

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP006073.D
 Acq On : 28 Jun 2021 12:41
 Operator : CG/JU
 Sample : M2824-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ABN-1MS

Quant Time: Jun 28 13:13:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	71766	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	273030	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	164199	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	327050	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	386085	20.000	ng	0.00
86) Perylene-d12	23.757	264	463376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	19428	4.344	ng	0.01
7) Phenol-d6	7.087	99	109135	18.826	ng	0.00
23) Nitrobenzene-d5	9.069	82	363293	65.235	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	6170	2.190	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	798169	63.831	ng	0.00
79) Terphenyl-d14	19.827	244	1258596	61.041	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	69651	34.471	ng	99
3) Pyridine	3.758	79	174877	36.824	ng	98
4) n-Nitrosodimethylamine	3.664	42	82667	37.449	ng	# 87
6) Aniline	7.228	93	277934	42.945	ng	100
8) 2-Chlorophenol	7.469	128	235740	45.972	ng	97
9) Benzaldehyde	7.046	77	132536	53.631	ng	96
10) Phenol	7.111	94	278444	48.082	ng	97
11) bis(2-Chloroethyl)ether	7.328	93	200117	45.603	ng	98
12) 1,3-Dichlorobenzene	7.787	146	249946	43.591	ng	98
13) 1,4-Dichlorobenzene	7.940	146	258062	44.132	ng	98
14) 1,2-Dichlorobenzene	8.258	146	244196	43.689	ng	99
15) Benzyl Alcohol	8.152	79	200908	46.013	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.434	45	173879	42.865	ng	99
17) 2-Methylphenol	8.363	107	189085	47.922	ng	97
18) Hexachloroethane	8.981	117	91852	43.425	ng	96
19) n-Nitroso-di-n-propyla...	8.716	70	156020	43.749	ng	95
20) 3+4-Methylphenols	8.693	107	250587	47.017	ng	97
22) Acetophenone	8.734	105	329071	45.791	ng	97
24) Nitrobenzene	9.116	77	236629	40.919	ng	99
25) Isophorone	9.640	82	410025	39.869	ng	99
26) 2-Nitrophenol	9.822	139	123356	44.707	ng	95
27) 2,4-Dimethylphenol	9.893	122	202140	49.175	ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	253811	47.288	ng	99
29) 2,4-Dichlorophenol	10.369	162	215864	43.698	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	231011	41.619	ng	98
31) Naphthalene	10.757	128	675416	42.755	ng	99
32) Benzoic acid	10.081	122	131663	43.441	ng	95
33) 4-Chloroaniline	10.875	127	172061	26.961	ng	98
34) Hexachlorobutadiene	11.034	225	149346	39.779	ng	98
35) Caprolactam	11.687	113	67326	47.316	ng	97
36) 4-Chloro-3-methylphenol	12.010	107	226543	45.165	ng	97
37) 2-Methylnaphthalene	12.363	142	479454	42.628	ng	99
38) 1-Methylnaphthalene	12.581	142	445204	42.023	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	254358	44.009	ng	100
41) Hexachlorocyclopentadiene	12.710	237	216664	74.980	ng	99
43) 2,4,6-Trichlorophenol	12.981	196	167350	42.214	ng	97

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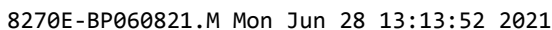
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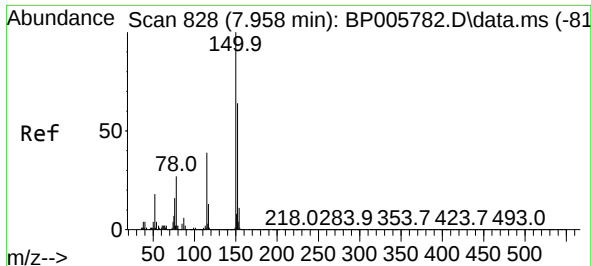
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	185614	43.476	ng	98
46) 1,1'-Biphenyl	13.375	154	584648	44.161	ng	100
47) 2-Chloronaphthalene	13.416	162	463157	42.842	ng	98
48) 2-Nitroaniline	13.628	65	128599	45.242	ng	97
49) Acenaphthylene	14.257	152	741930	44.733	ng	99
50) Dimethylphthalate	13.998	163	588879	43.619	ng	100
51) 2,6-Dinitrotoluene	14.122	165	131636	42.899	ng	96
52) Acenaphthene	14.598	154	431621	42.853	ng	99
53) 3-Nitroaniline	14.451	138	93680	31.499	ng	97
54) 2,4-Dinitrophenol	14.669	184	137473	75.611	ng	97
55) Dibenzofuran	14.934	168	694645	41.937	ng	99
56) 4-Nitrophenol	14.787	139	201790	83.708	ng	93
57) 2,4-Dinitrotoluene	14.910	165	183740	44.770	ng	100
58) Fluorene	15.581	166	553813	42.912	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	154246	40.993	ng	99
60) Diethylphthalate	15.357	149	591024	43.634	ng	100
61) 4-Chlorophenyl-phenyle...	15.575	204	282173	42.164	ng	99
62) 4-Nitroaniline	15.616	138	136744	44.671	ng	92
63) Azobenzene	15.869	77	513873	41.934	ng	94
65) 4,6-Dinitro-2-methylph...	15.681	198	95389	39.689	ng	97
66) n-Nitrosodiphenylamine	15.792	169	490834	45.257	ng	99
67) 4-Bromophenyl-phenylether	16.469	248	183860	43.800	ng	99
68) Hexachlorobenzene	16.586	284	222136	44.148	ng	98
69) Atrazine	16.745	200	183534	54.392	ng	97
70) Pentachlorophenol	16.939	266	246265	88.024	ng	100
71) Phenanthrene	17.322	178	878804	44.744	ng	99
72) Anthracene	17.416	178	896273	46.366	ng	100
73) Carbazole	17.692	167	814828	43.905	ng	100
74) Di-n-butylphthalate	18.233	149	1004398	46.711	ng	99
75) Fluoranthene	19.286	202	1069955	44.858	ng	98
77) Benzidine	19.469	184	672325	83.689	ng	100
78) Pyrene	19.639	202	1113310	41.305	ng	99
80) Butylbenzylphthalate	20.504	149	487142	43.931	ng	96
81) Benzo(a)anthracene	21.339	228	1173125	42.093	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	403113	41.837	ng	98
83) Chrysene	21.392	228	1170639	43.367	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	727883	44.757	ng	99
85) Di-n-octyl phthalate	22.174	149	1331963	45.783	ng	99
87) Indeno(1,2,3-cd)pyrene	26.286	276	1791820	45.219	ng	98
88) Benzo(b)fluoranthene	23.027	252	1427452	44.977	ng	100
89) Benzo(k)fluoranthene	23.074	252	1308182	42.508	ng	99
90) Benzo(a)pyrene	23.657	252	1366905	45.811	ng	98
91) Dibenzo(a,h)anthracene	26.298	278	1530655	44.880	ng	98
92) Benzo(g,h,i)perylene	27.062	276	1526607	45.311	ng	96

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

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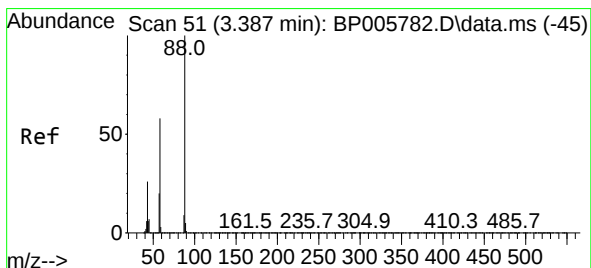
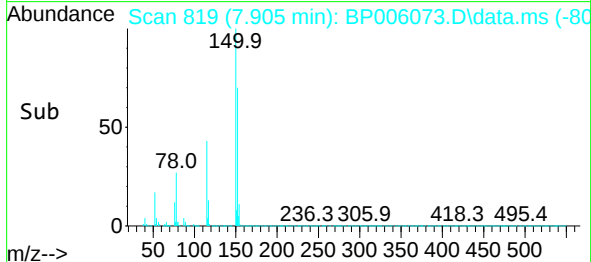
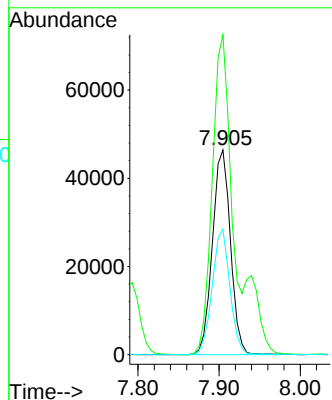
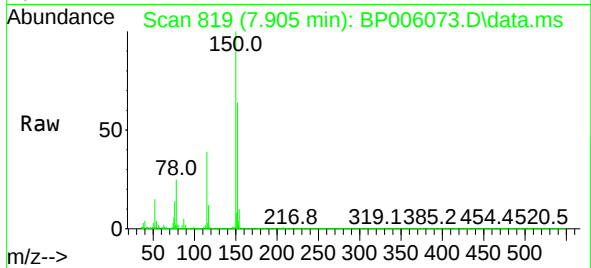




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

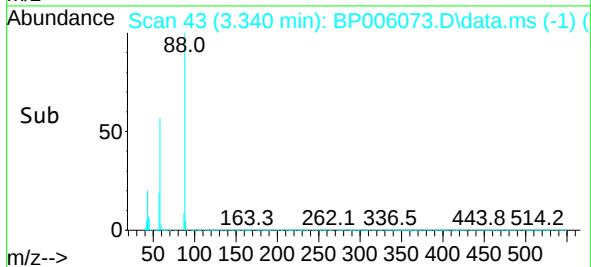
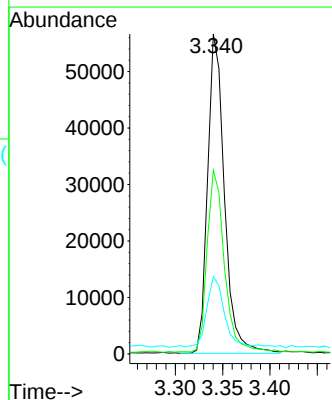
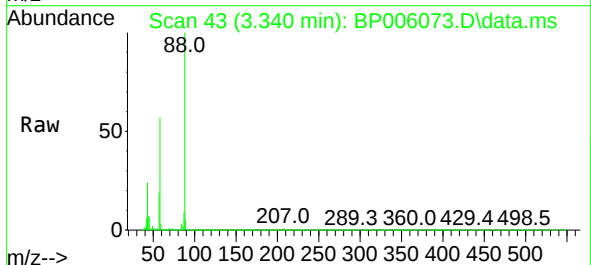
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ABN-1MS

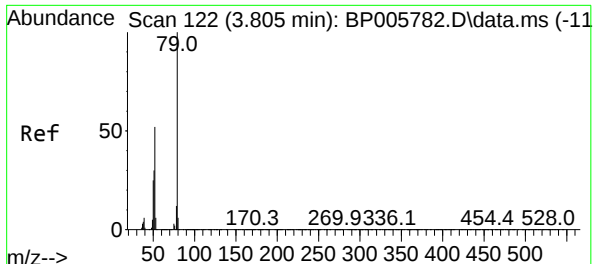
Tgt Ion:152 Resp: 71766
Ion Ratio Lower Upper
152 100
150 156.4 125.6 188.4
115 61.2 48.5 72.7



#2
1,4-Dioxane
Concen: 34.471 ng
RT: 3.340 min Scan# 43
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion: 88 Resp: 69651
Ion Ratio Lower Upper
88 100
58 59.2 46.7 70.1
43 24.7 20.3 30.5

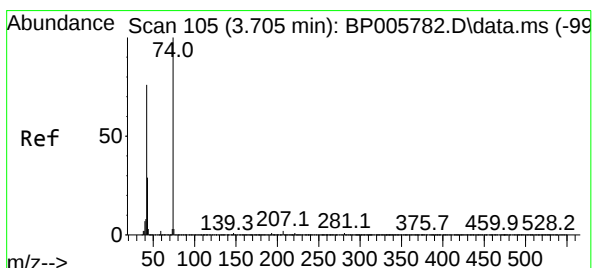
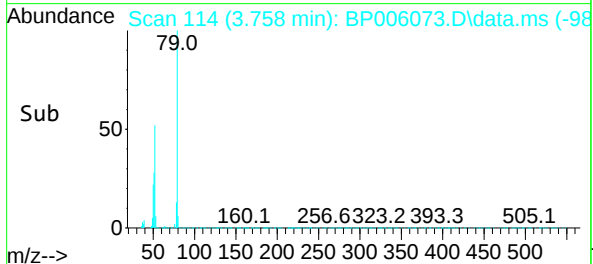
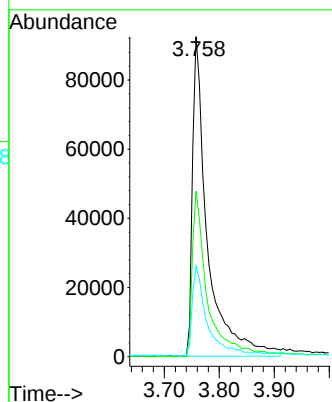
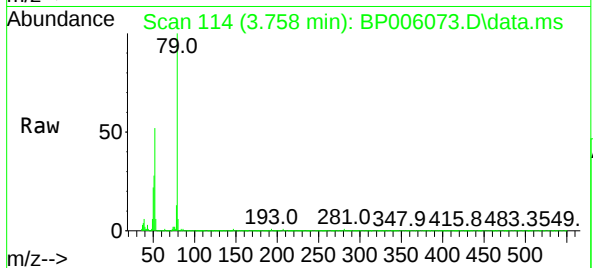




#3
Pyridine
Concen: 36.824 ng
RT: 3.758 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

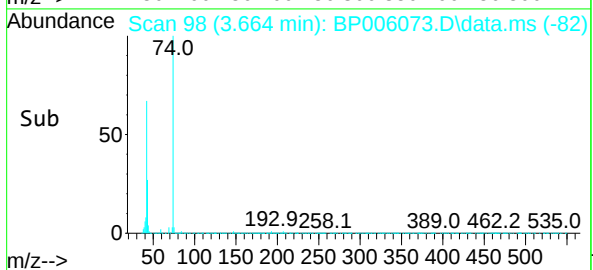
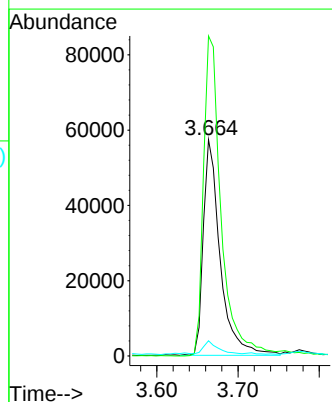
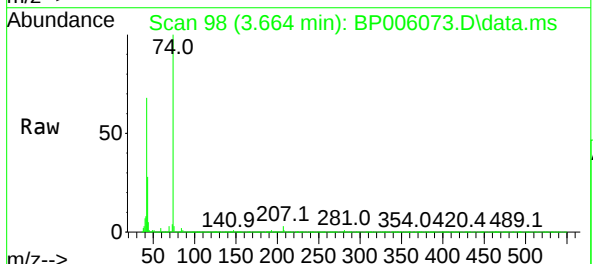
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

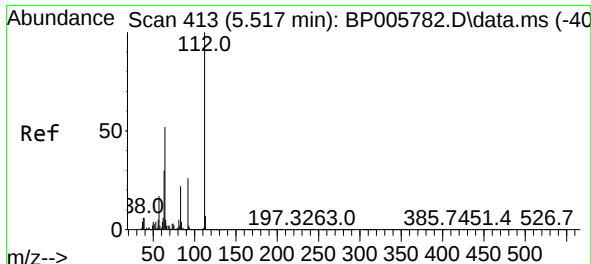
Tgt Ion: 79 Resp: 174877
Ion Ratio Lower Upper
79 100
52 51.7 41.7 62.5
51 28.3 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 37.449 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion: 42 Resp: 82667
Ion Ratio Lower Upper
42 100
74 147.9 105.4 158.0
44 7.0 4.2 6.4#

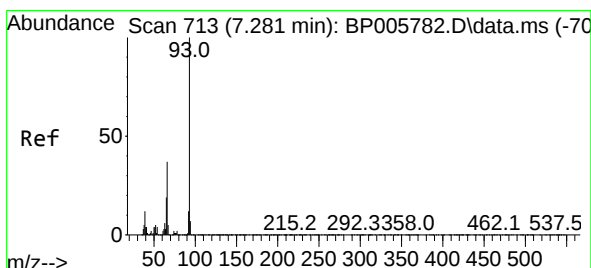
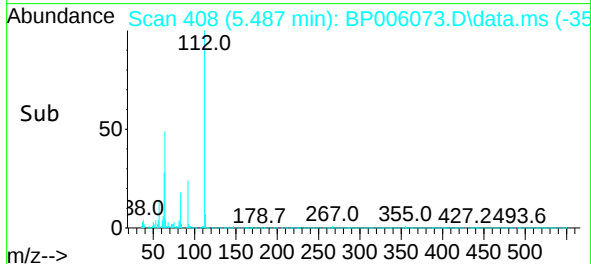
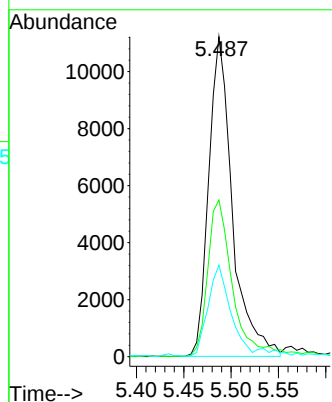
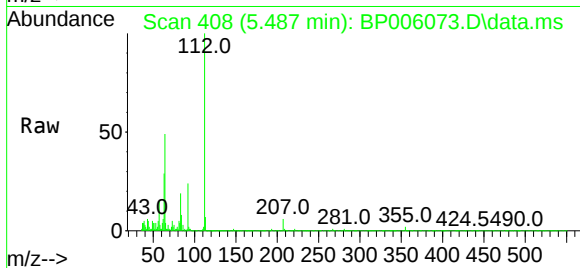




#5
2-Fluorophenol
Concen: 4.344 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.012 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

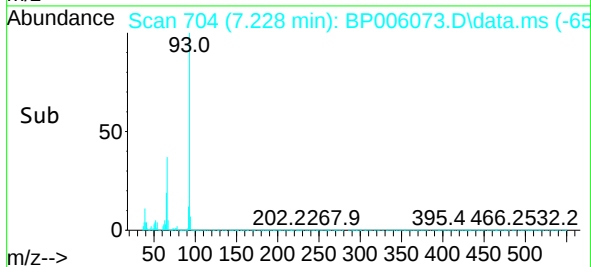
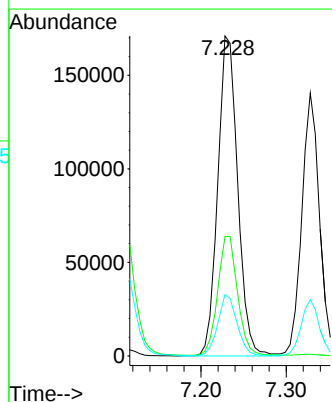
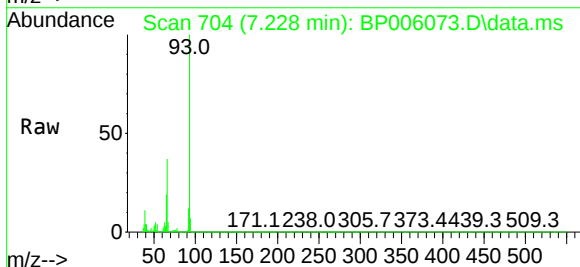
Instrument :
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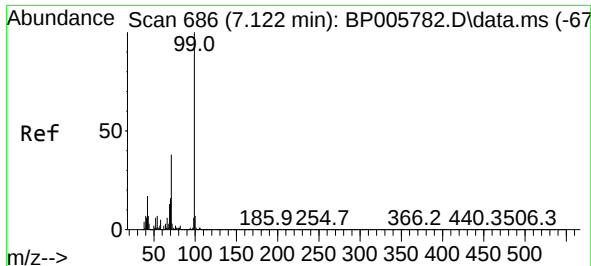
Tgt Ion:	112	Resp:	19428
Ion	Ratio	Lower	Upper
112	100		
64	49.0	41.4	62.2
63	28.6	23.8	35.8



#6
Aniline
Concen: 42.945 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:	93	Resp:	277934
Ion	Ratio	Lower	Upper
93	100		
66	37.4	29.7	44.5
65	19.2	15.3	22.9

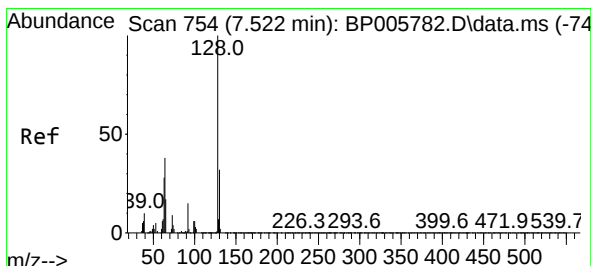
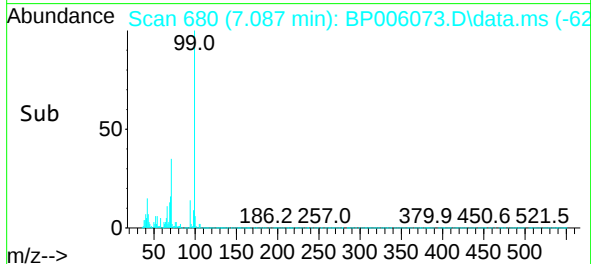
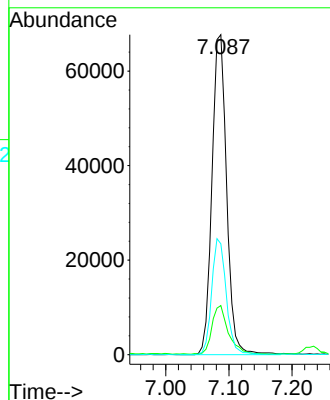
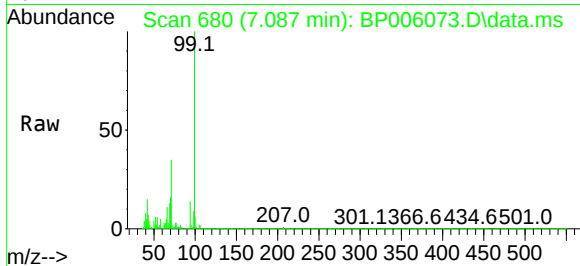




#7
Phenol-d6
Concen: 18.826 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

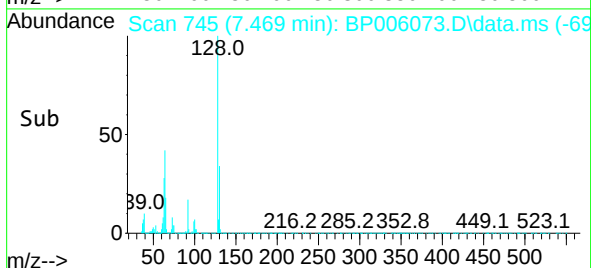
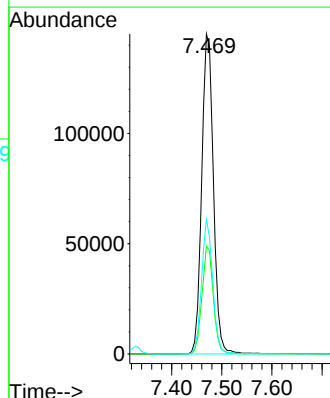
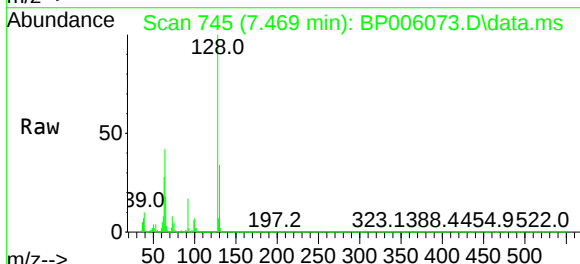
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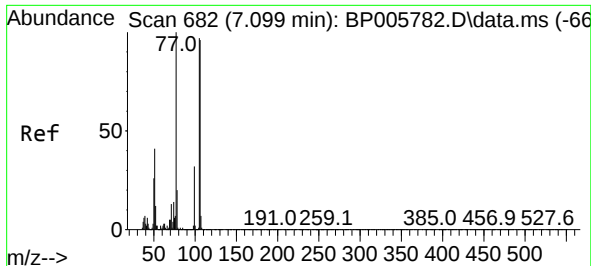
Tgt Ion: 99 Resp: 109135
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.0
71 34.6 30.6 46.0



#8
2-Chlorophenol
Concen: 45.972 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion: 128 Resp: 235740
Ion Ratio Lower Upper
128 100
130 33.6 12.4 52.4
64 42.0 20.3 60.3

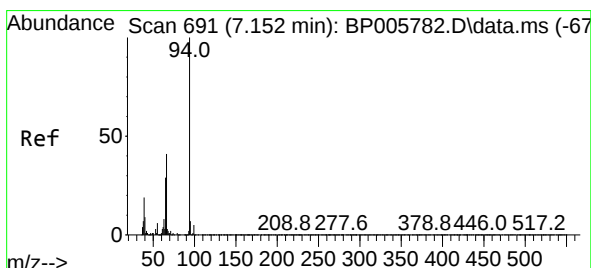
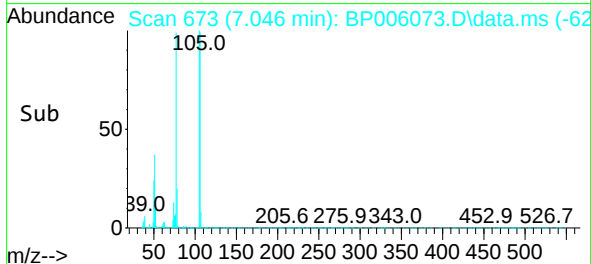
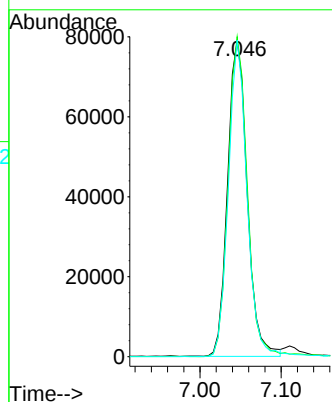
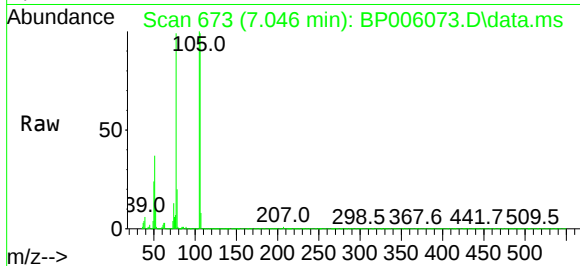




#9
Benzaldehyde
Concen: 53.631 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

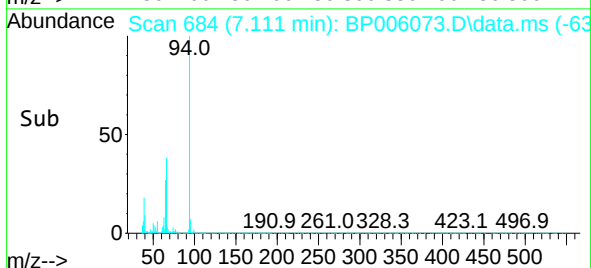
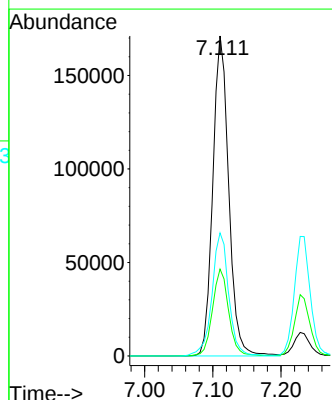
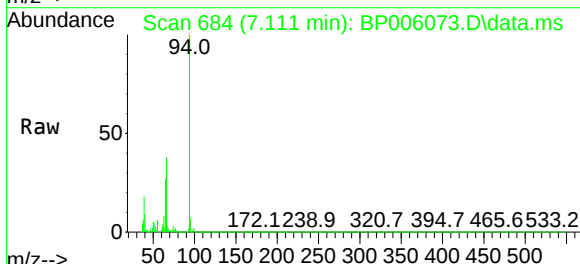
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ClientSampleId :
ABN-1MS

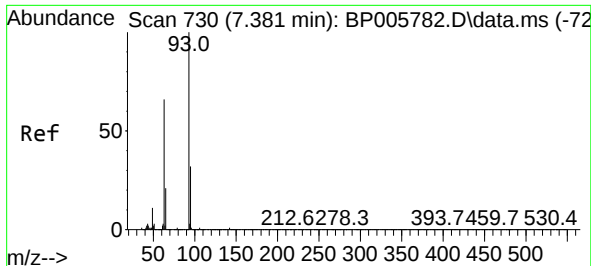
Tgt Ion: 77 Resp: 132536
Ion Ratio Lower Upper
77 100
105 101.3 76.7 116.7
106 100.1 76.2 116.2



#10
Phenol
Concen: 48.082 ng
RT: 7.111 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion: 94 Resp: 278444
Ion Ratio Lower Upper
94 100
65 27.2 8.8 48.8
66 38.5 20.7 60.7

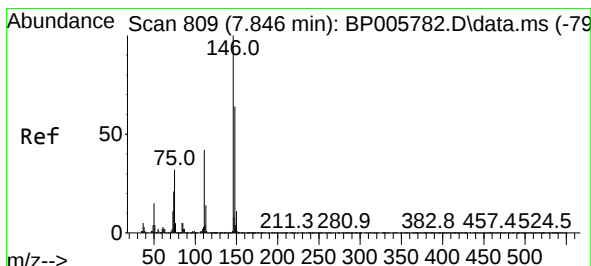
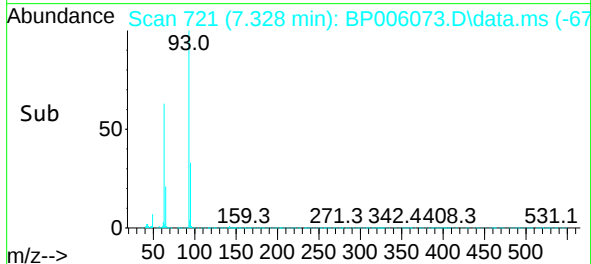
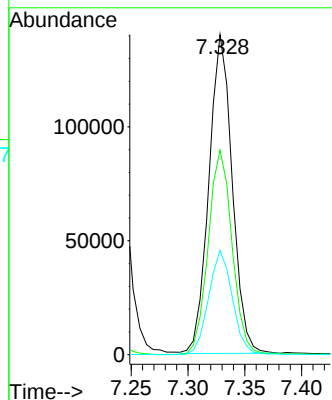
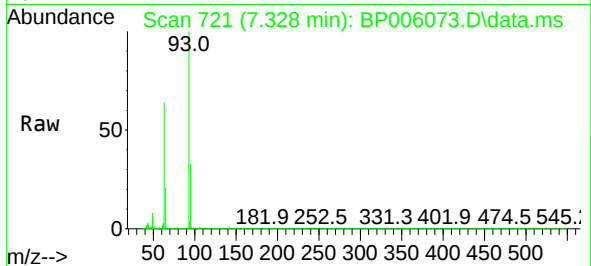




#11
bis(2-Chloroethyl)ether
Concen: 45.603 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

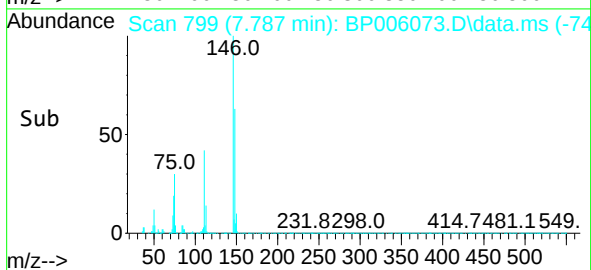
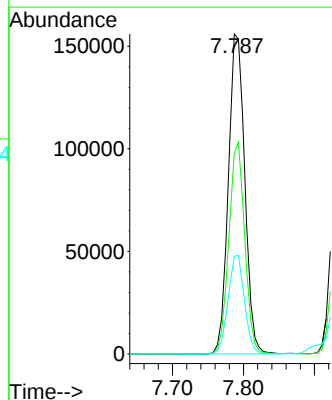
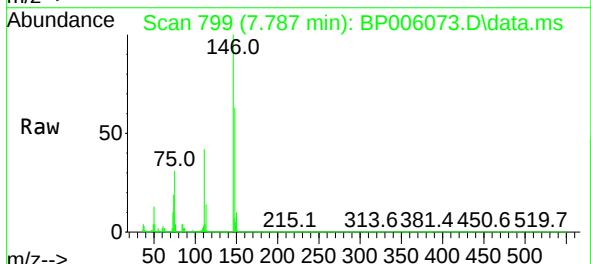
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

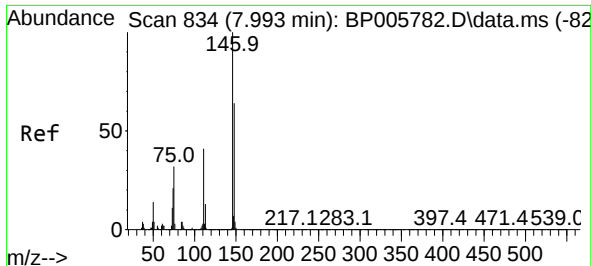
Tgt Ion: 93 Resp: 200117
Ion Ratio Lower Upper
93 100
63 63.9 46.2 86.2
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 43.591 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:146 Resp: 249946
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
75 30.5 25.7 38.5

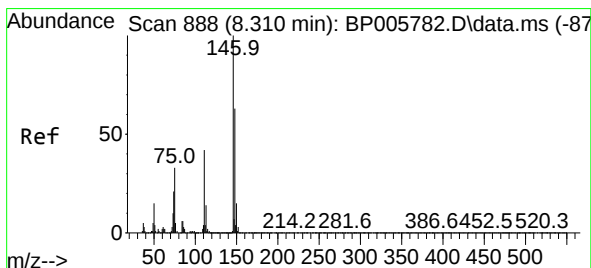
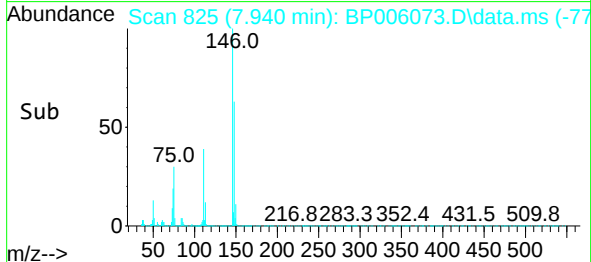
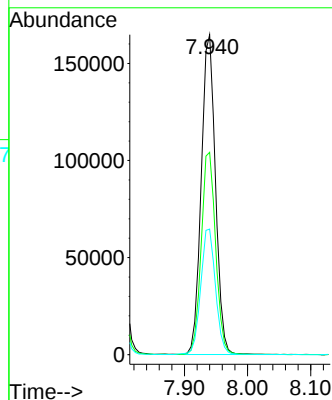
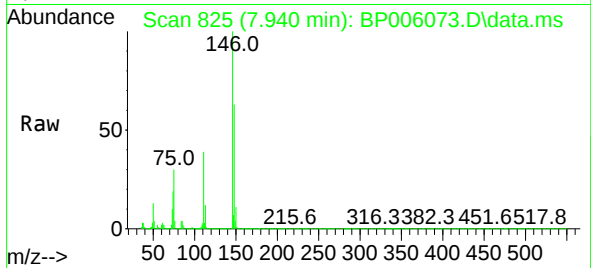




#13
1,4-Dichlorobenzene
Concen: 44.132 ng
RT: 7.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

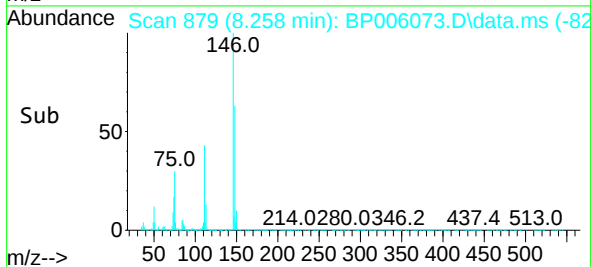
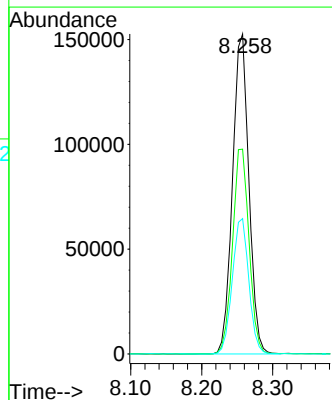
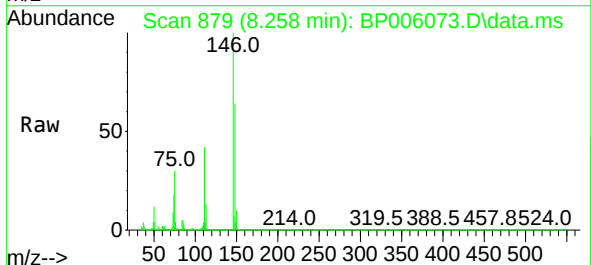
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

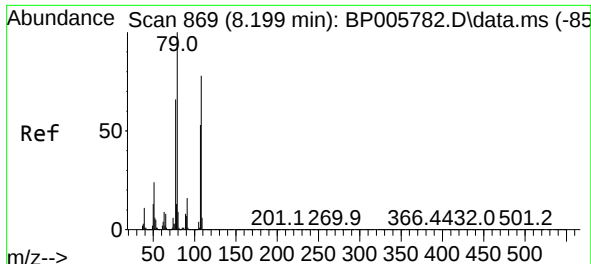
Tgt Ion:146 Resp: 258062
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 39.2 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 43.689 ng
RT: 8.258 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:146 Resp: 244196
Ion Ratio Lower Upper
146 100
148 64.0 50.3 75.5
111 42.3 33.7 50.5

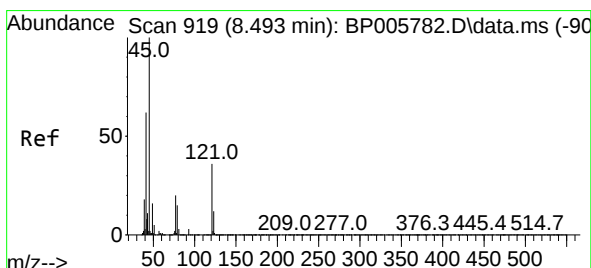
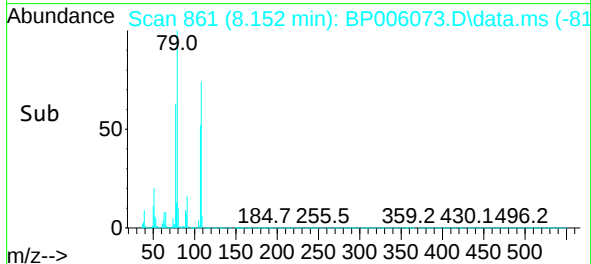
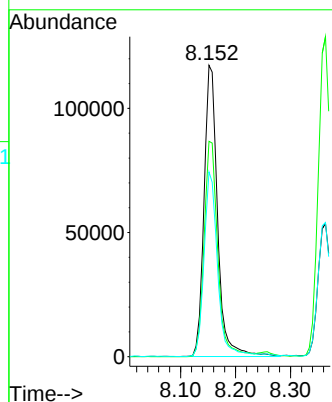
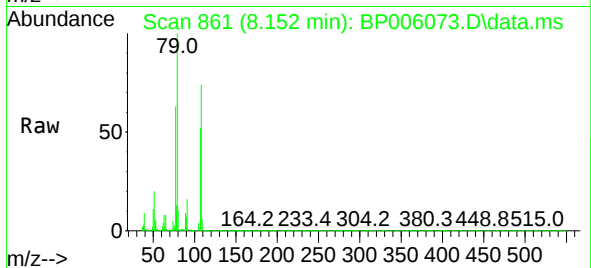




#15
Benzyl Alcohol
Concen: 46.013 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

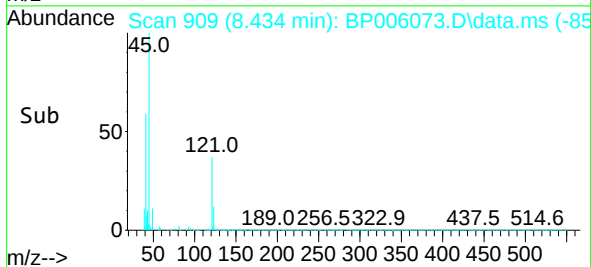
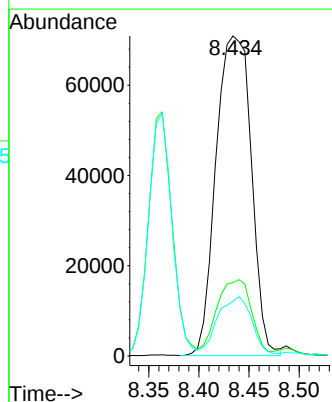
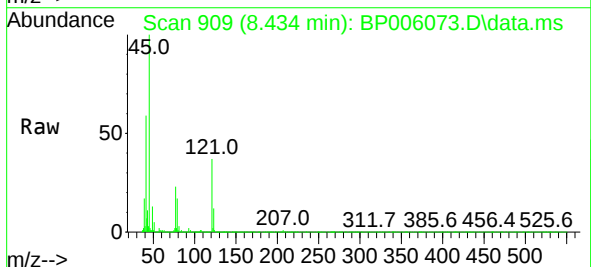
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

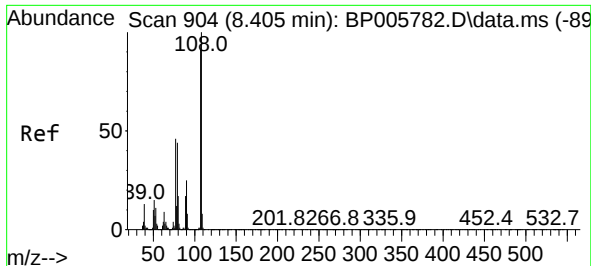
Tgt Ion: 79 Resp: 200908
Ion Ratio Lower Upper
79 100
108 73.9 62.5 93.7
77 63.4 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.865 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion: 45 Resp: 173879
Ion Ratio Lower Upper
45 100
77 22.9 2.0 42.0
79 17.1 0.0 36.7





#17

2-Methylphenol

Concen: 47.922 ng

RT: 8.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BP006073.D

Acq: 28 Jun 2021 12:41

Instrument :

BNA_P

ClientSampleId :

ABN-1MS

Tgt Ion:107 Resp: 189085

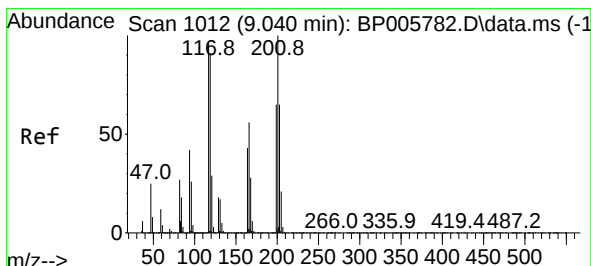
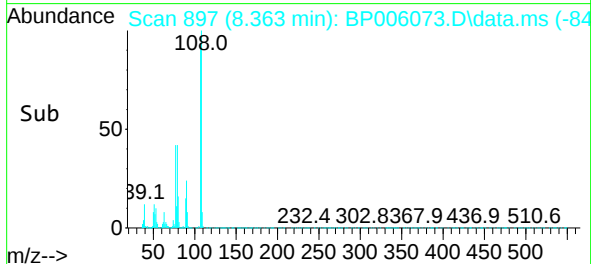
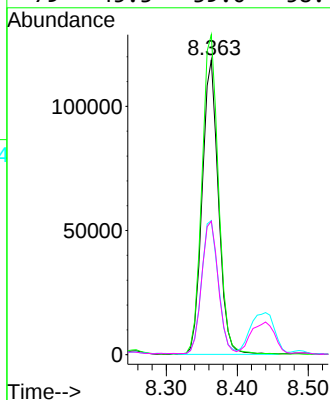
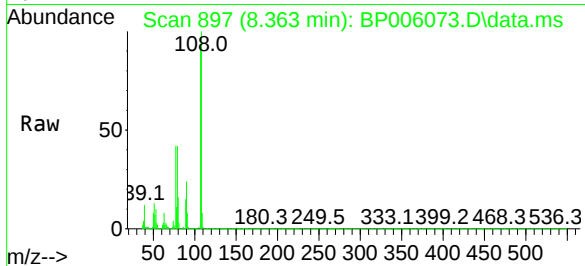
Ion Ratio Lower Upper

107 100

108 108.6 87.7 131.5

77 45.5 40.2 60.2

79 45.3 39.0 58.4



#18

Hexachloroethane

Concen: 43.425 ng

RT: 8.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BP006073.D

Acq: 28 Jun 2021 12:41

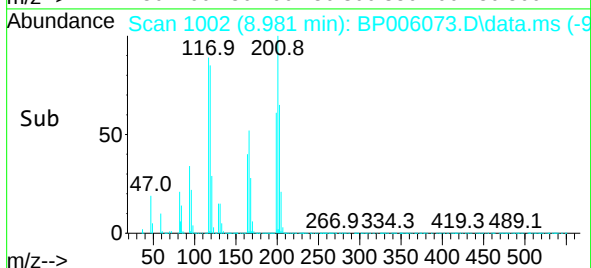
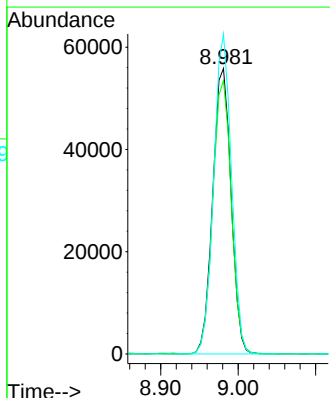
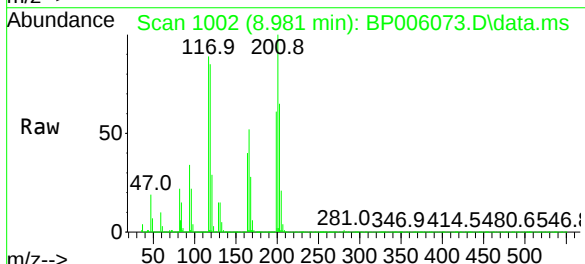
Tgt Ion:117 Resp: 91852

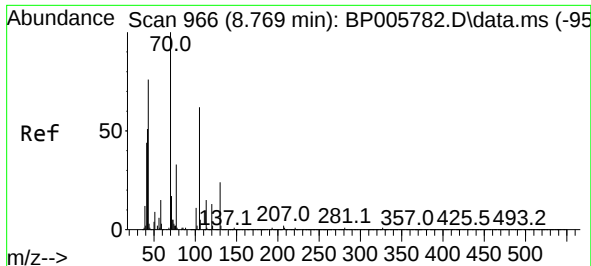
Ion Ratio Lower Upper

117 100

119 95.7 76.2 114.2

201 112.1 83.4 125.0

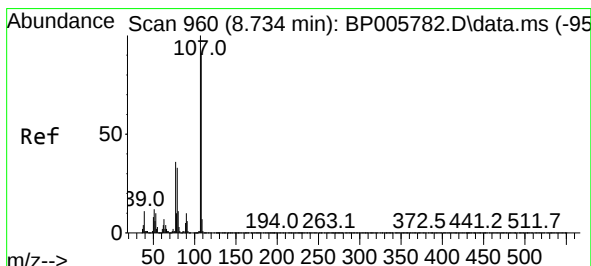
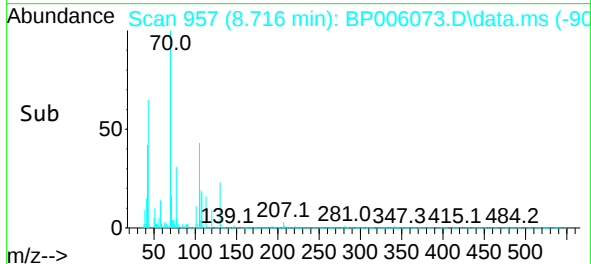
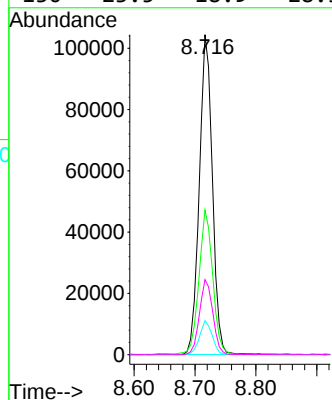
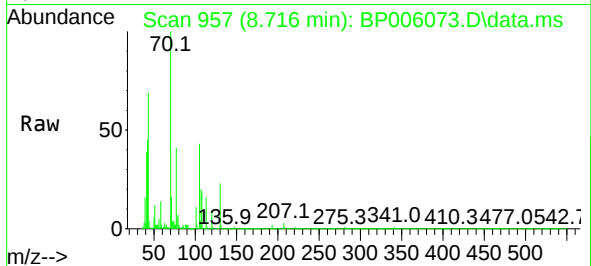




#19
n-Nitroso-di-n-propylamine
Concen: 43.749 ng
RT: 8.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

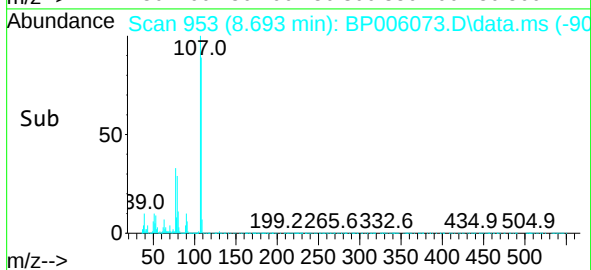
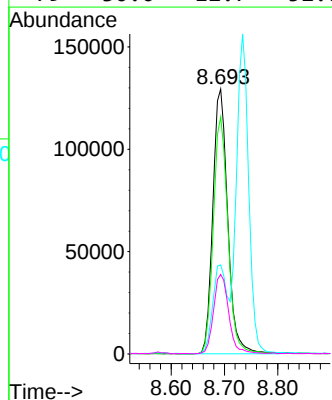
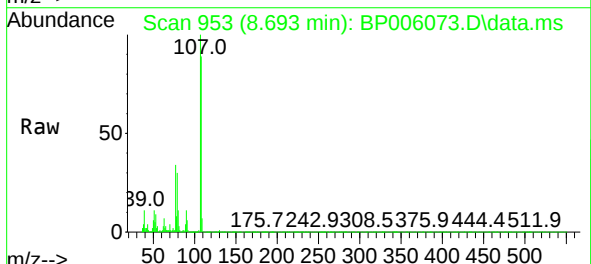
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

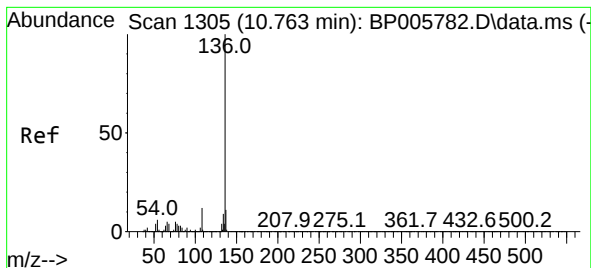
Tgt Ion: 70	Resp: 156020
Ion Ratio	Lower Upper
70 100	
42 45.2	40.8 61.2
101 10.6	8.8 13.2
130 23.5	18.9 28.3



#20
3+4-Methylphenols
Concen: 47.017 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion: 107	Resp: 250587
Ion Ratio	Lower Upper
107 100	
108 89.4	71.0 111.0
77 33.6	16.6 56.6
79 30.0	12.7 52.7

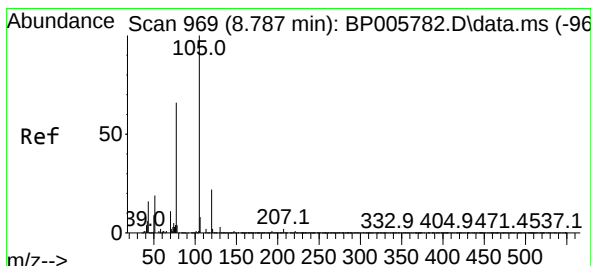
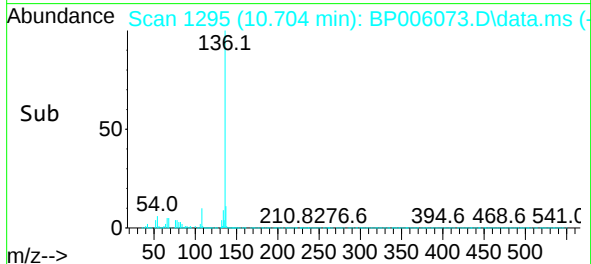
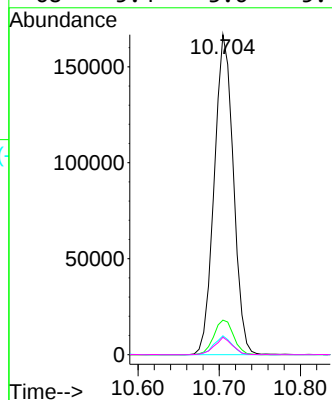
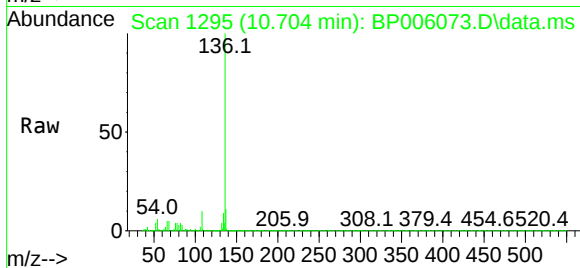




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

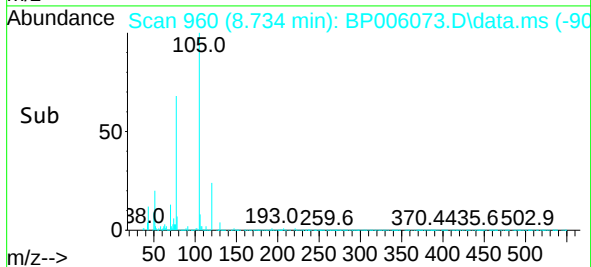
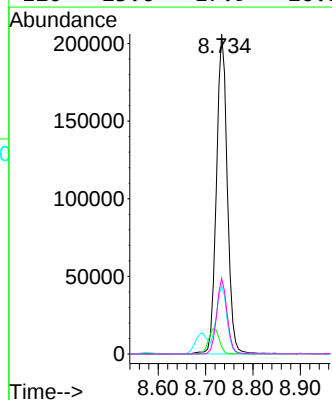
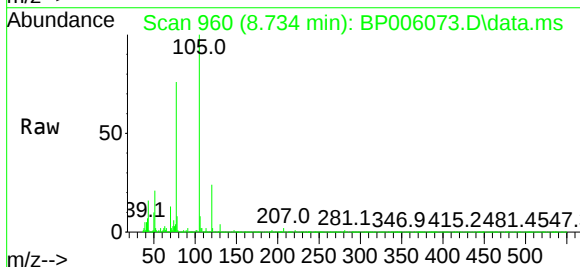
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

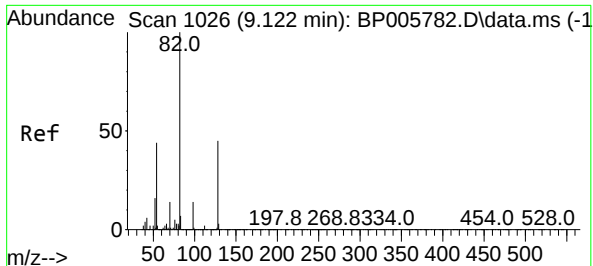
Tgt Ion:	136	Resp:	273030
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	5.9	4.6	6.8
68	5.4	3.6	5.4



#22
Acetophenone
Concen: 45.791 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:	105	Resp:	329071
Ion Ratio	Lower	Upper	
105	100		
71	2.3	1.9	2.9
51	21.3	18.4	27.6
120	23.6	17.9	26.9

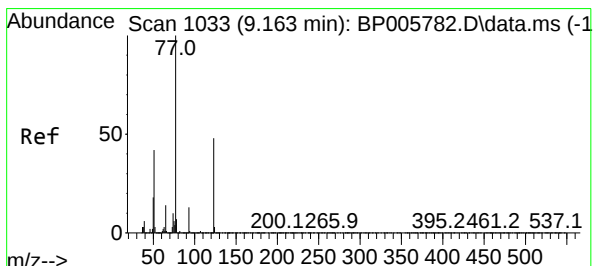
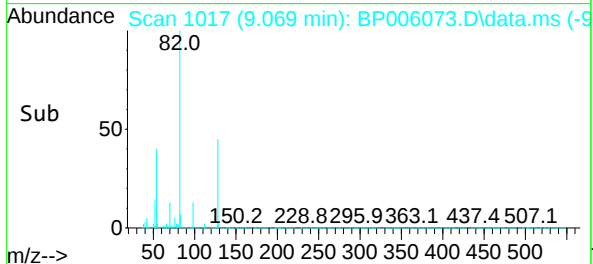
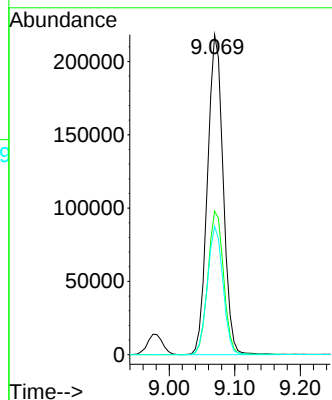
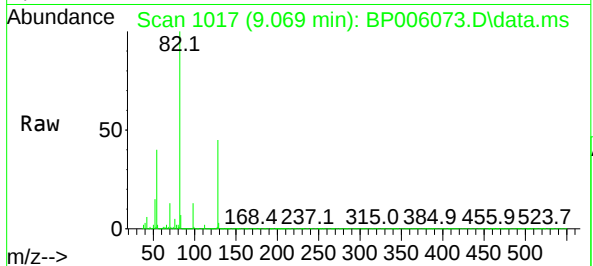




#23
Nitrobenzene-d5
Concen: 65.235 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

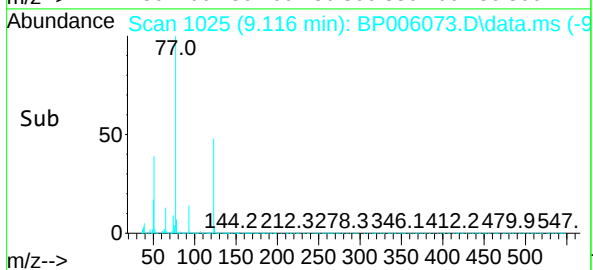
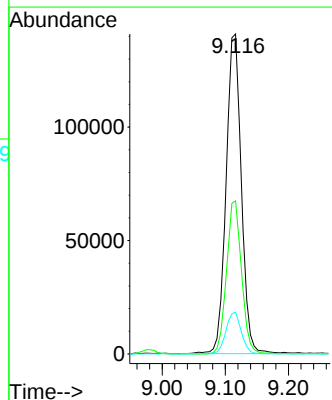
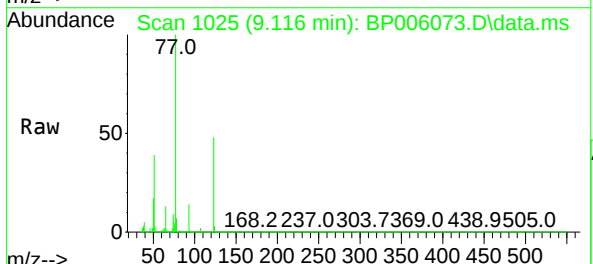
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

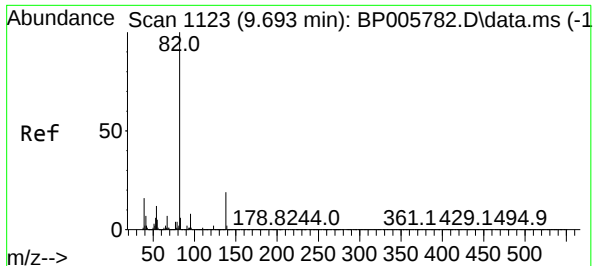
Tgt Ion: 82 Resp: 363293
Ion Ratio Lower Upper
82 100
128 44.9 35.7 53.5
54 40.1 35.0 52.4



#24
Nitrobenzene
Concen: 40.919 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion: 77 Resp: 236629
Ion Ratio Lower Upper
77 100
123 47.9 38.2 57.2
65 13.1 11.4 17.2

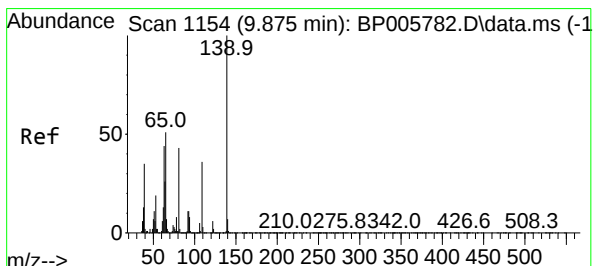
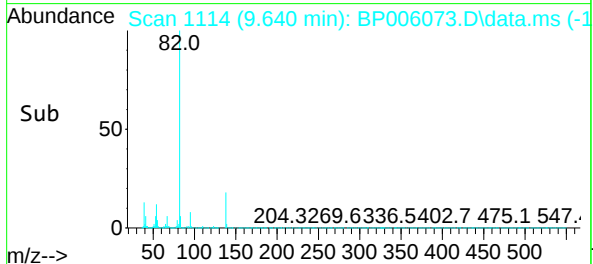
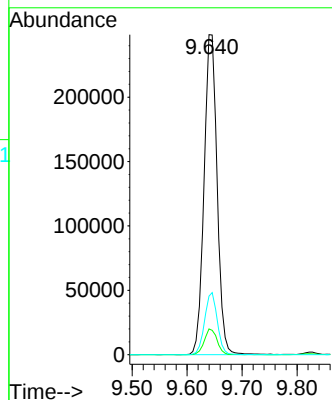
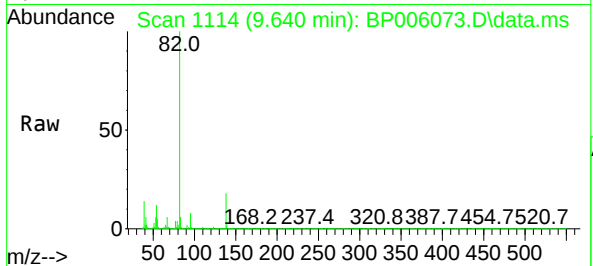




#25
Isophorone
Concen: 39.869 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

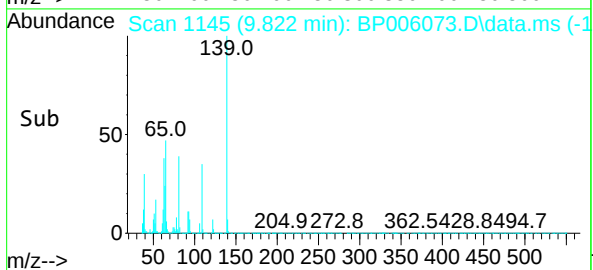
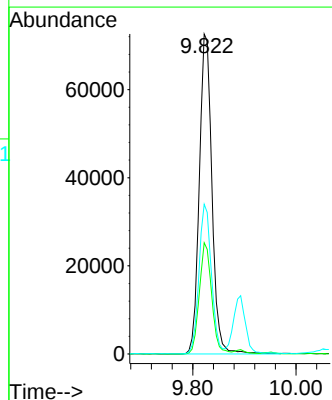
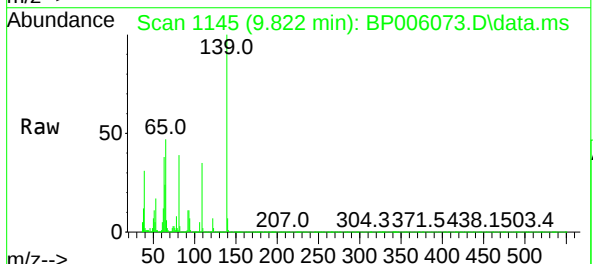
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

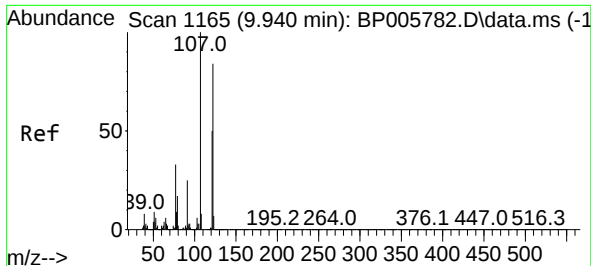
Tgt Ion:	82	Resp:	410025
Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.5	9.7
138	18.3	15.0	22.4



#26
2-Nitrophenol
Concen: 44.707 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:	139	Resp:	123356
Ion	Ratio	Lower	Upper
139	100		
109	34.7	28.8	43.2
65	46.8	41.0	61.6

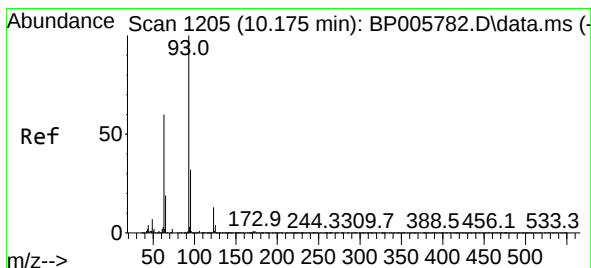
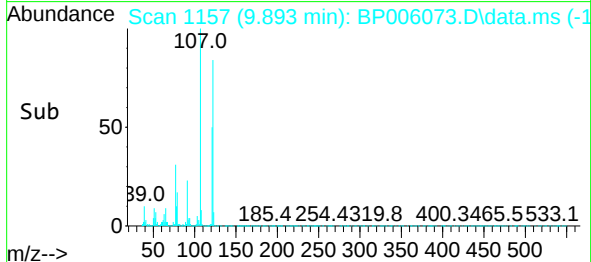
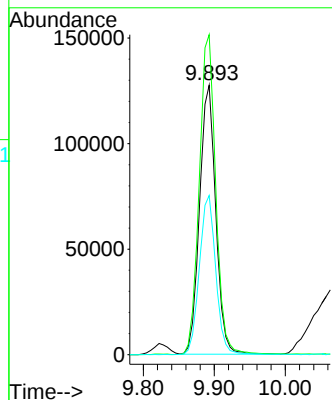
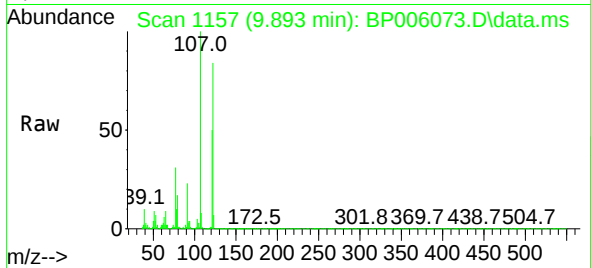




#27
2,4-Dimethylphenol
Concen: 49.175 ng
RT: 9.893 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

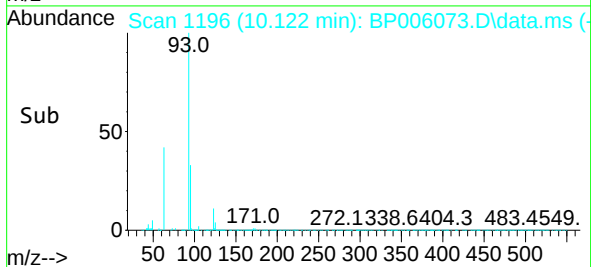
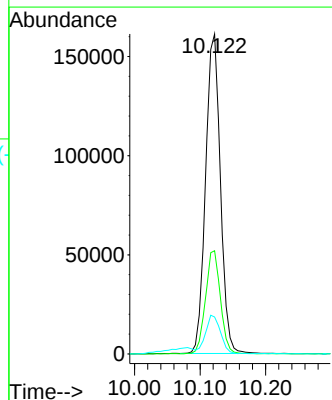
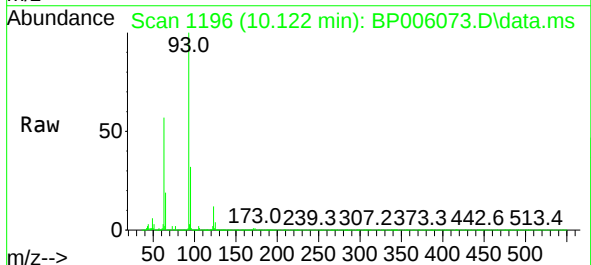
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

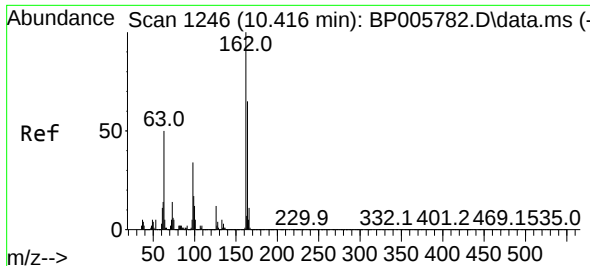
Tgt Ion:122 Resp: 202140
Ion Ratio Lower Upper
122 100
107 118.8 94.5 141.7
121 59.1 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 47.288 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion: 93 Resp: 253811
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 11.6 10.2 15.2

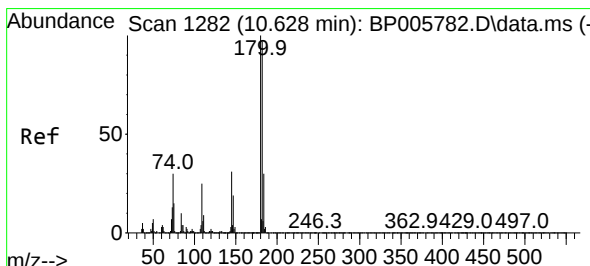
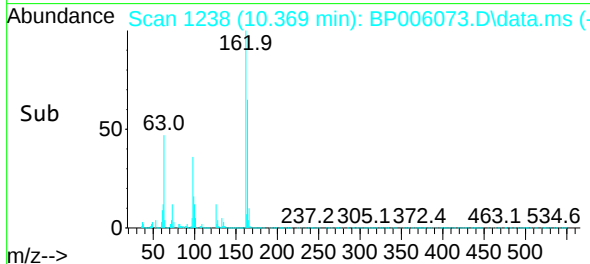
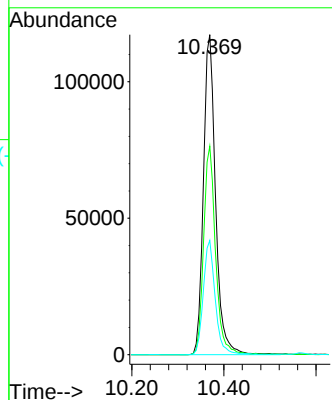
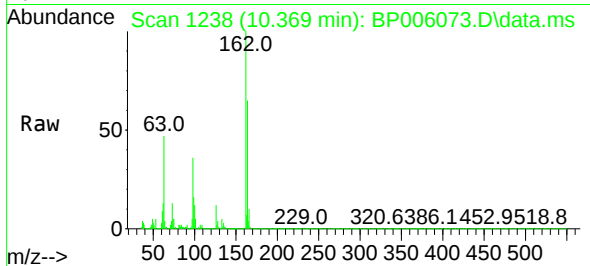




#29
2,4-Dichlorophenol
Concen: 43.698 ng
RT: 10.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

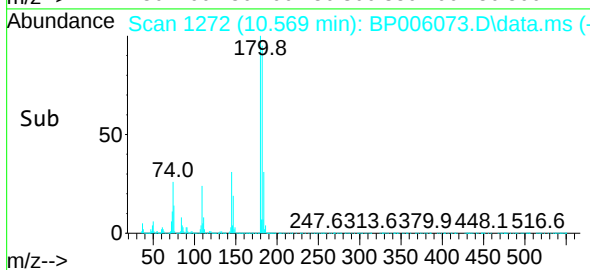
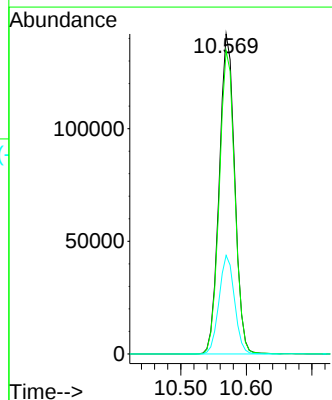
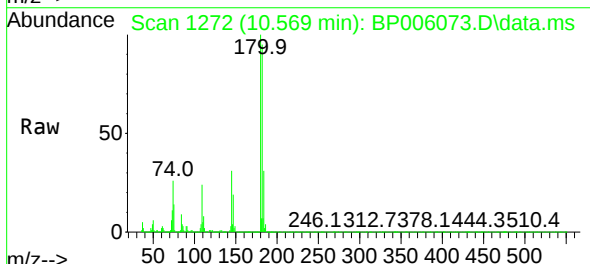
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

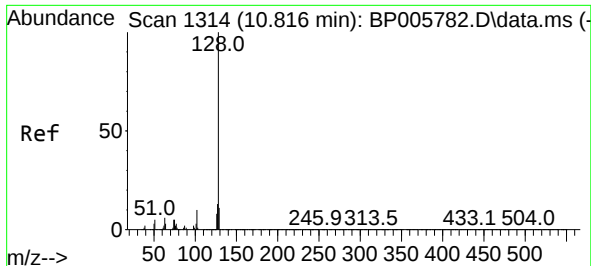
Tgt Ion:162 Resp: 215864
Ion Ratio Lower Upper
162 100
164 65.2 44.9 84.9
98 35.7 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 41.619 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:180 Resp: 231011
Ion Ratio Lower Upper
180 100
182 94.7 77.9 116.9
145 30.8 24.7 37.1

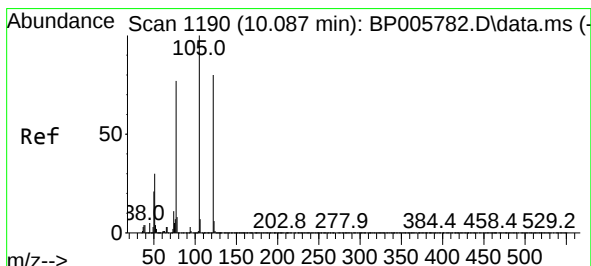
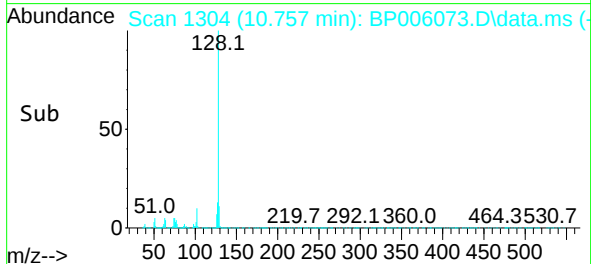
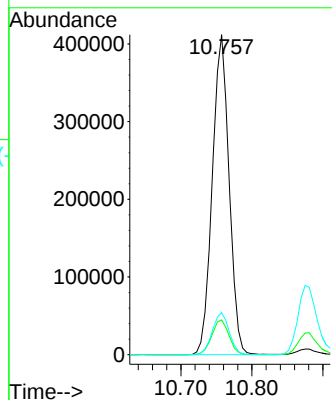
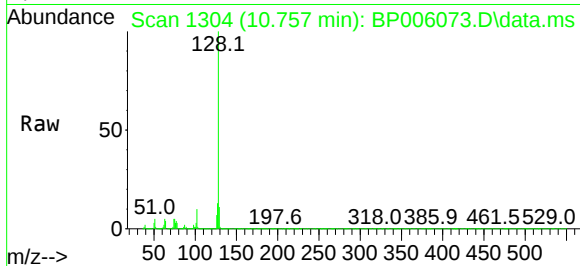




#31
Naphthalene
Concen: 42.755 ng
RT: 10.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

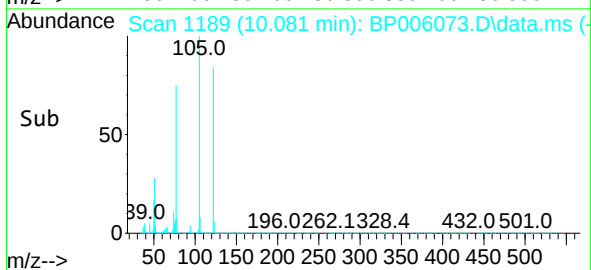
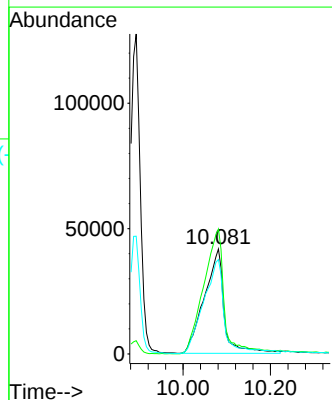
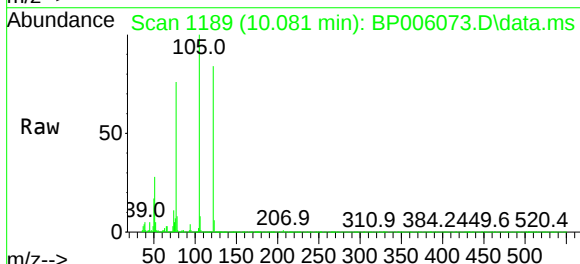
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

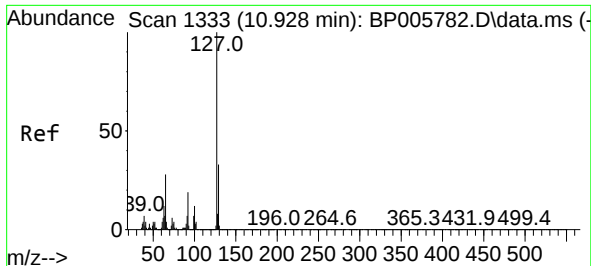
Tgt Ion:128 Resp: 675416
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 43.441 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:122 Resp: 131663
Ion Ratio Lower Upper
122 100
105 119.0 103.2 143.2
77 90.0 76.2 116.2

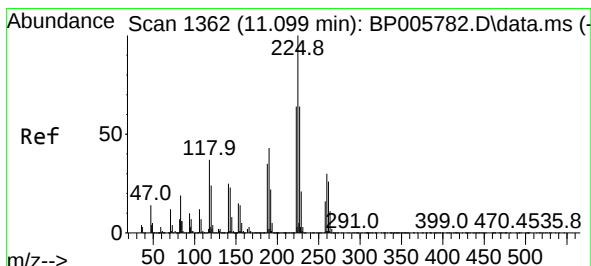
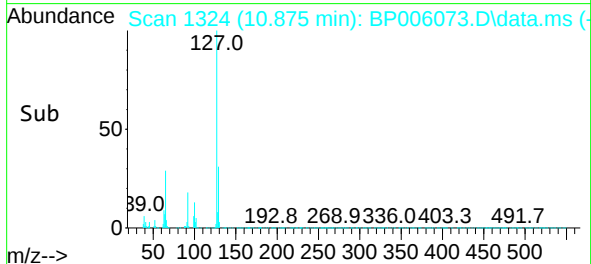
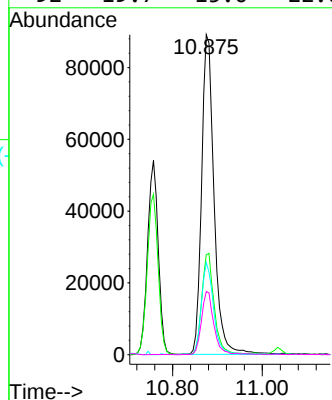
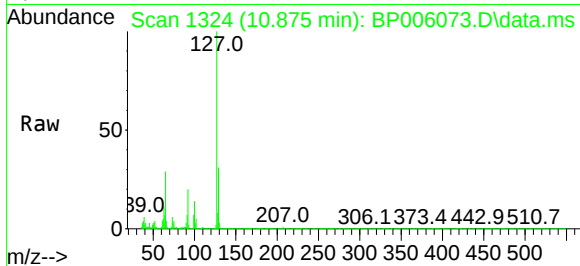




#33
4-Chloroaniline
Concen: 26.961 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

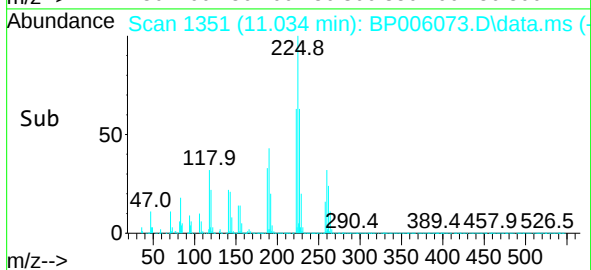
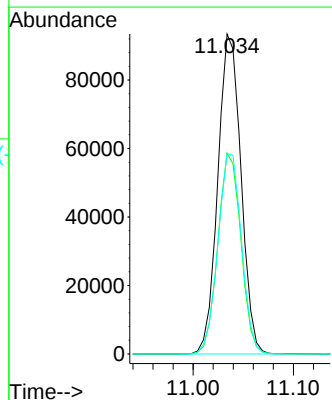
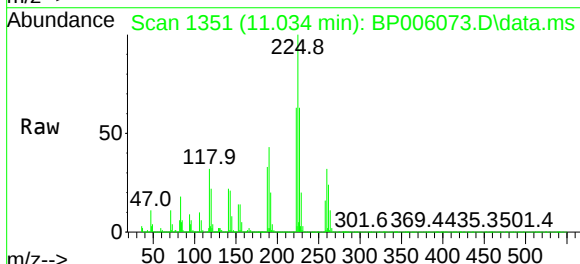
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

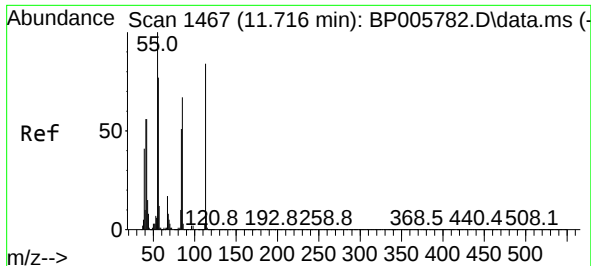
Tgt Ion:	127	Resp:	172061
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.1	39.1
65	28.8	22.5	33.7
92	19.7	15.0	22.6



#34
Hexachlorobutadiene
Concen: 39.779 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:	225	Resp:	149346
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	62.7	51.4	77.2

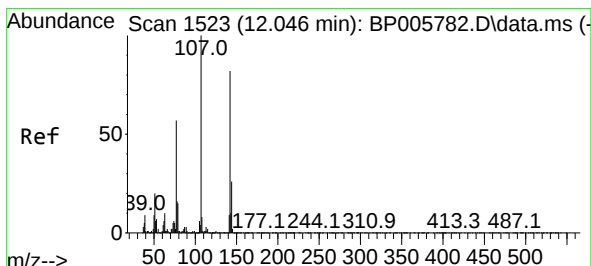
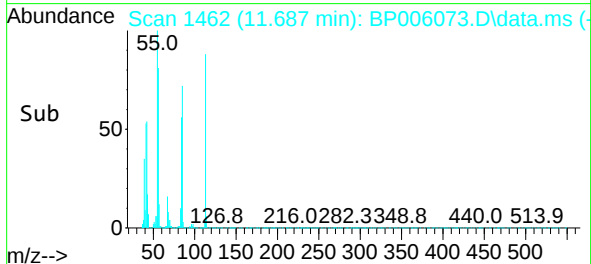
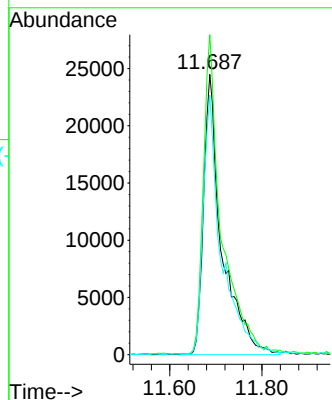
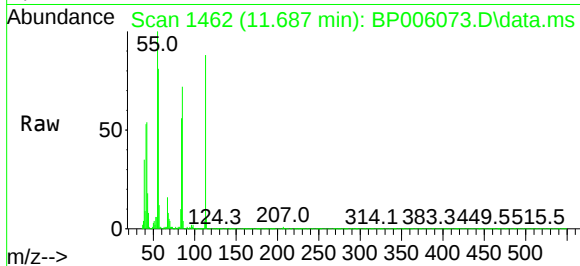




#35
Caprolactam
Concen: 47.316 ng
RT: 11.687 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

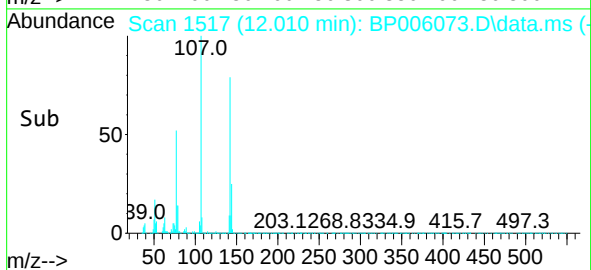
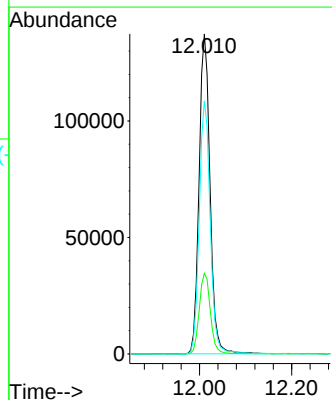
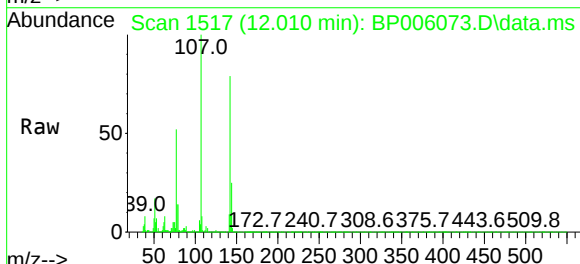
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

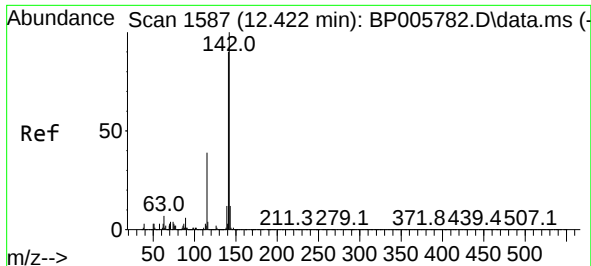
Tgt Ion:113 Resp: 67326
Ion Ratio Lower Upper
113 100
55 114.1 98.9 138.9
56 92.5 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 45.165 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:107 Resp: 226543
Ion Ratio Lower Upper
107 100
144 25.2 21.1 31.7
142 79.1 66.0 99.0

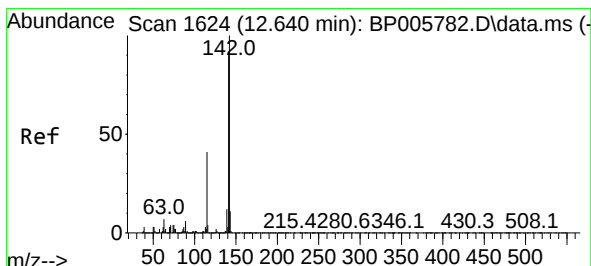
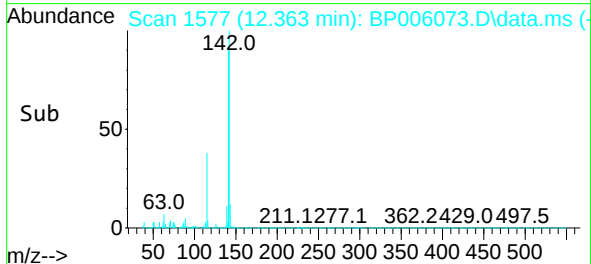
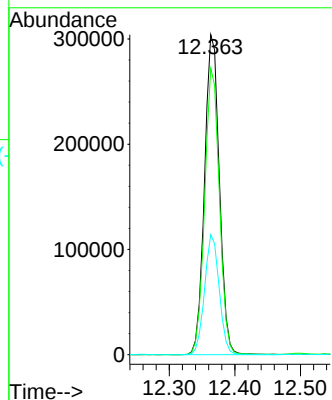
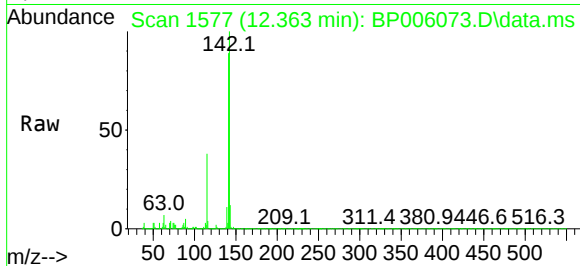




#37
2-Methylnaphthalene
Concen: 42.628 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

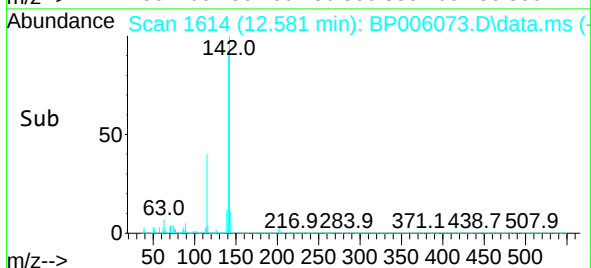
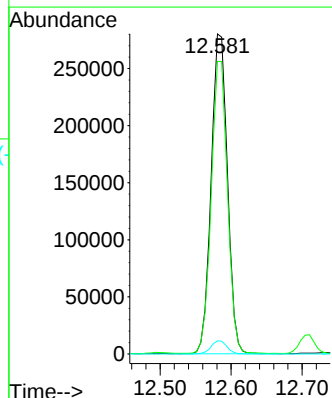
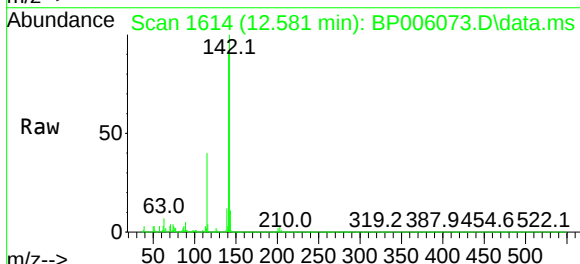
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

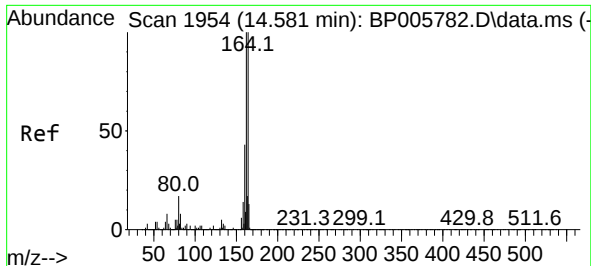
Tgt Ion:142 Resp: 479454
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.6
115 37.5 31.6 47.4



#38
1-Methylnaphthalene
Concen: 42.023 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:142 Resp: 445204
Ion Ratio Lower Upper
142 100
141 91.5 73.3 109.9
116 4.1 3.5 5.3

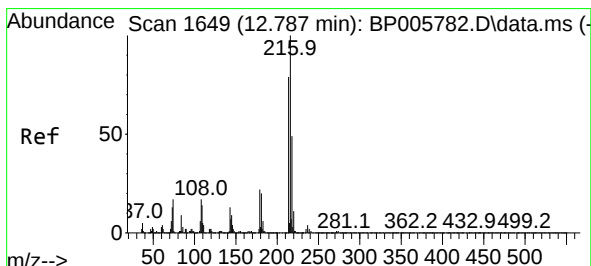
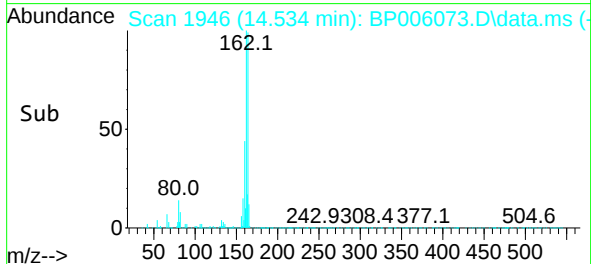
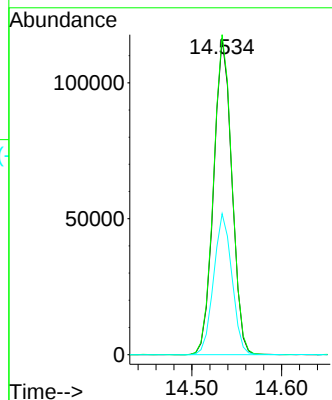
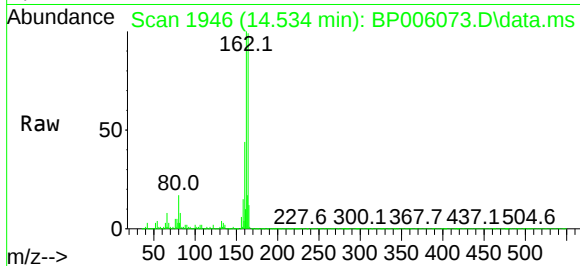




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

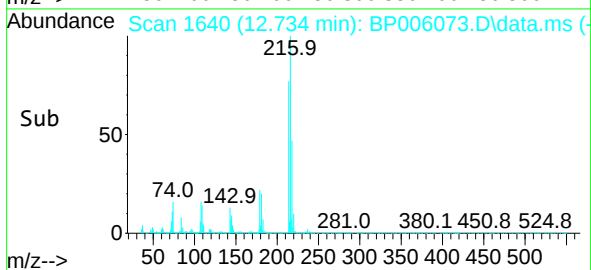
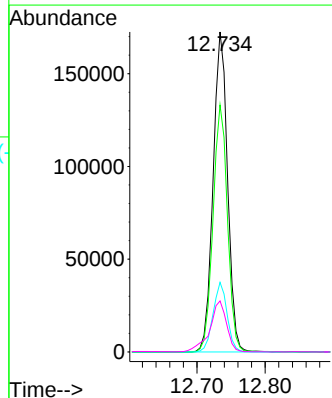
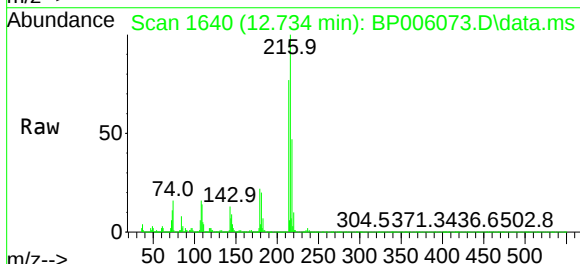
Instrument :
BNA_P
ClientSampleId :
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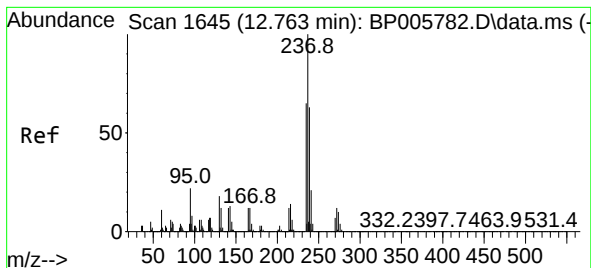
Tgt Ion:164 Resp: 164199
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 44.5 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.009 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:216 Resp: 254358
Ion Ratio Lower Upper
216 100
214 77.3 61.9 92.9
179 21.2 16.8 25.2
108 18.5 14.9 22.3

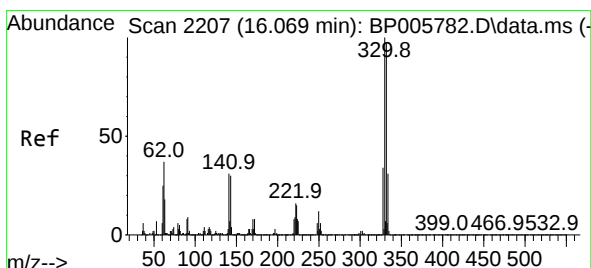
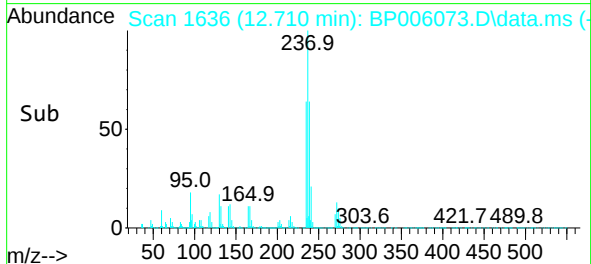
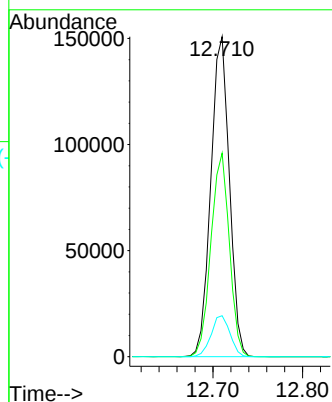
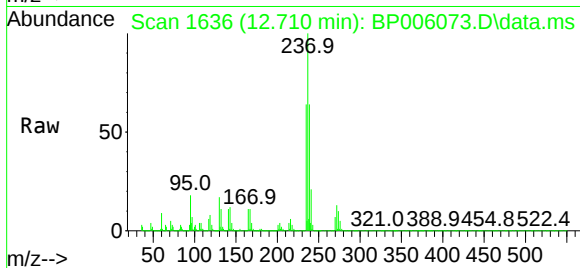




#41
Hexachlorocyclopentadiene
Concen: 74.980 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

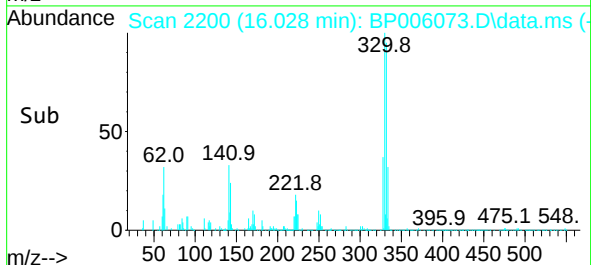
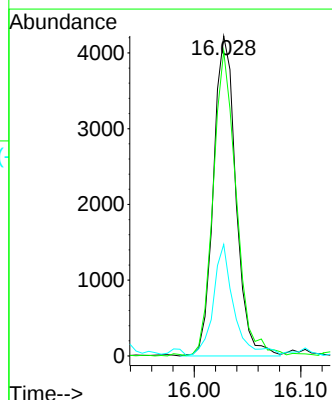
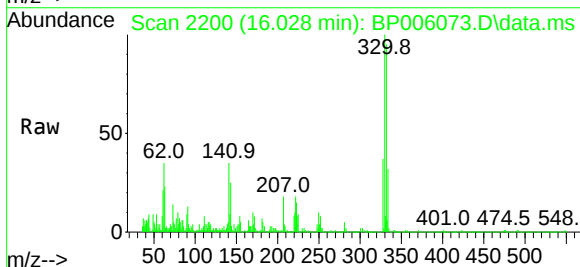
Instrument :
BNA_P
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ABN-1MS

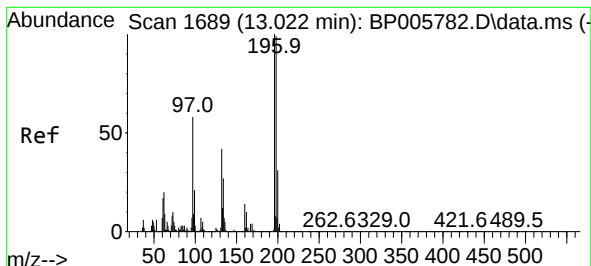
Tgt Ion:237 Resp: 216664
Ion Ratio Lower Upper
237 100
235 63.6 44.5 84.5
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 2.190 ng
RT: 16.028 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:330 Resp: 6170
Ion Ratio Lower Upper
330 100
332 98.5 77.8 116.8
141 31.3 25.4 38.2

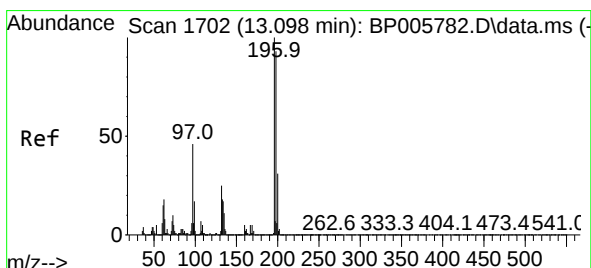
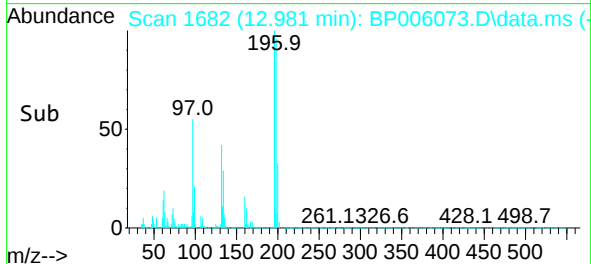
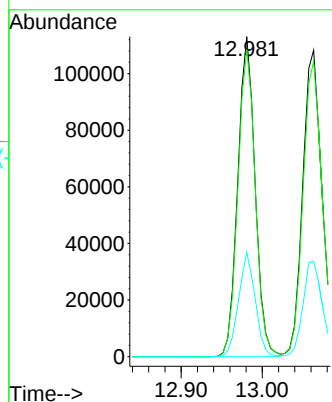
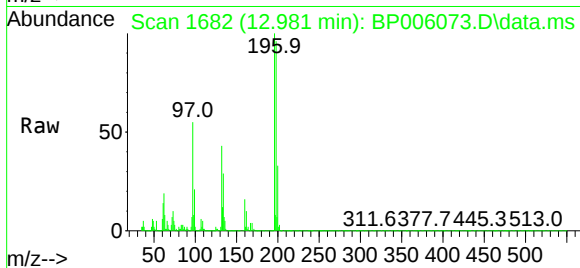




#43
2,4,6-Trichlorophenol
Concen: 42.214 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

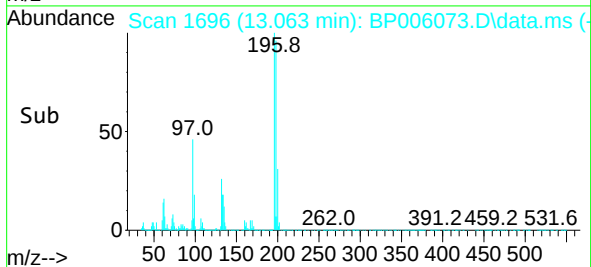
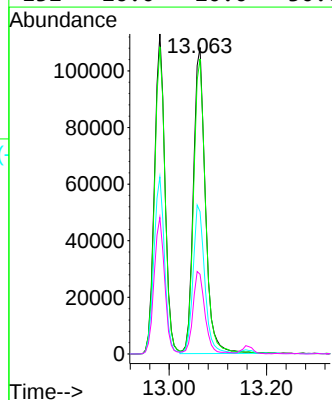
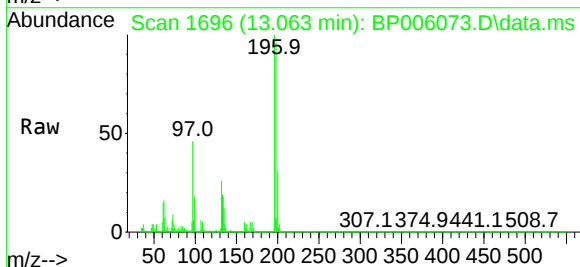
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

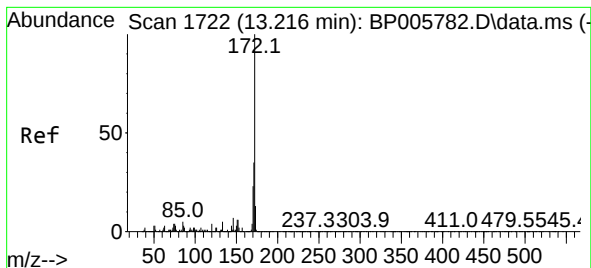
Tgt Ion:196 Resp: 167350
Ion Ratio Lower Upper
196 100
198 96.0 79.5 119.3
200 32.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.476 ng
RT: 13.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:196 Resp: 185614
Ion Ratio Lower Upper
196 100
198 96.2 74.7 112.1
97 46.4 37.4 56.0
132 26.0 20.0 30.0

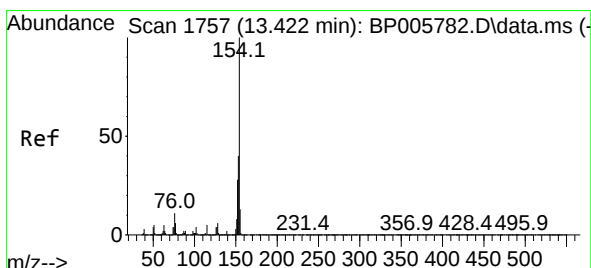
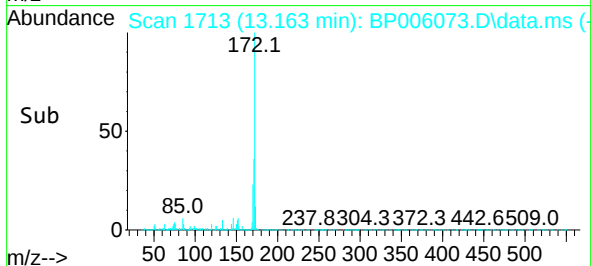
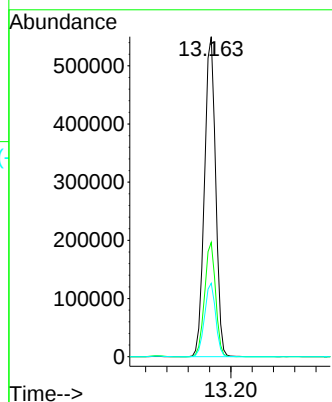
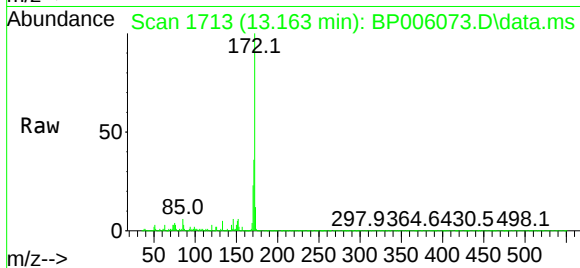




#45
2-Fluorobiphenyl
Concen: 63.831 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

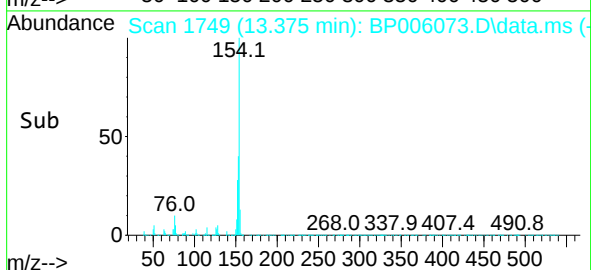
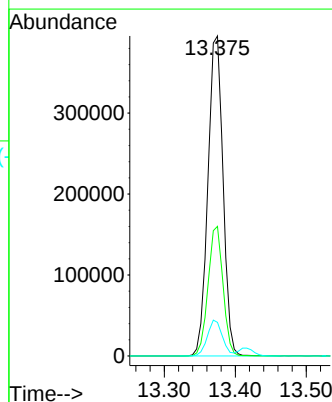
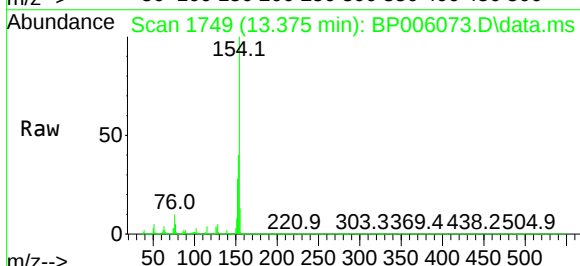
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

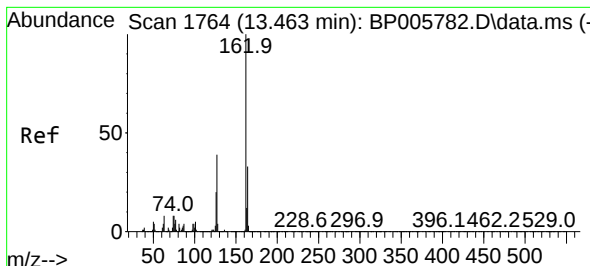
Tgt Ion:172 Resp: 798169
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.161 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:154 Resp: 584648
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 10.5 0.0 30.8

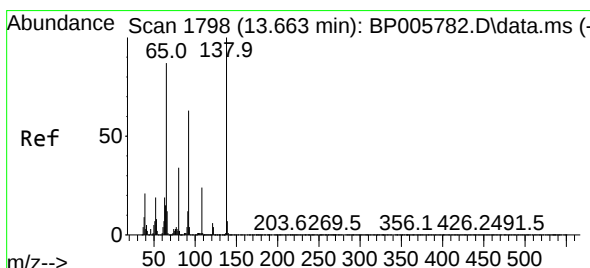
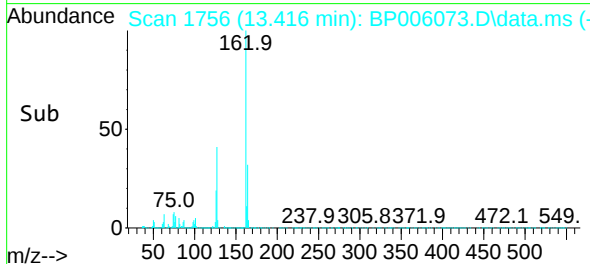
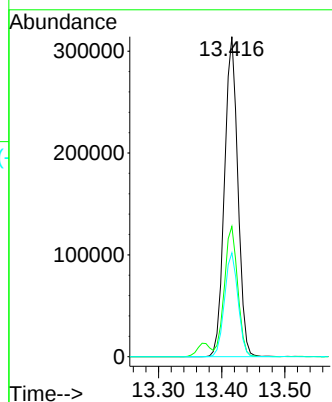
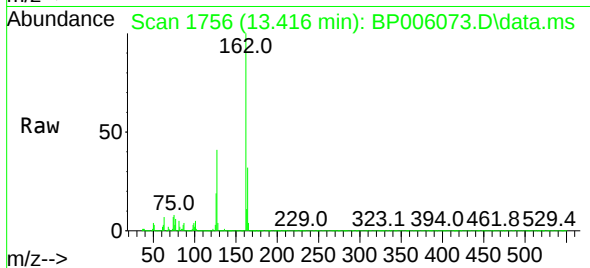




#47
2-Chloronaphthalene
Concen: 42.842 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

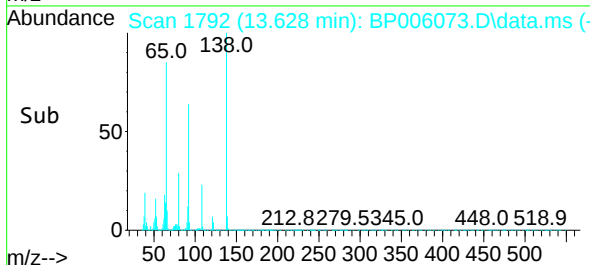
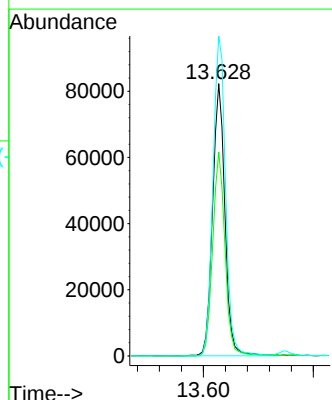
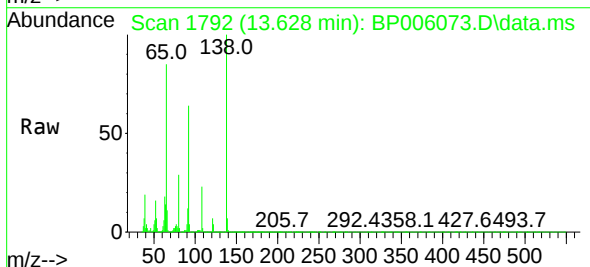
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

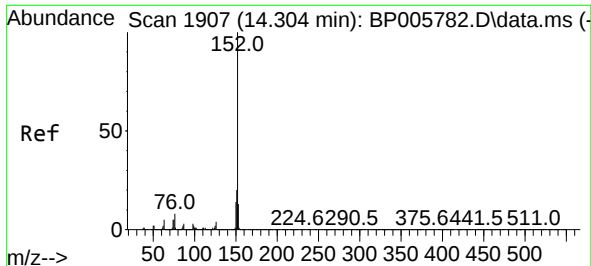
Tgt Ion:162 Resp: 463157
Ion Ratio Lower Upper
162 100
127 40.7 31.4 47.0
164 32.5 26.6 39.8



#48
2-Nitroaniline
Concen: 45.242 ng
RT: 13.628 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion: 65 Resp: 128599
Ion Ratio Lower Upper
65 100
92 74.9 57.7 86.5
138 117.5 92.1 138.1

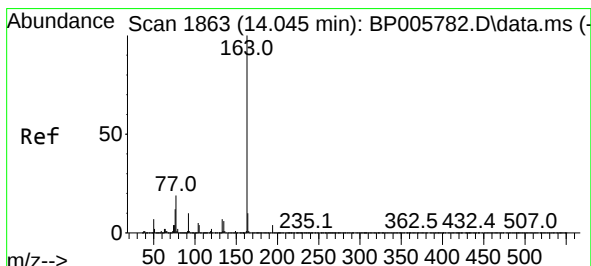
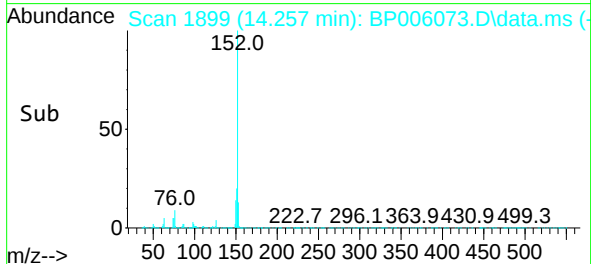
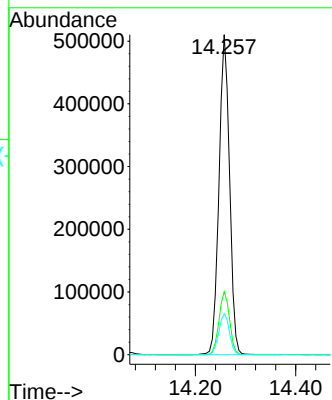
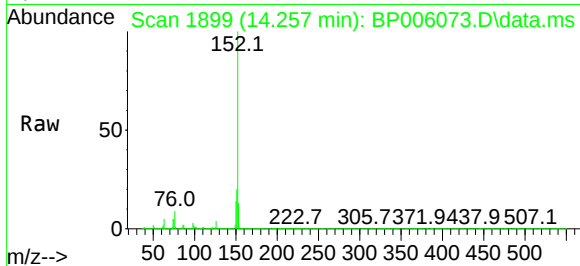




#49
Acenaphthylene
Concen: 44.733 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

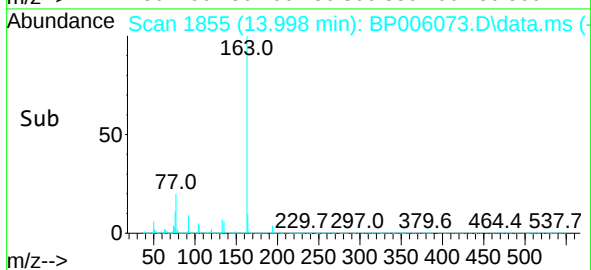
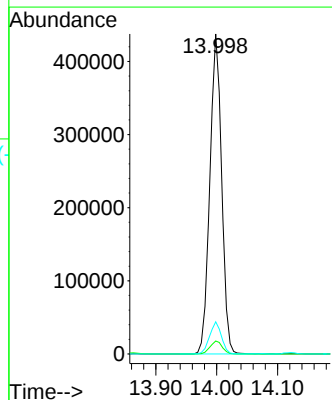
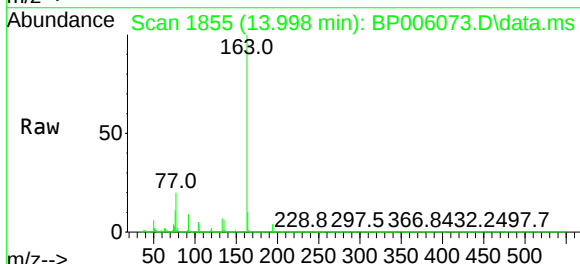
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

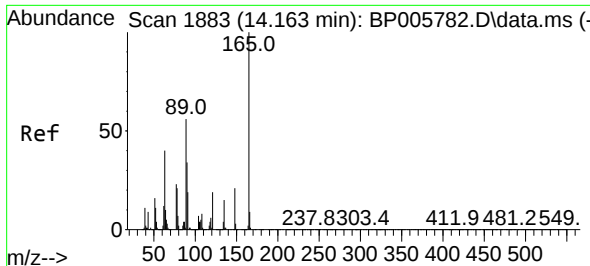
Tgt Ion:152 Resp: 741930
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.8 10.6 16.0



#50
Dimethylphthalate
Concen: 43.619 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:163 Resp: 588879
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.2 12.2

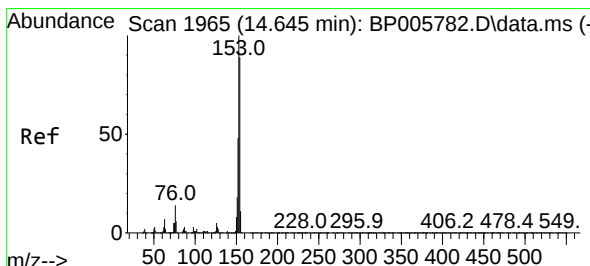
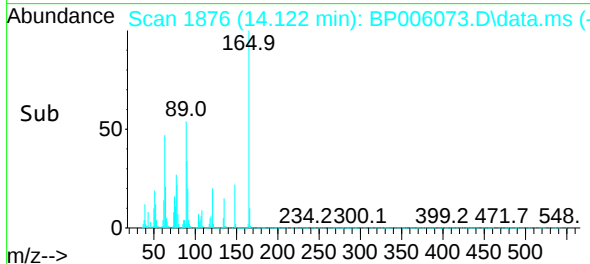
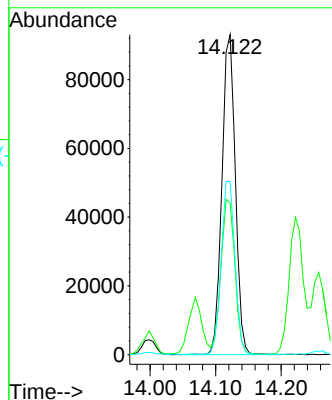
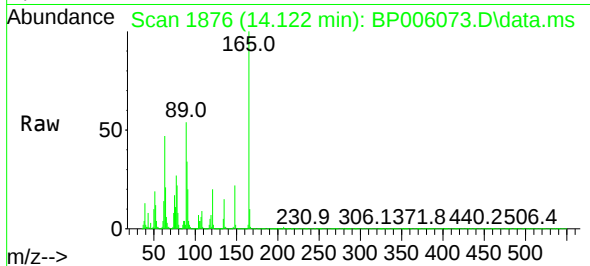




#51
2,6-Dinitrotoluene
Concen: 42.899 ng
RT: 14.122 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

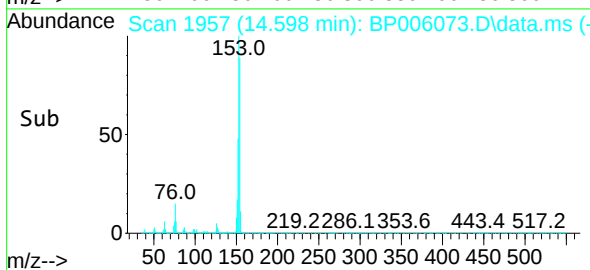
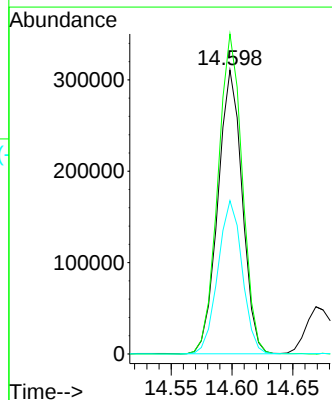
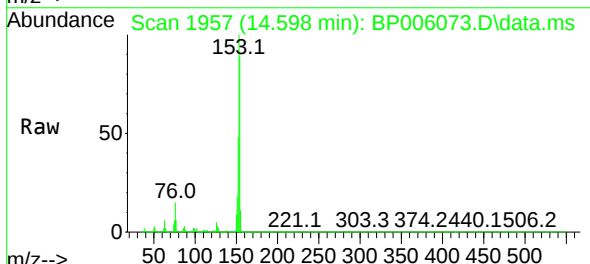
Instrument :
BNA_P
ClientSampled :
ABN-1MS

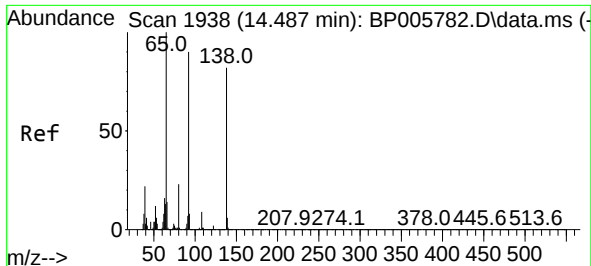
Tgt Ion:165 Resp: 131636
Ion Ratio Lower Upper
165 100
63 47.4 41.3 61.9
89 54.1 44.8 67.2



#52
Acenaphthene
Concen: 42.853 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:154 Resp: 431621
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.2
152 54.0 43.0 64.4

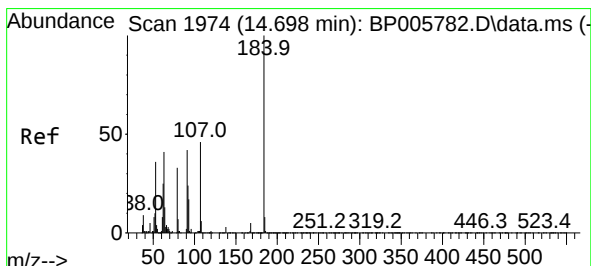
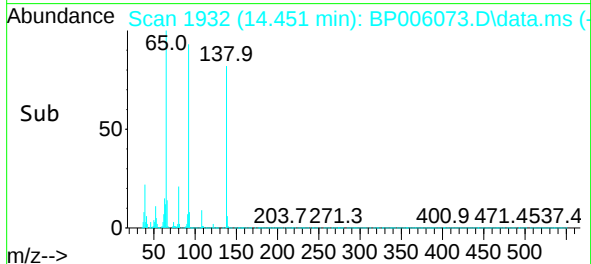
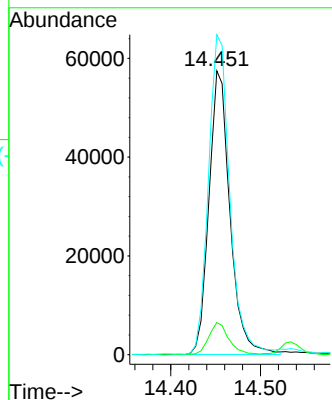
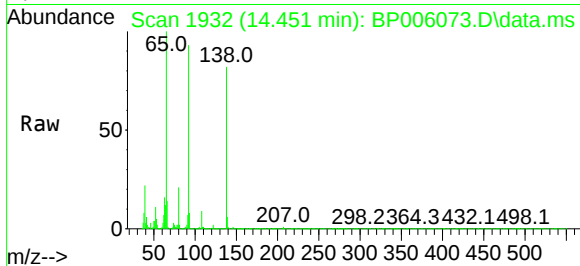




#53
3-Nitroaniline
Concen: 31.499 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

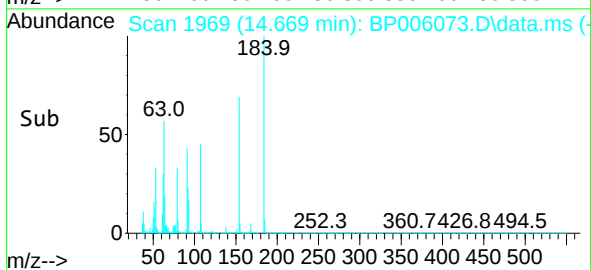
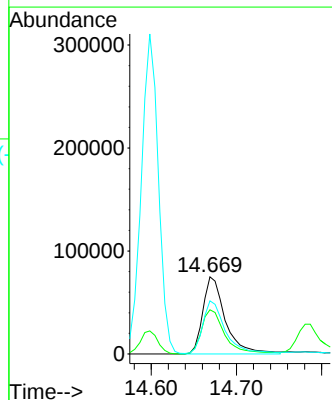
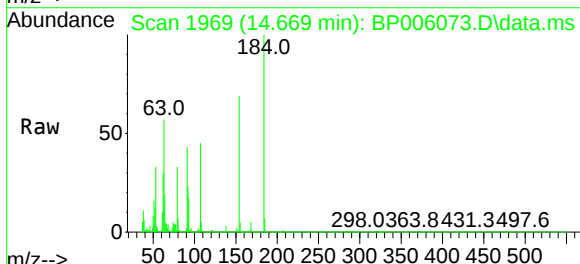
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

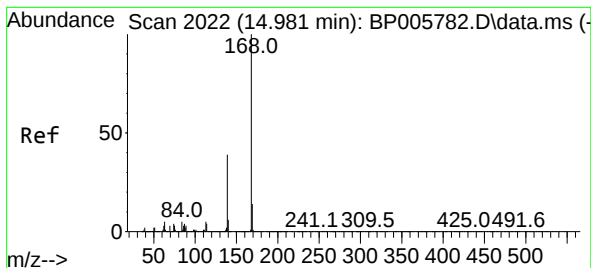
Tgt Ion:138 Resp: 93680
Ion Ratio Lower Upper
138 100
108 11.3 8.4 12.6
92 112.8 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 75.611 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:184 Resp: 137473
Ion Ratio Lower Upper
184 100
63 57.3 47.0 70.6
154 68.9 52.3 78.5

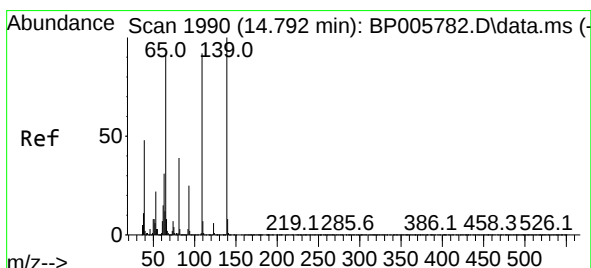
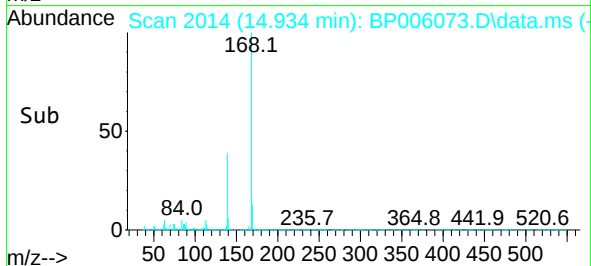
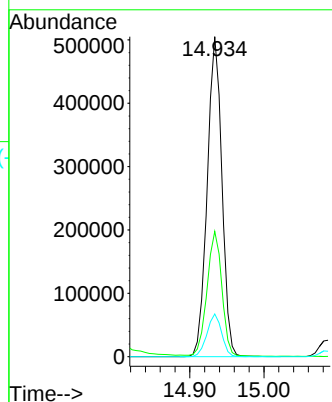
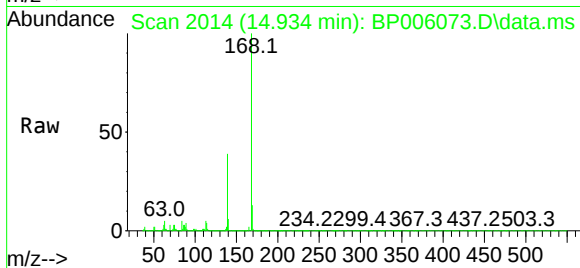




#55
Dibenzofuran
Concen: 41.937 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

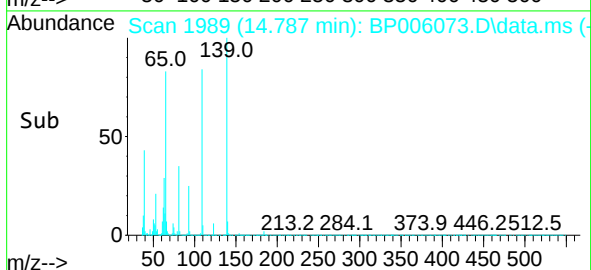
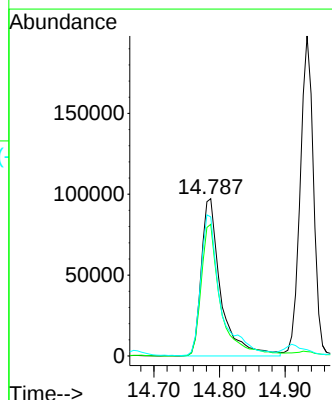
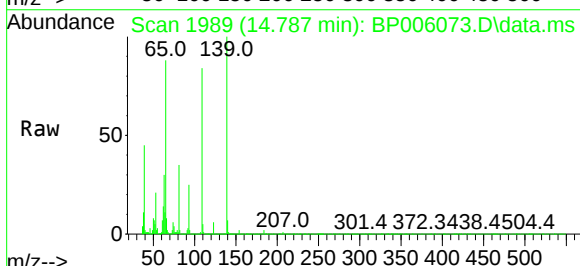
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

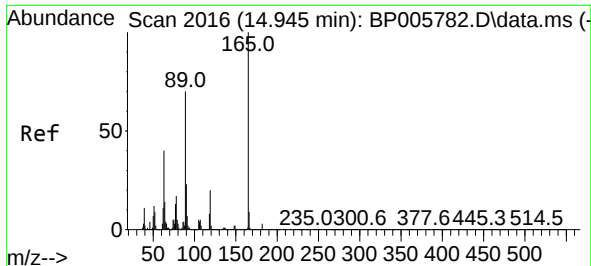
Tgt Ion:168 Resp: 694645
Ion Ratio Lower Upper
168 100
139 39.2 31.0 46.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 83.708 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:139 Resp: 201790
Ion Ratio Lower Upper
139 100
109 83.7 72.3 112.3
65 88.4 72.5 112.5

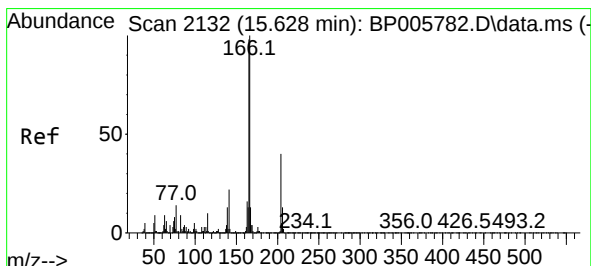
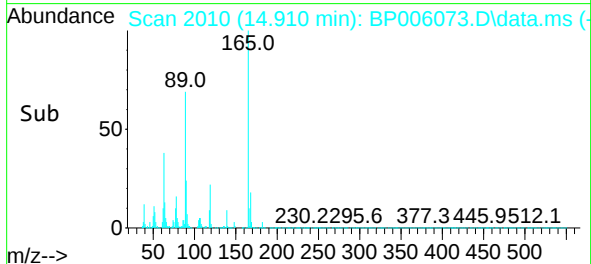
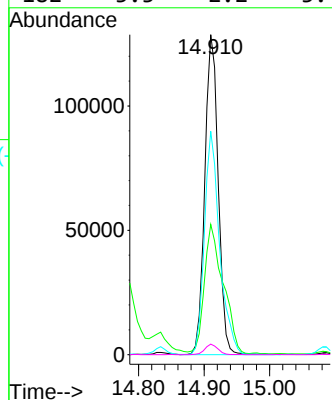
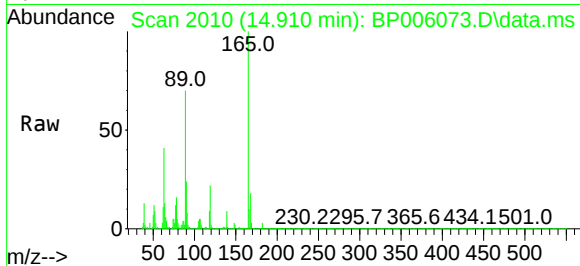




#57
2,4-Dinitrotoluene
Concen: 44.770 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

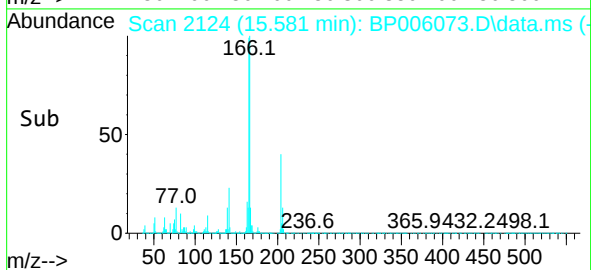
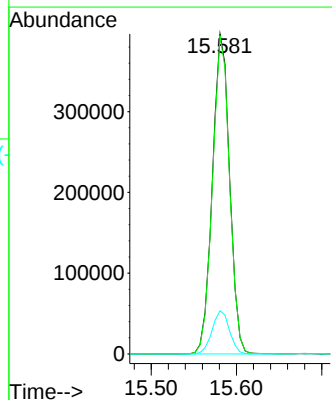
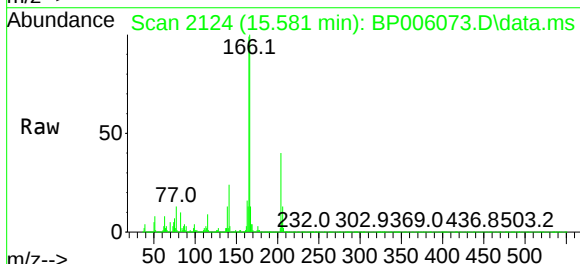
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

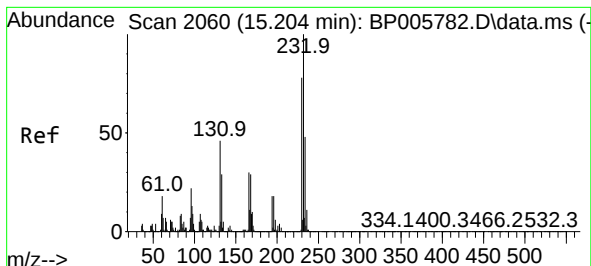
Tgt Ion:	165	Resp:	183740
Ion	Ratio	Lower	Upper
165	100		
63	40.7	32.3	48.5
89	69.8	55.9	83.9
182	3.3	2.2	3.4



#58
Fluorene
Concen: 42.912 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:	166	Resp:	553813
Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.0	117.0
167	13.5	10.5	15.7

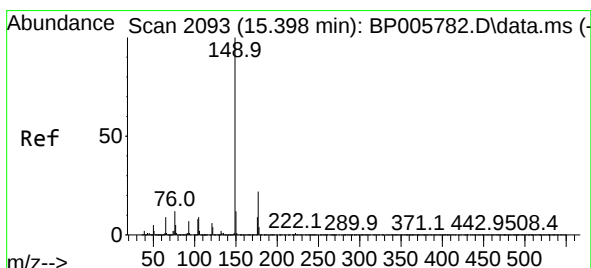
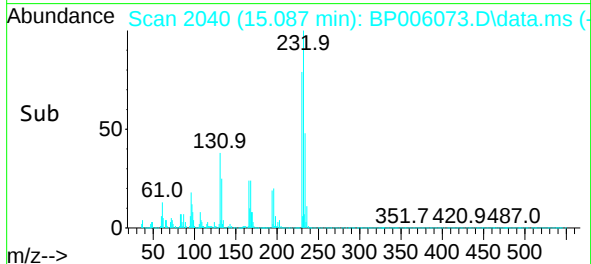
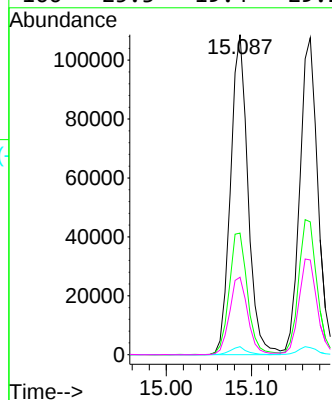
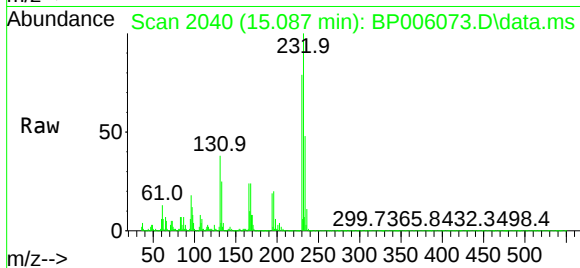




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.993 ng
RT: 15.087 min Scan# 2040
Delta R.T. -0.082 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

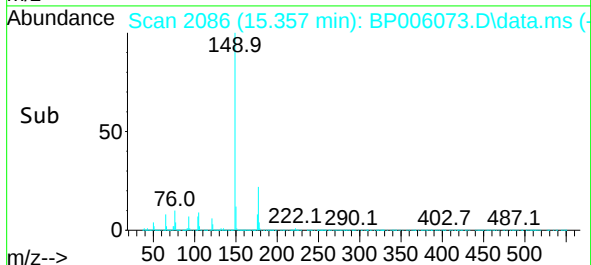
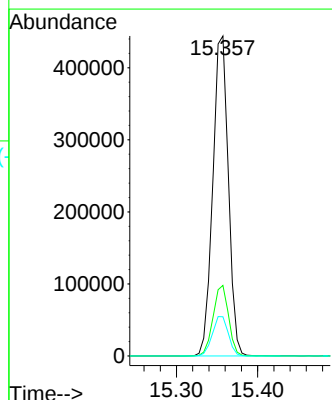
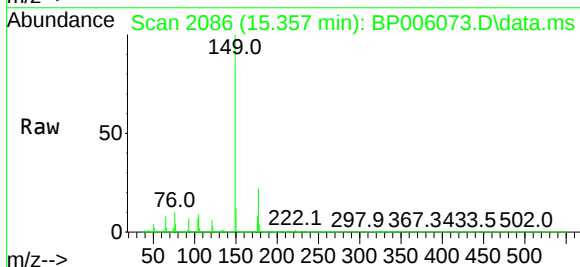
Instrument :
BNA_P
ClientSampled :
ABN-1MS

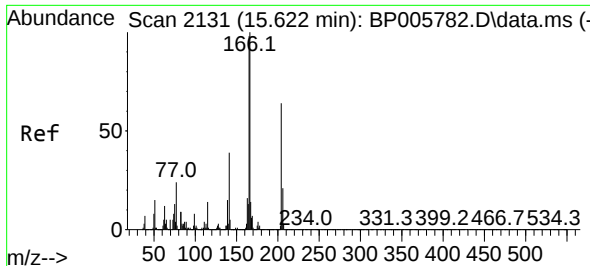
Tgt Ion:	232	Resp:	154246
Ion Ratio	Lower	Upper	
232	100		
131	39.9	32.2	48.4
130	2.3	2.0	3.0
166	25.3	19.4	29.2



#60
Diethylphthalate
Concen: 43.634 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:	149	Resp:	591024
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.5	26.3
150	12.3	9.9	14.9

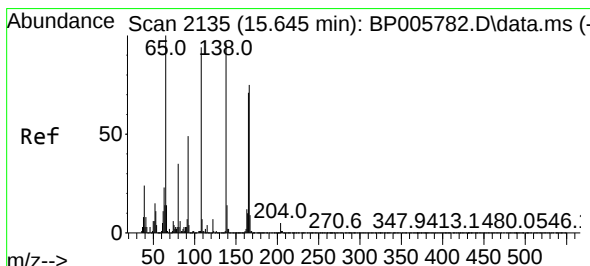
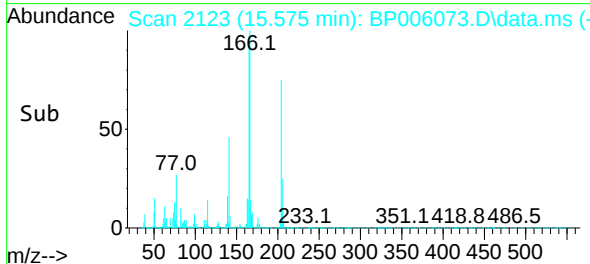
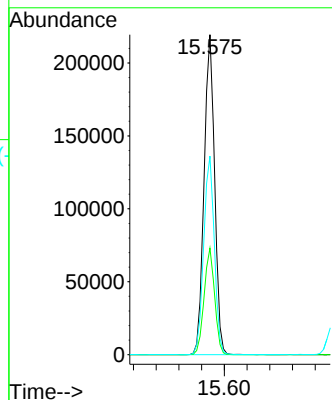
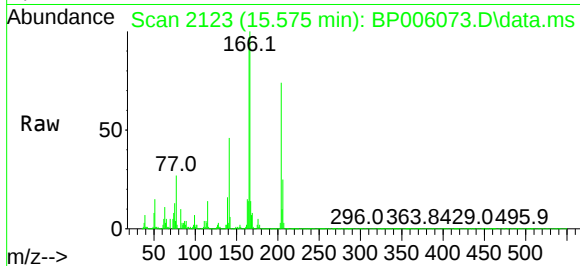




#61
4-Chlorophenyl-phenylether
Concen: 42.164 ng
RT: 15.575 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

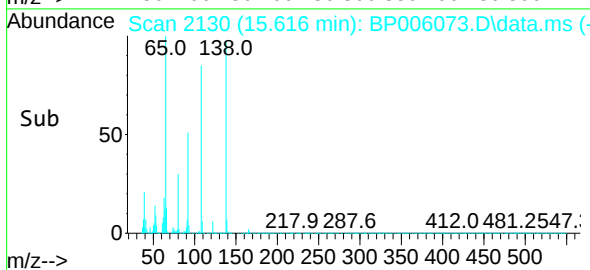
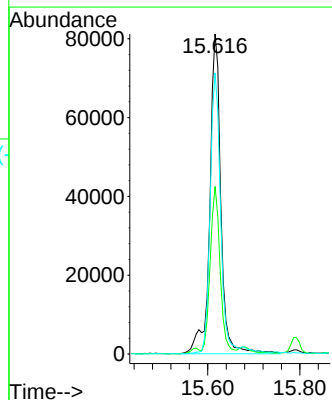
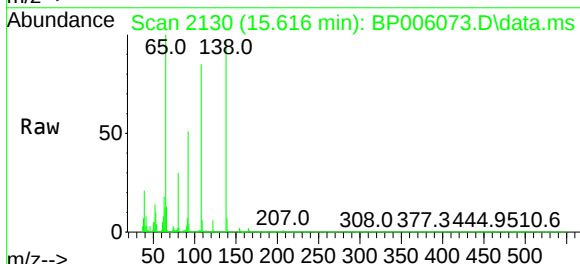
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

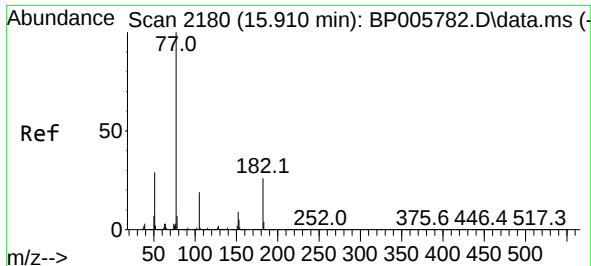
Tgt Ion:204 Resp: 282173
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 62.1 48.6 73.0



#62
4-Nitroaniline
Concen: 44.671 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:138 Resp: 136744
Ion Ratio Lower Upper
138 100
92 52.4 31.2 71.2
108 87.8 78.6 118.6

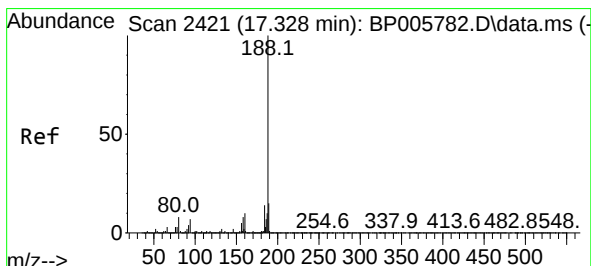
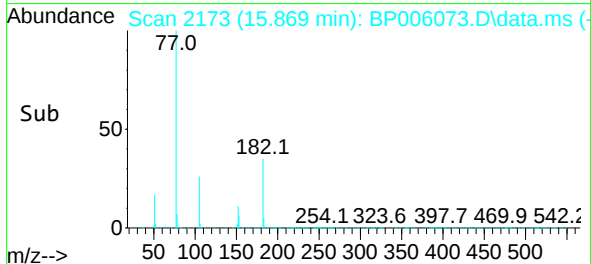
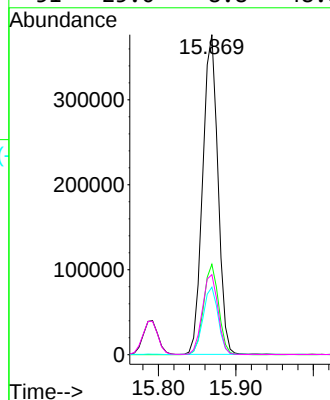
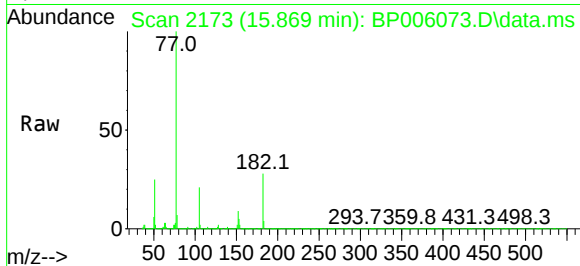




#63
Azobenzene
Concen: 41.934 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

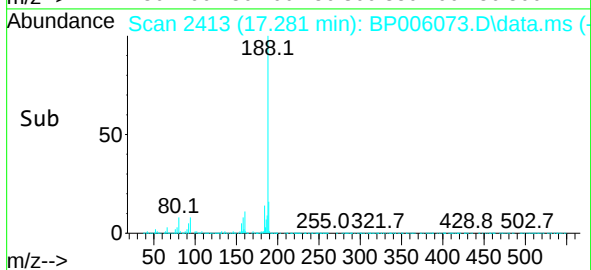
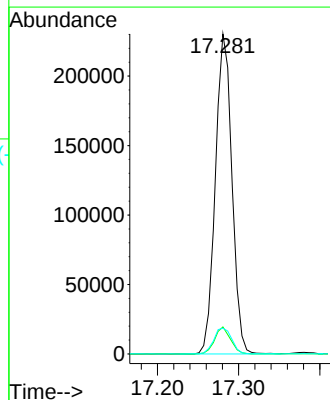
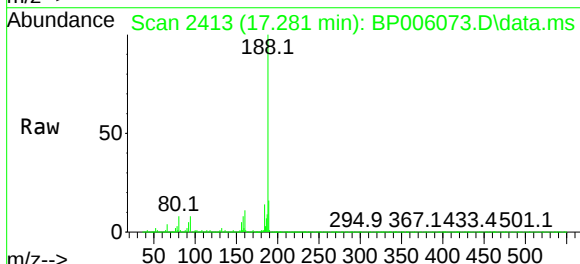
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

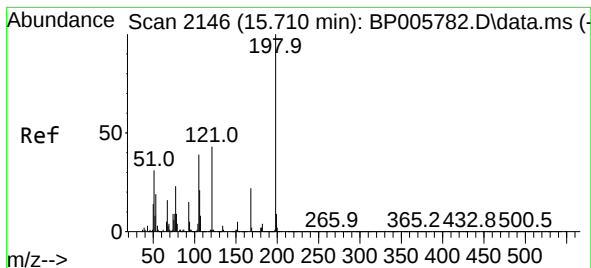
Tgt Ion: 77	Resp: 513873
Ion Ratio	Lower Upper
77 100	
182 28.3	6.0 46.0
105 21.1	0.0 38.8
51 25.0	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion: 188	Resp: 327050
Ion Ratio	Lower Upper
188 100	
94 8.4	5.6 8.4#
80 8.1	6.3 9.5

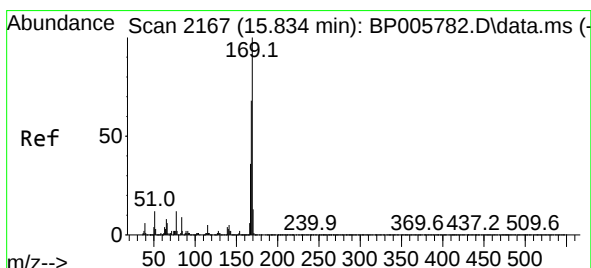
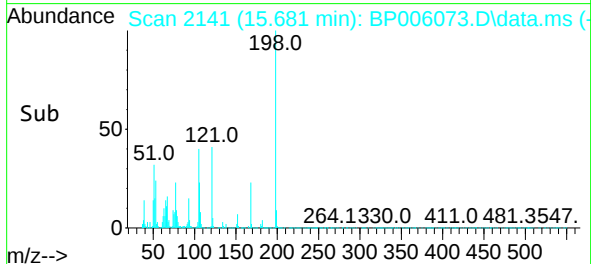
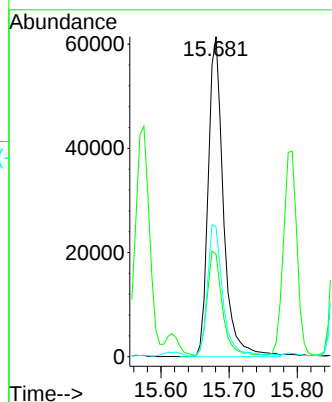
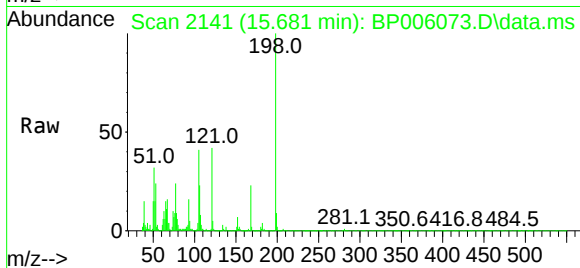




#65
4,6-Dinitro-2-methylphenol
Concen: 39.689 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

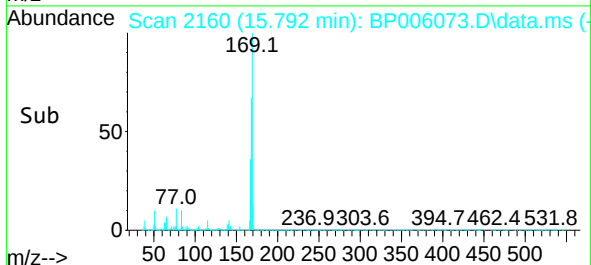
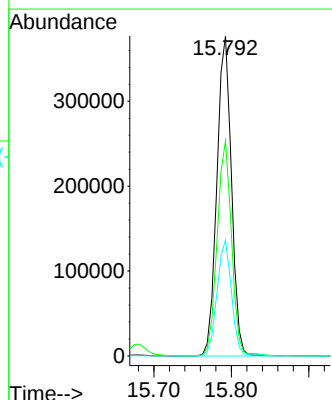
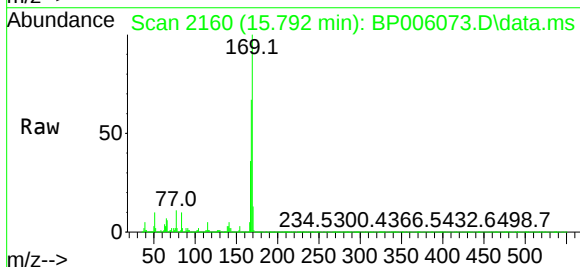
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

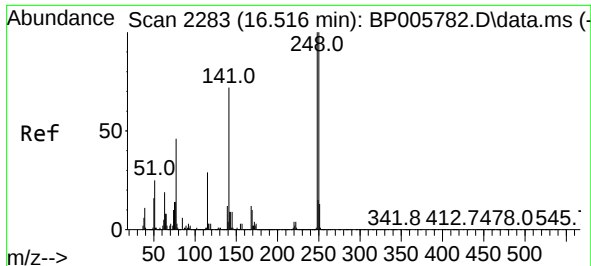
Tgt Ion:198 Resp: 95389
Ion Ratio Lower Upper
198 100
51 32.0 14.0 54.0
105 40.6 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 45.257 ng
RT: 15.792 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:169 Resp: 490834
Ion Ratio Lower Upper
169 100
168 67.2 54.4 81.6
167 36.3 29.0 43.6

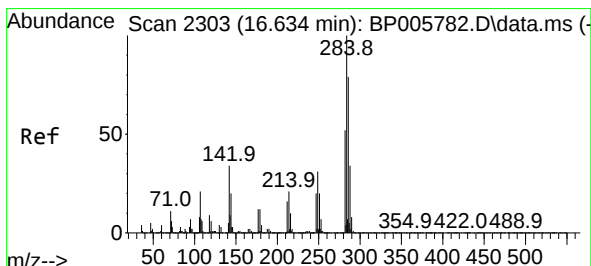
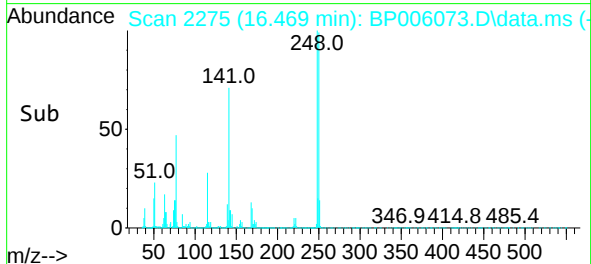
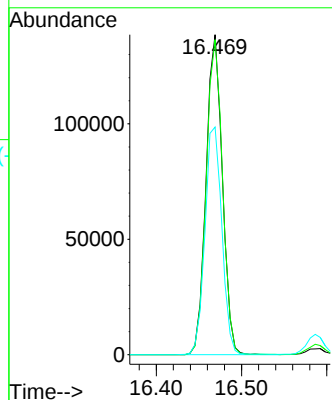
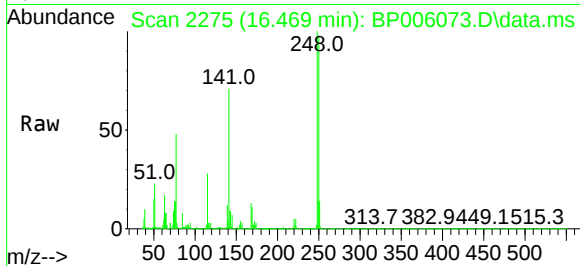




#67
4-Bromophenyl-phenylether
Concen: 43.800 ng
RT: 16.469 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

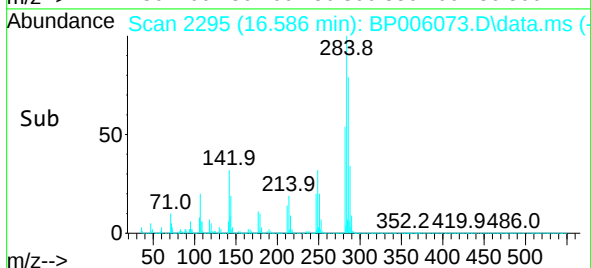
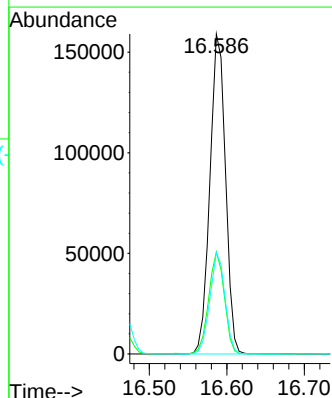
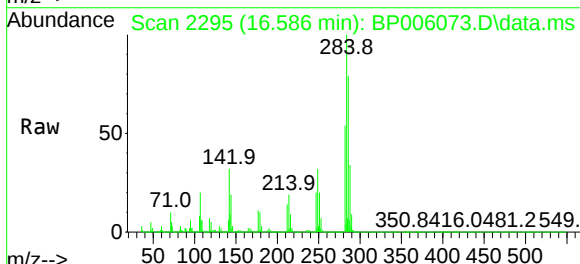
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

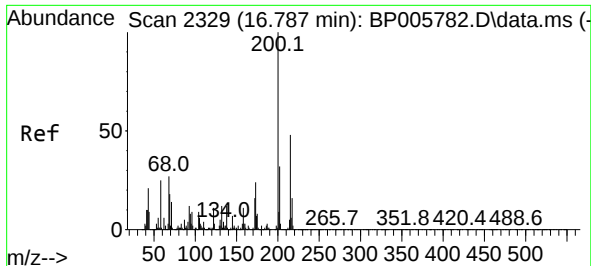
Tgt Ion:248 Resp: 183860
Ion Ratio Lower Upper
248 100
250 98.5 79.8 119.8
141 71.2 57.8 86.6



#68
Hexachlorobenzene
Concen: 44.148 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:284 Resp: 222136
Ion Ratio Lower Upper
284 100
142 31.9 26.9 40.3
249 31.7 24.5 36.7

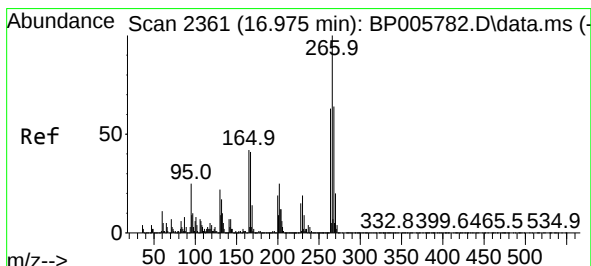
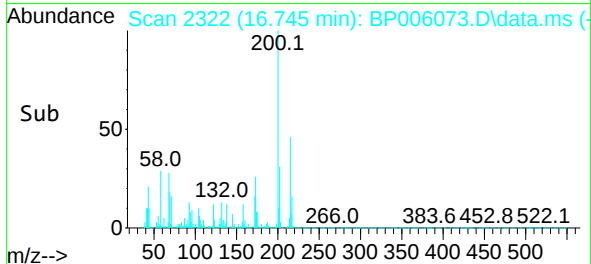
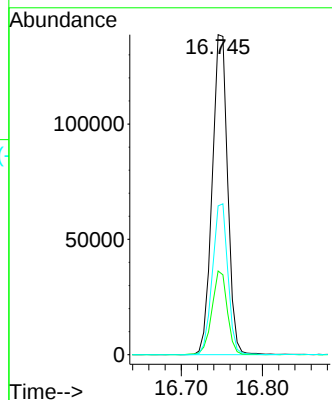
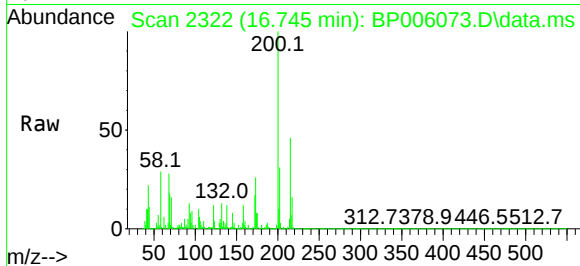




#69
Atrazine
Concen: 54.392 ng
RT: 16.745 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

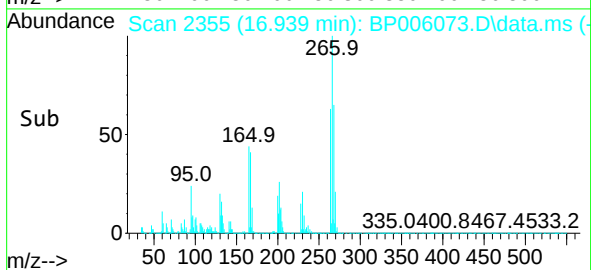
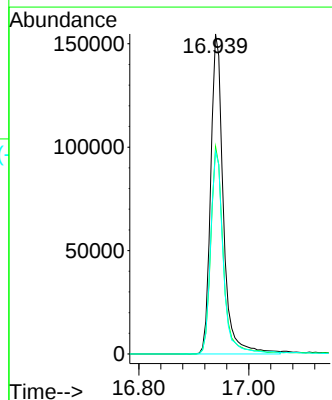
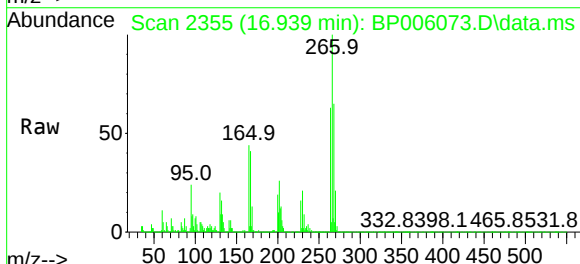
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

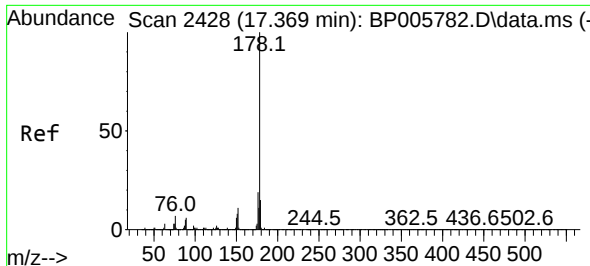
Tgt Ion:200 Resp: 183534
Ion Ratio Lower Upper
200 100
173 26.1 4.1 44.1
215 46.5 27.7 67.7



#70
Pentachlorophenol
Concen: 88.024 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:266 Resp: 246265
Ion Ratio Lower Upper
266 100
268 64.8 51.6 77.4
264 63.3 50.3 75.5

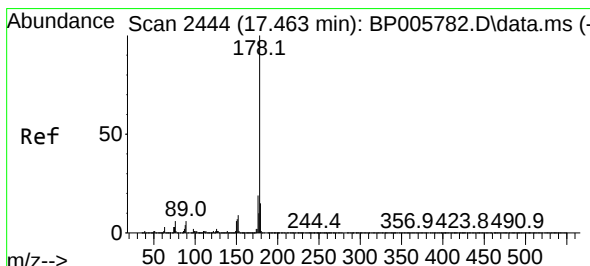
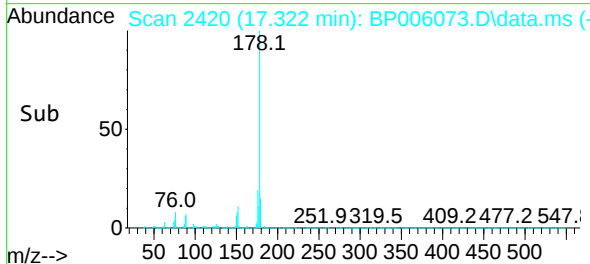
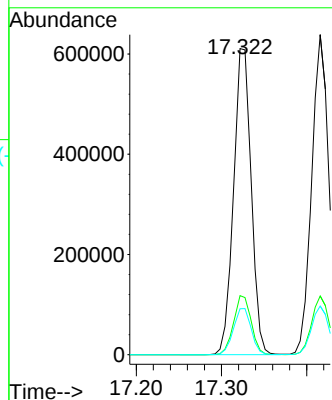
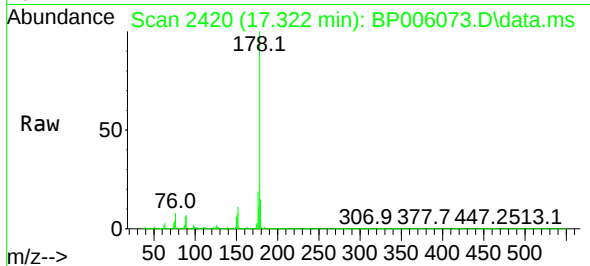




#71
Phenanthrene
Concen: 44.744 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

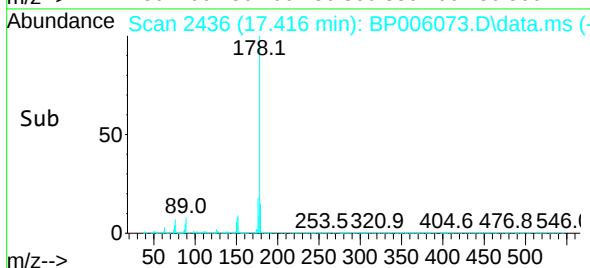
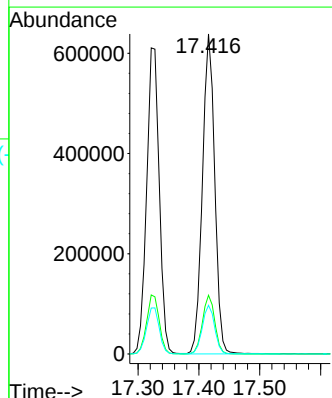
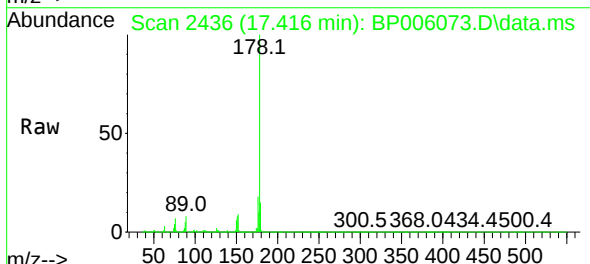
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

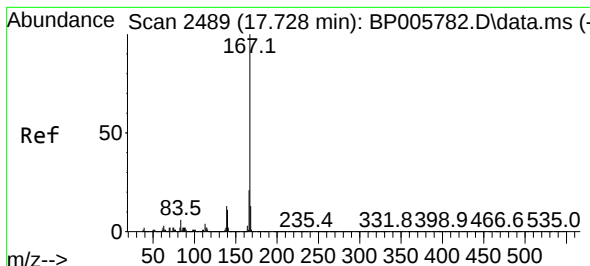
Tgt Ion:178 Resp: 878804
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.0 12.4 18.6



#72
Anthracene
Concen: 46.366 ng
RT: 17.416 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:178 Resp: 896273
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.2 12.2 18.2





#73

Carbazole

Concen: 43.905 ng

RT: 17.692 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BP006073.D

Acq: 28 Jun 2021 12:41

Instrument :

BNA_P

ClientSampleId :

ABN-1MS

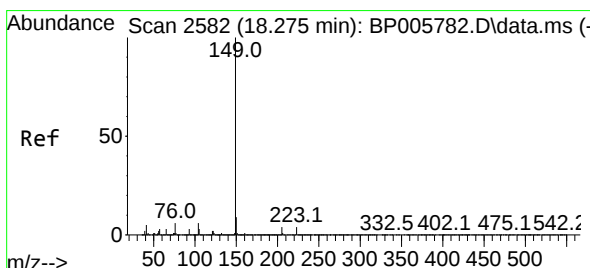
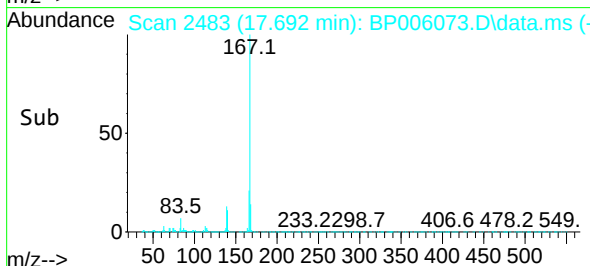
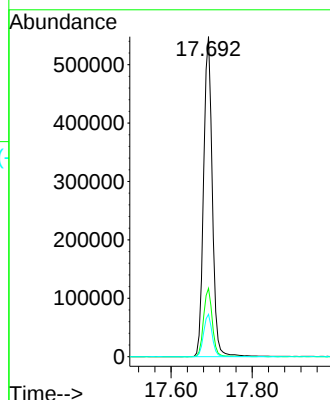
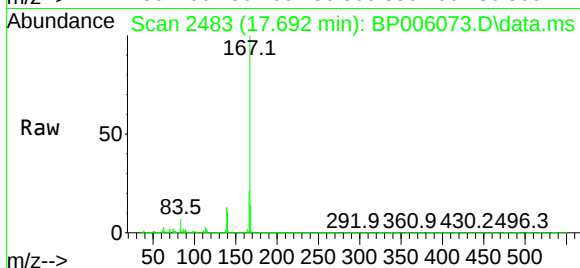
Tgt Ion:167 Resp: 814828

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 13.3 10.7 16.1



#74

Di-n-butylphthalate

Concen: 46.711 ng

RT: 18.233 min Scan# 2575

Delta R.T. 0.000 min

Lab File: BP006073.D

Acq: 28 Jun 2021 12:41

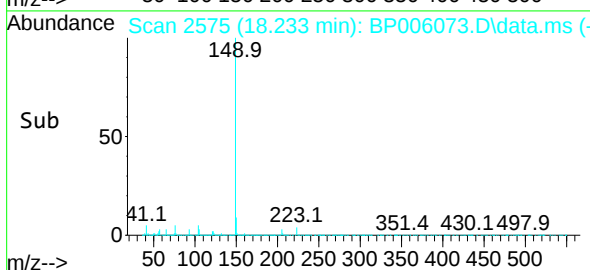
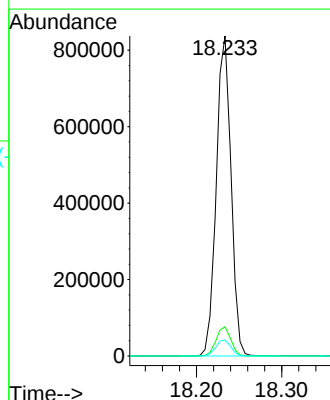
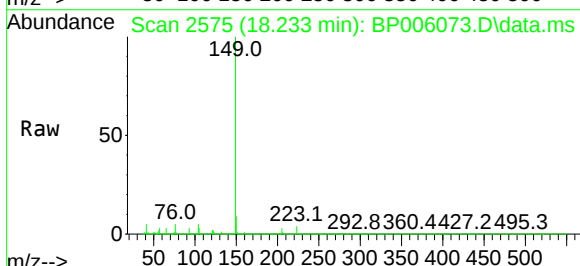
Tgt Ion:149 Resp: 1004398

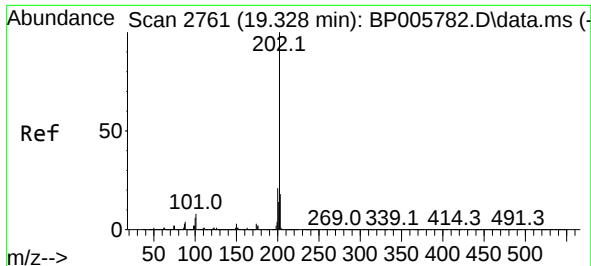
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.0 4.5 6.7

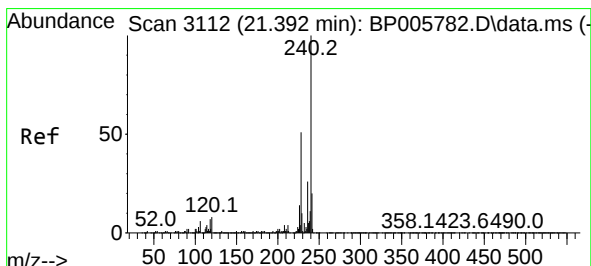
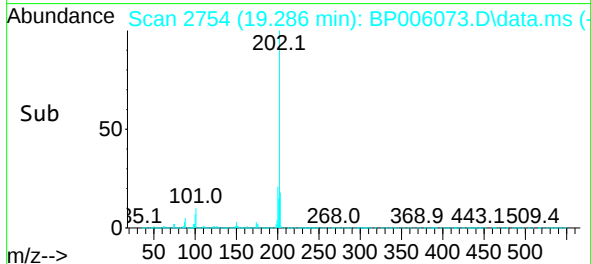
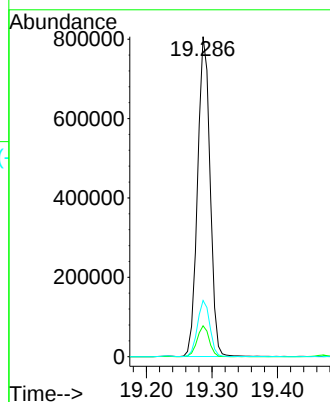
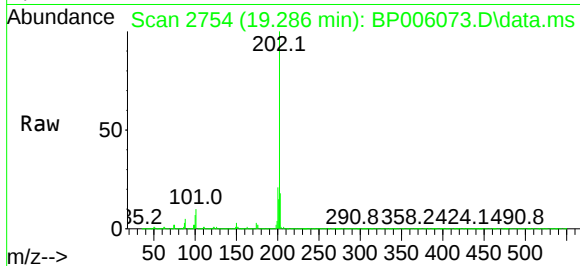




#75
Fluoranthene
Concen: 44.858 ng
RT: 19.286 min Scan# 2754
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

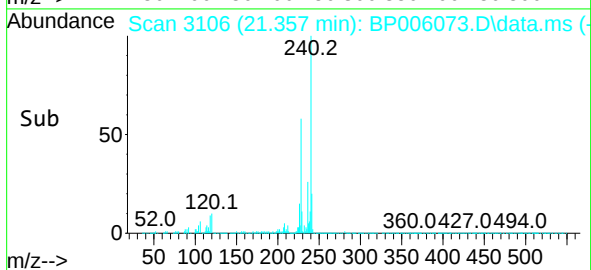
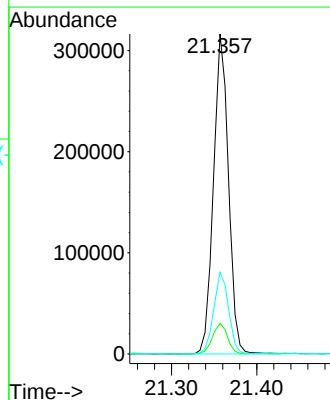
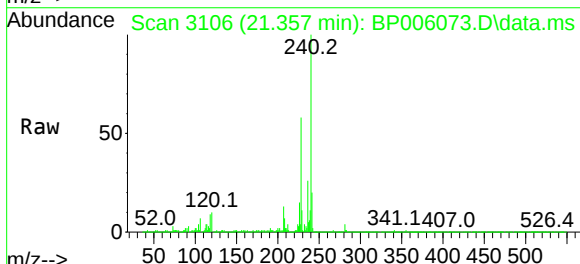
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

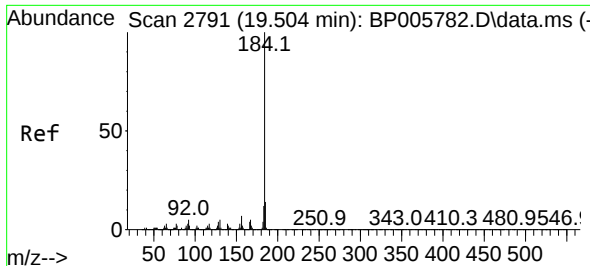
Tgt Ion:202 Resp: 1069955
Ion Ratio Lower Upper
202 100
101 9.7 0.0 27.6
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:240 Resp: 386085
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 25.6 20.6 31.0

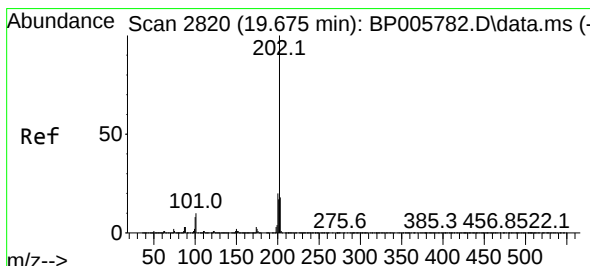
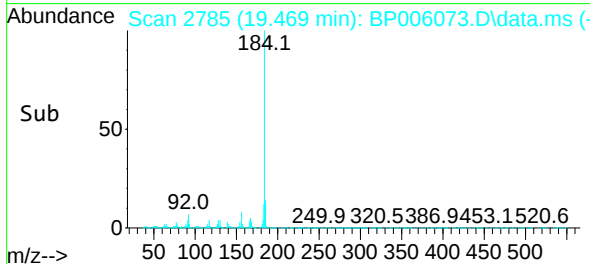
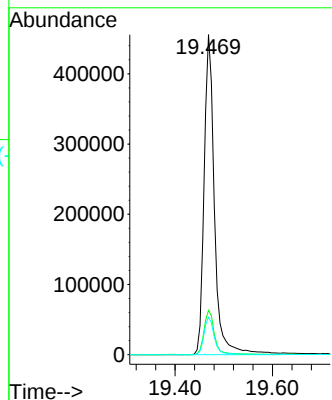
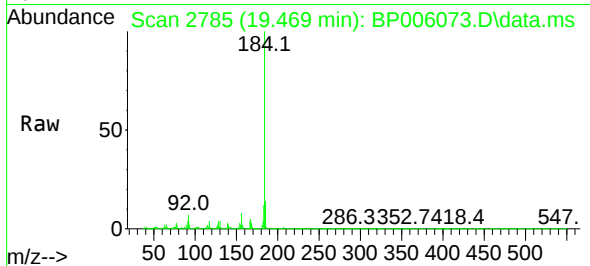




#77
Benzidine
Concen: 83.689 ng
RT: 19.469 min Scan# 2785
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

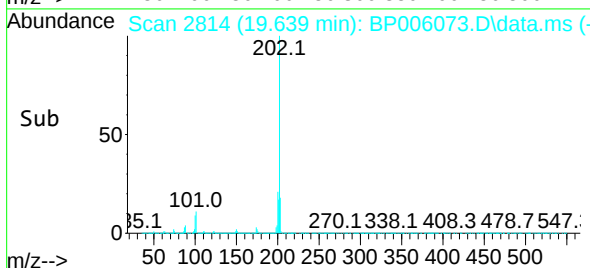
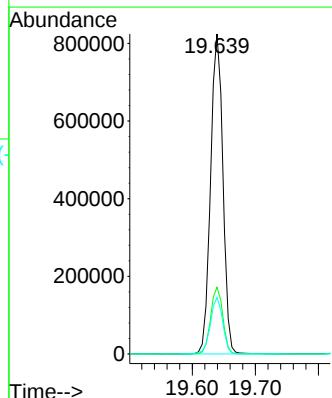
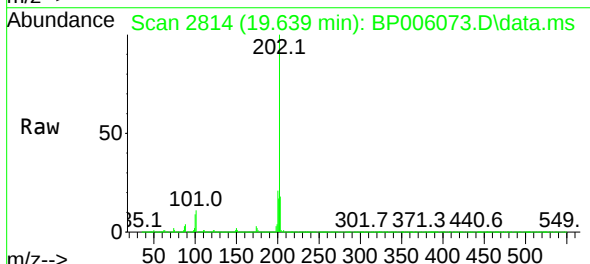
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

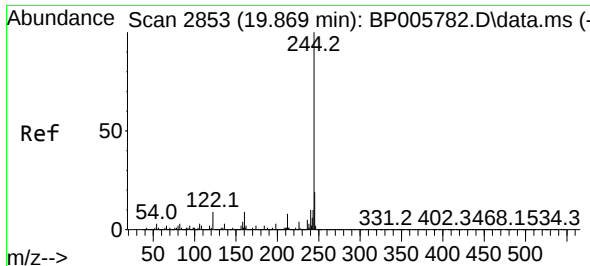
Tgt Ion:184 Resp: 672325
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.4
183 11.7 9.5 14.3



#78
Pyrene
Concen: 41.305 ng
RT: 19.639 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:202 Resp: 1113310
Ion Ratio Lower Upper
202 100
200 20.9 16.3 24.5
203 17.6 14.2 21.2

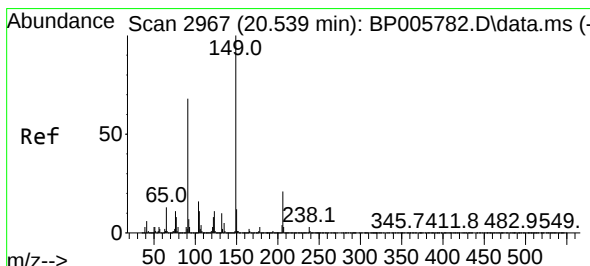
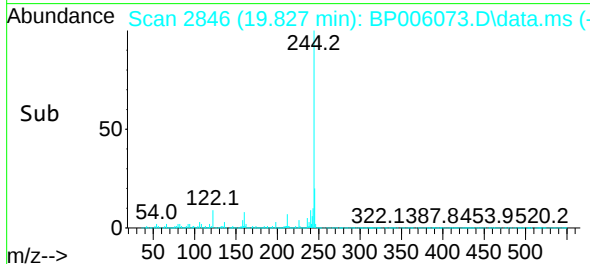
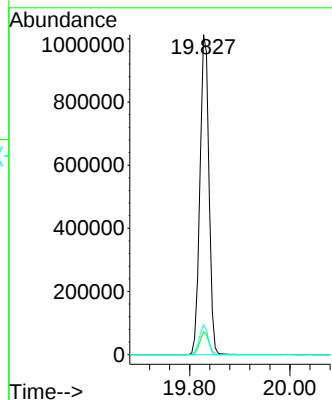
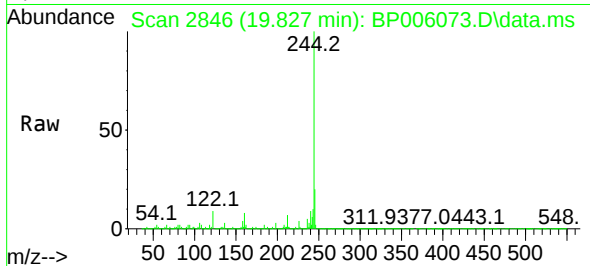




#79
 Terphenyl-d14
 Concen: 61.041 ng
 RT: 19.827 min Scan# 2846
 Delta R.T. -0.006 min
 Lab File: BP006073.D
 Acq: 28 Jun 2021 12:41

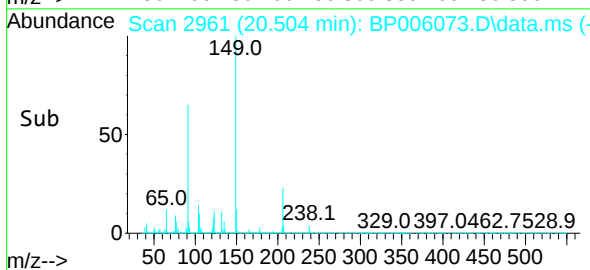
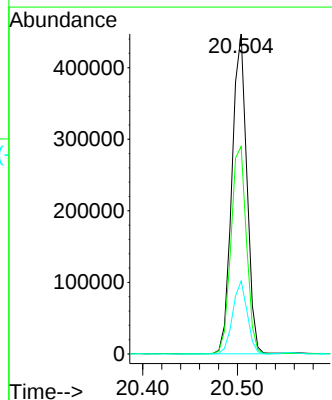
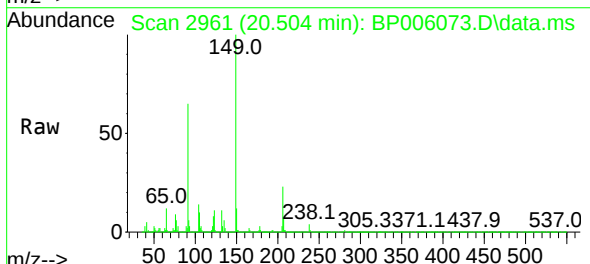
Instrument :
 BNA_P
 ClientSampleId :
 ABN-1MS

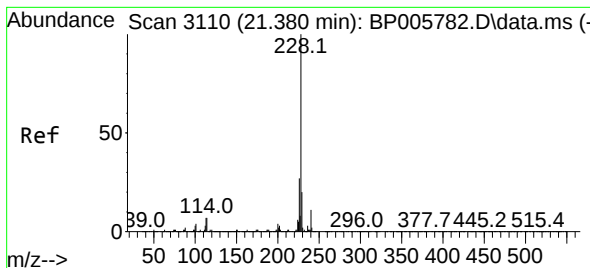
Tgt Ion:244 Resp: 1258596
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.3 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 43.931 ng
 RT: 20.504 min Scan# 2961
 Delta R.T. 0.000 min
 Lab File: BP006073.D
 Acq: 28 Jun 2021 12:41

Tgt Ion:149 Resp: 487142
 Ion Ratio Lower Upper
 149 100
 91 64.9 54.6 81.8
 206 22.8 16.7 25.1





#81

Benzo(a)anthracene

Concen: 42.093 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BP006073.D

Acq: 28 Jun 2021 12:41

Tgt Ion:228 Resp: 1173125

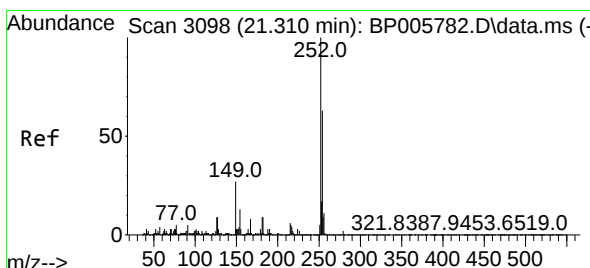
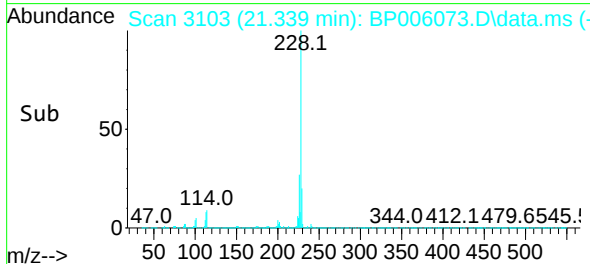
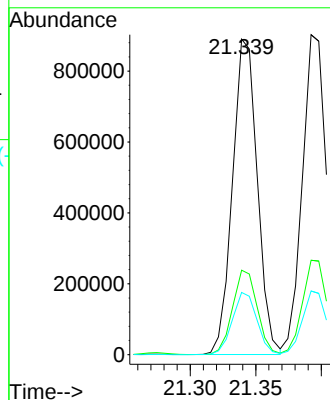
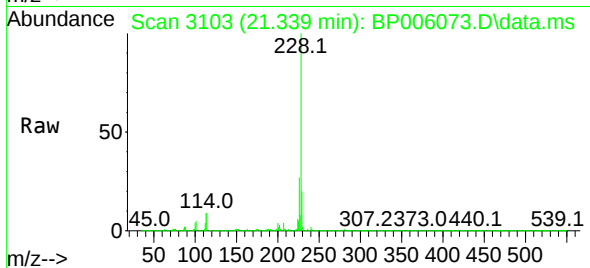
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.6	32.4
229	19.7	15.8	23.6

Instrument :

BNA_P

ClientSampleId :

ABN-1MS



#82

3,3'-Dichlorobenzidine

Concen: 41.837 ng

RT: 21.274 min Scan# 3092

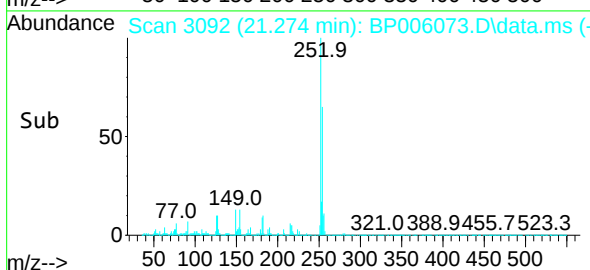
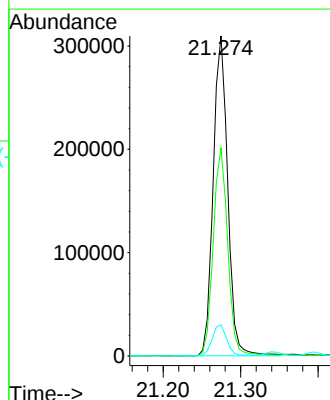
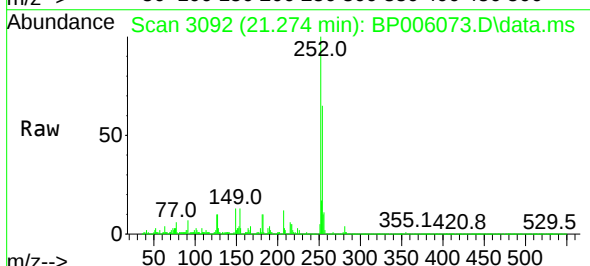
Delta R.T. 0.000 min

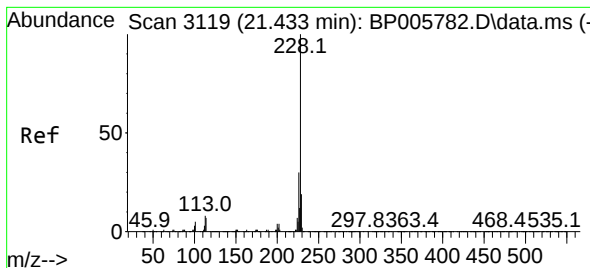
Lab File: BP006073.D

Acq: 28 Jun 2021 12:41

Tgt Ion:252 Resp: 403113

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.6	76.0
126	9.7	7.0	10.6





#83

Chrysene

Concen: 43.367 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP006073.D

Acq: 28 Jun 2021 12:41

Instrument :

BNA_P

ClientSampleId :

ABN-1MS

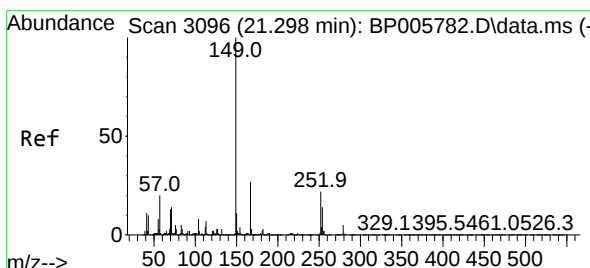
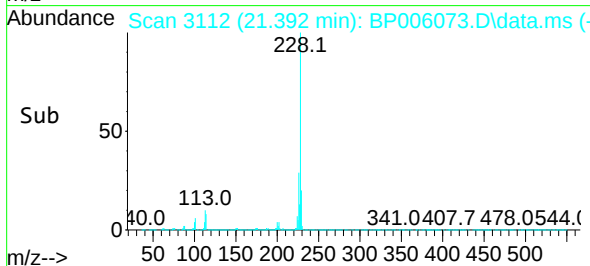
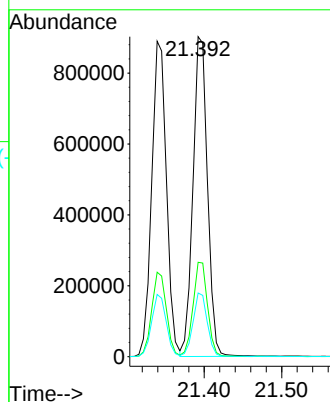
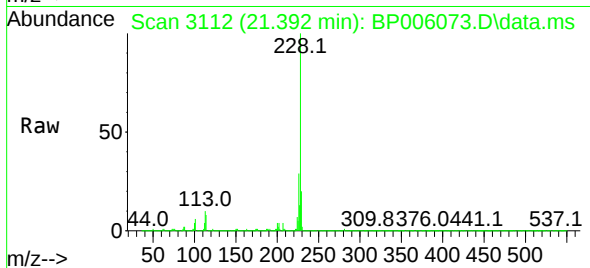
Tgt Ion:228 Resp: 1170639

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.757 ng

RT: 21.257 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP006073.D

Acq: 28 Jun 2021 12:41

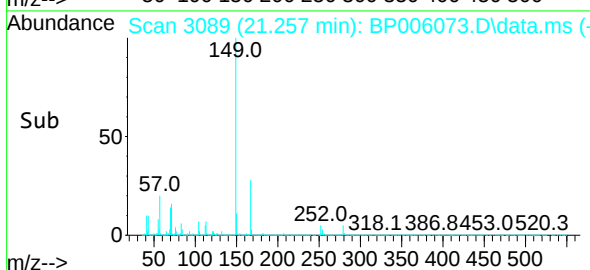
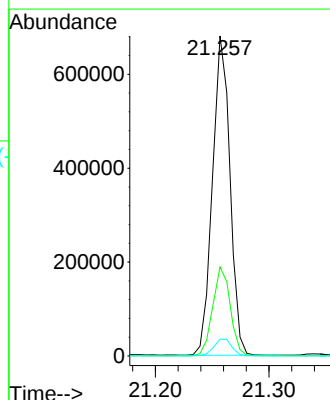
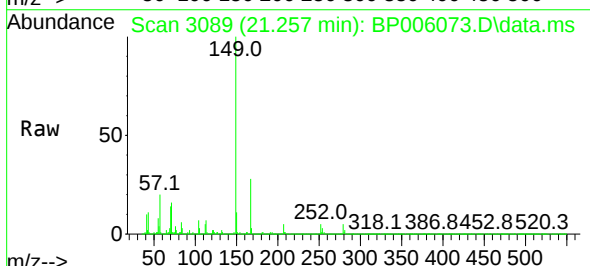
Tgt Ion:149 Resp: 727883

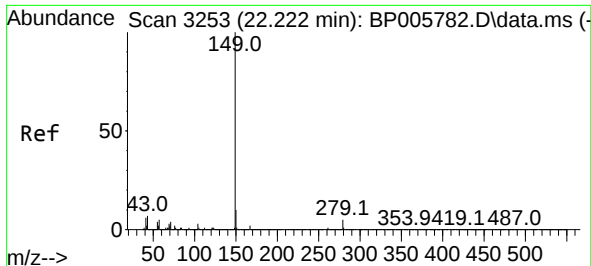
Ion Ratio Lower Upper

149 100

167 27.8 21.9 32.9

279 5.3 4.3 6.5

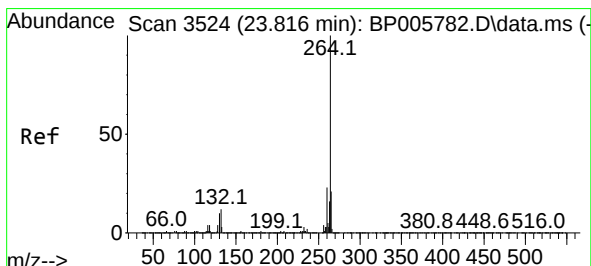
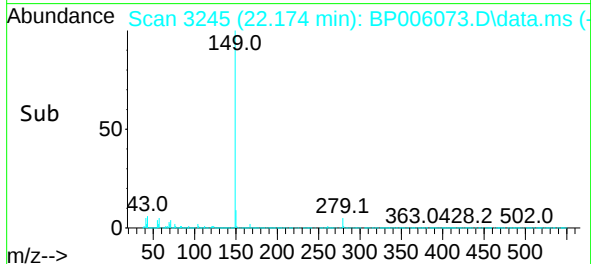
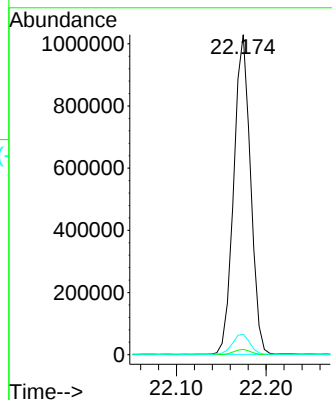
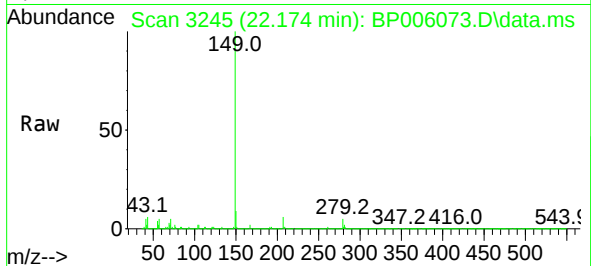




#85
Di-n-octyl phthalate
Concen: 45.783 ng
RT: 22.174 min Scan# 3245
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

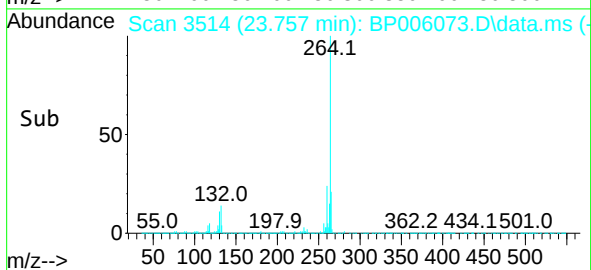
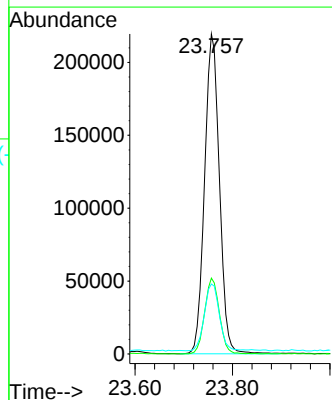
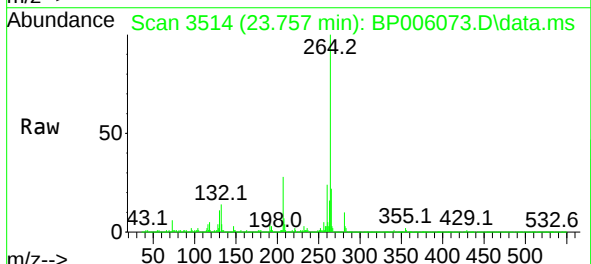
Instrument :
BNA_P
ClientSampled :
ABN-1MS

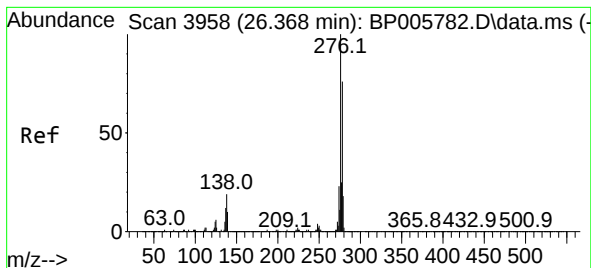
Tgt Ion:149 Resp: 1331963
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.5 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:264 Resp: 463376
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.219 ng

RT: 26.286 min Scan# 3944

Delta R.T. -0.006 min

Lab File: BP006073.D

Acq: 28 Jun 2021 12:41

Instrument :

BNA_P

ClientSampleId :

ABN-1MS

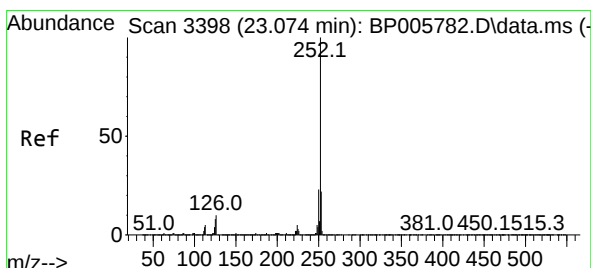
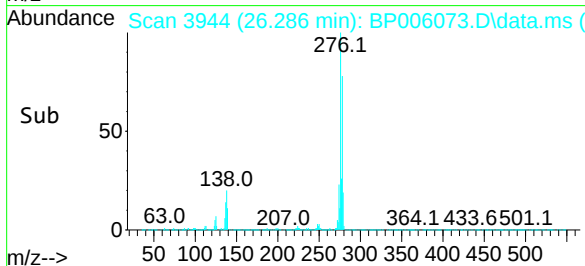
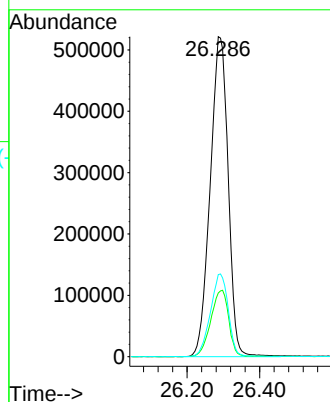
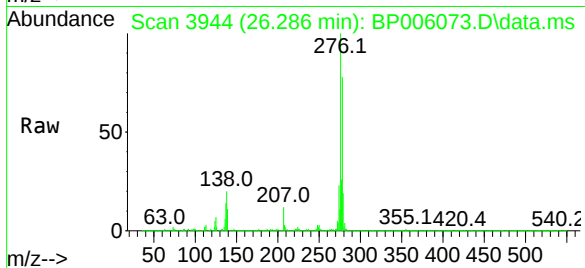
Tgt Ion:276 Resp: 1791820

Ion Ratio Lower Upper

276 100

138 20.7 15.3 22.9

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.977 ng

RT: 23.027 min Scan# 3390

Delta R.T. 0.006 min

Lab File: BP006073.D

Acq: 28 Jun 2021 12:41

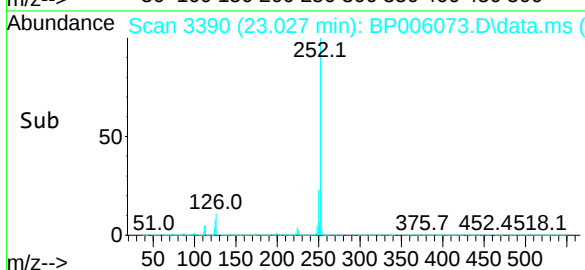
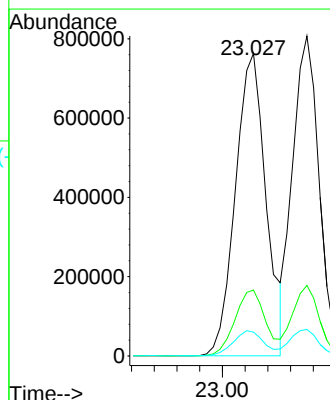
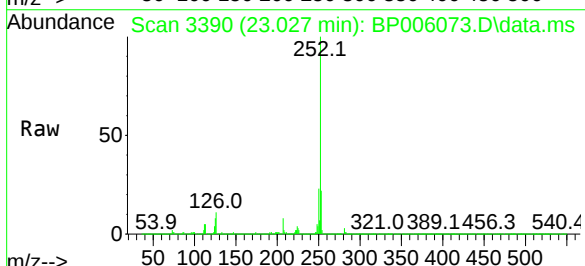
Tgt Ion:252 Resp: 1427452

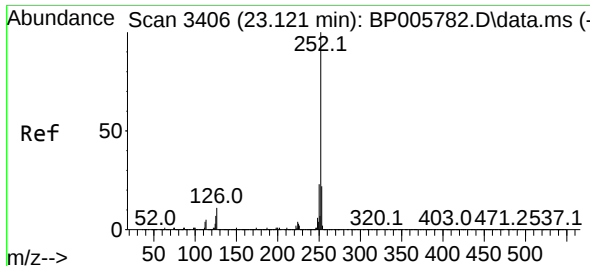
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 7.9 6.2 9.4

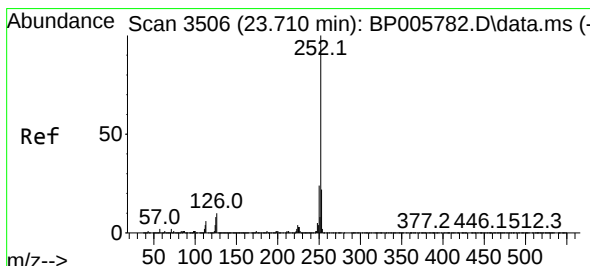
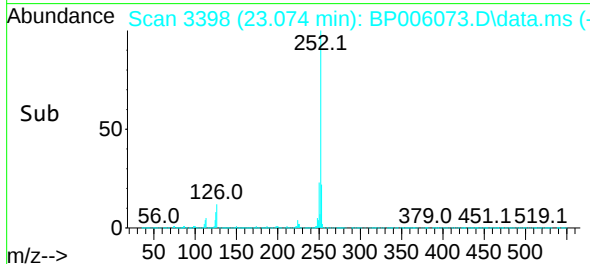
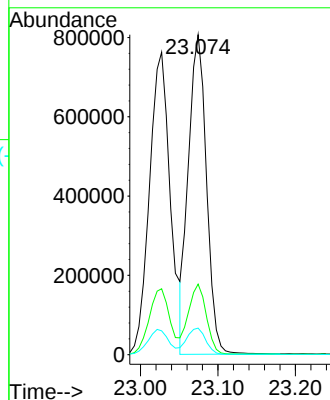
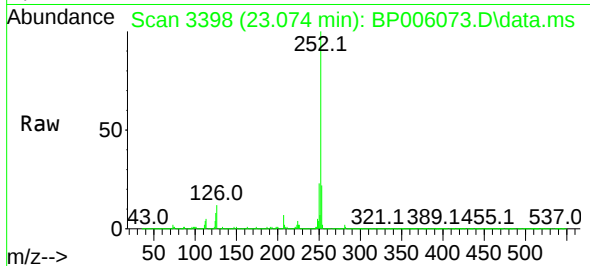




#89
Benzo(k)fluoranthene
Concen: 42.508 ng
RT: 23.074 min Scan# 3398
Delta R.T. 0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

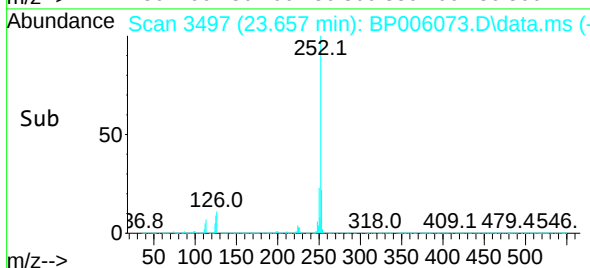
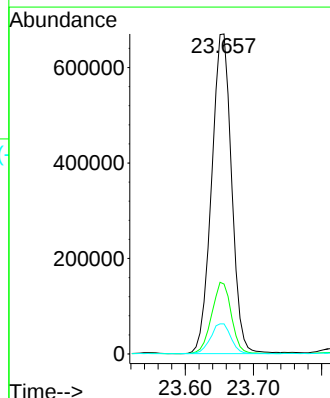
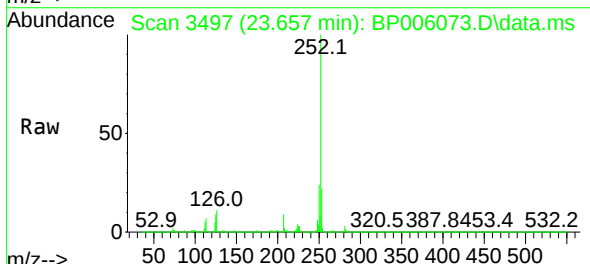
Instrument :
BNA_P
ClientSampleId :
ABN-1MS

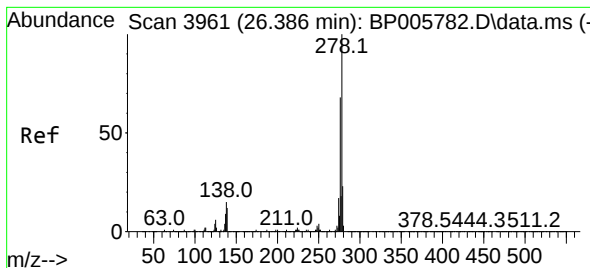
Tgt Ion:252 Resp: 1308182
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.3 6.0 9.0



#90
Benzo(a)pyrene
Concen: 45.811 ng
RT: 23.657 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:252 Resp: 1366905
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.4 6.5 9.7

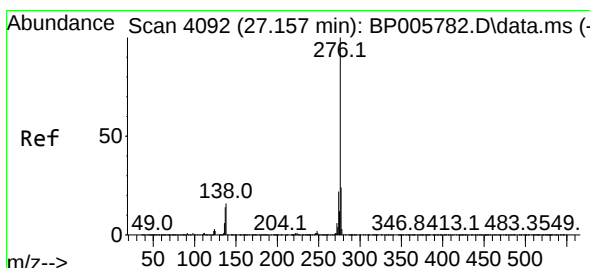
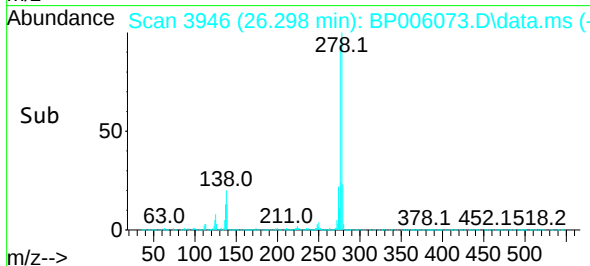
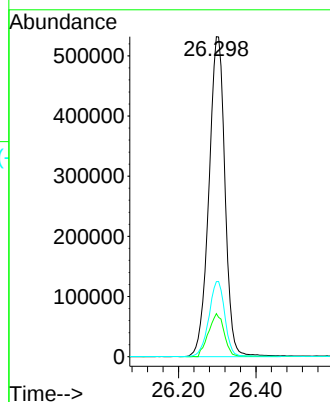
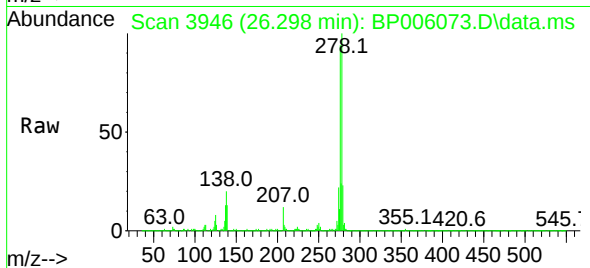




#91
Dibenzo(a,h)anthracene
Concen: 44.880 ng
RT: 26.298 min Scan# 3946
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Instrument :
BNA_P
ClientSampleId :
ABN-1MS

Tgt Ion:278 Resp: 1530655
Ion Ratio Lower Upper
278 100
139 13.5 9.3 13.9
279 23.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 45.311 ng
RT: 27.062 min Scan# 4076
Delta R.T. 0.000 min
Lab File: BP006073.D
Acq: 28 Jun 2021 12:41

Tgt Ion:276 Resp: 1526607
Ion Ratio Lower Upper
276 100
277 24.4 18.9 28.3
138 18.7 12.6 18.8

