

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006217.D
 Acq On : 14 Jul 2021 14:16
 Operator : CG/JU
 Sample : PB137674BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137674BS

Quant Time: Jul 14 15:05:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 14:59:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	156177	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	631186	20.000	ng	#-0.01
39) Acenaphthene-d10	14.487	164	360685	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	596827	20.000	ng	#-0.01
76) Chrysene-d12	21.316	240	552023	20.000	ng	#-0.01
86) Perylene-d12	23.698	264	621656	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1304129	143.679	ng	-0.01
7) Phenol-d6	7.040	99	1618130	134.777	ng	0.00
23) Nitrobenzene-d5	9.022	82	761936	76.250	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	471798	109.869	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	1798318	73.708	ng	-0.01
79) Terphenyl-d14	19.792	244	1933287	69.050	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	171752	48.227	ng	93
3) Pyridine	3.705	79	401559	44.376	ng	# 87
4) n-Nitrosodimethylamine	3.616	42	181466	50.985	ng	# 86
6) Aniline	7.181	93	542252	42.806	ng	99
8) 2-Chlorophenol	7.422	128	553488	52.066	ng	98
9) Benzaldehyde	6.999	77	254817	38.888	ng	91
10) Phenol	7.069	94	619026	53.685	ng	92
11) bis(2-Chloroethyl)ether	7.281	93	449592	51.600	ng	99
12) 1,3-Dichlorobenzene	7.734	146	561555	49.300	ng	96
13) 1,4-Dichlorobenzene	7.887	146	575236	49.448	ng	98
14) 1,2-Dichlorobenzene	8.199	146	548306	49.509	ng	100
15) Benzyl Alcohol	8.104	79	412779	56.870	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.387	45	522415	50.484	ng	90
17) 2-Methylphenol	8.316	107	422089	53.810	ng	94
18) Hexachloroethane	8.922	117	196677	50.785	ng	93
19) n-Nitroso-di-n-propyla...	8.663	70	326175	49.833	ng	96
20) 3+4-Methylphenols	8.646	107	561002	52.937	ng	92
22) Acetophenone	8.681	105	707817	49.270	ng	98
24) Nitrobenzene	9.063	77	483407	47.833	ng	92
25) Isophorone	9.593	82	871594	45.947	ng	97
26) 2-Nitrophenol	9.775	139	283590	50.477	ng	# 85
27) 2,4-Dimethylphenol	9.846	122	480075	57.887	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	565099	53.754	ng	100
29) 2,4-Dichlorophenol	10.328	162	463962	50.916	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	467039	48.139	ng	97
31) Naphthalene	10.698	128	1554304	47.237	ng	100
32) Benzoic acid	10.051	122	283241	45.407	ng	92
33) 4-Chloroaniline	10.834	127	374928	29.518	ng	98
34) Hexachlorobutadiene	10.975	225	244262	45.726	ng	99
35) Caprolactam	11.645	113	120845	42.070	ng	83
36) 4-Chloro-3-methylphenol	11.969	107	486970	49.489	ng	99
37) 2-Methylnaphthalene	12.316	142	1087190	47.622	ng	96
38) 1-Methylnaphthalene	12.534	142	1010522	46.771	ng	99
40) 1,2,4,5-Tetrachloroben...	12.687	216	440597	49.245	ng	97
41) Hexachlorocyclopentadiene	12.651	237	195849	82.799	ng	97
43) 2,4,6-Trichlorophenol	12.940	196	314833	48.638	ng	97

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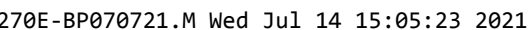
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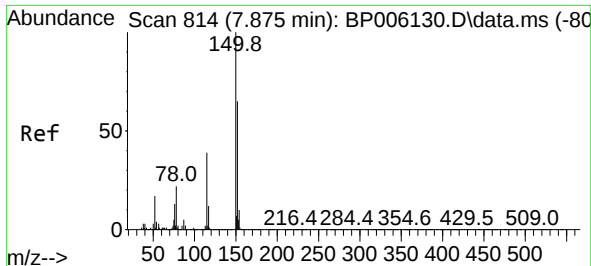
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	330667	47.614	ng	# 95
46) 1,1'-Biphenyl	13.322	154	1286448	47.508	ng	99
47) 2-Chloronaphthalene	13.369	162	1004986	48.243	ng	98
48) 2-Nitroaniline	13.587	65	271885	52.523	ng	90
49) Acenaphthylene	14.210	152	1632069	48.655	ng	99
50) Dimethylphthalate	13.951	163	1252049	48.274	ng	99
51) 2,6-Dinitrotoluene	14.081	165	277450	47.448	ng	93
52) Acenaphthene	14.551	154	955042	46.806	ng	98
53) 3-Nitroaniline	14.416	138	203769	34.396	ng	93
54) 2,4-Dinitrophenol	14.645	184	266639	86.048	ng	99
55) Dibenzofuran	14.887	168	1480557	46.612	ng	98
56) 4-Nitrophenol	14.763	139	377449	82.439	ng	# 83
57) 2,4-Dinitrotoluene	14.881	165	385657	48.970	ng	# 95
58) Fluorene	15.539	166	1108398	43.435	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.128	232	250356	46.072	ng	# 75
60) Diethylphthalate	15.310	149	1199097	45.081	ng	98
61) 4-Chlorophenyl-phenyle...	15.528	204	486230	43.464	ng	91
62) 4-Nitroaniline	15.586	138	243843	40.766	ng	# 84
63) Azobenzene	15.822	77	979891	44.128	ng	98
65) 4,6-Dinitro-2-methylph...	15.651	198	157788	41.184	ng	86
66) n-Nitrosodiphenylamine	15.745	169	939880	48.364	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	276484	46.993	ng	# 87
68) Hexachlorobenzene	16.545	284	328040	46.972	ng	# 93
69) Atrazine	16.704	200	309979	50.807	ng	92
70) Pentachlorophenol	16.904	266	326039	101.153	ng	99
71) Phenanthrene	17.280	178	1603981	47.588	ng	99
72) Anthracene	17.375	178	1652882	50.056	ng	99
73) Carbazole	17.651	167	1540349	47.075	ng	99
74) Di-n-butylphthalate	18.186	149	2001760	50.824	ng	99
75) Fluoranthene	19.245	202	1715085	46.426	ng	95
77) Benzidine	19.433	184	908518	55.503	ng	99
78) Pyrene	19.598	202	1763743	47.271	ng	99
80) Butylbenzylphthalate	20.463	149	913104	49.337	ng	94
81) Benzo(a)anthracene	21.304	228	1623033	46.487	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	493493	48.183	ng	# 97
83) Chrysene	21.357	228	1613463	46.762	ng	100
84) Bis(2-ethylhexyl)phtha...	21.216	149	1386942	50.772	ng	# 99
85) Di-n-octyl phthalate	22.121	149	2443022	50.778	ng	98
87) Indeno(1,2,3-cd)pyrene	26.209	276	2327747	50.788	ng	# 88
88) Benzo(b)fluoranthene	22.968	252	1854136	49.169	ng	# 96
89) Benzo(k)fluoranthene	23.015	252	1864406	50.583	ng	# 96
90) Benzo(a)pyrene	23.592	252	1830987	51.742	ng	# 95
91) Dibenzo(a,h)anthracene	26.209	278	1999513	50.665	ng	# 92
92) Benzo(g,h,i)perylene	26.974	276	1975436	50.861	ng	# 90

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

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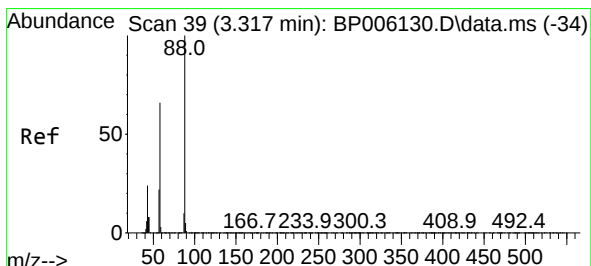
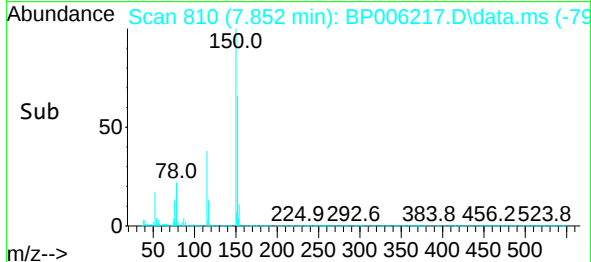
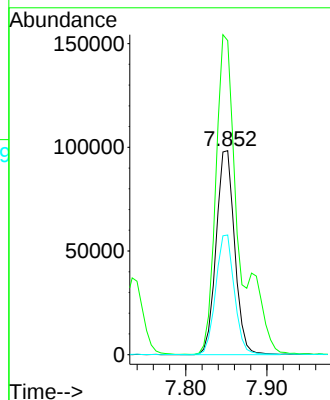
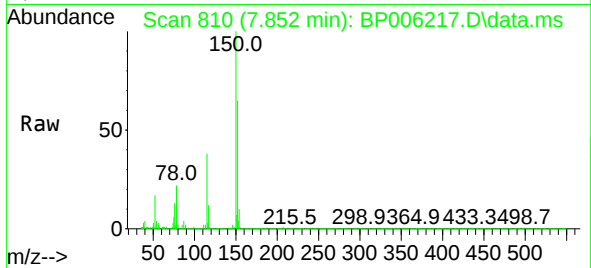




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

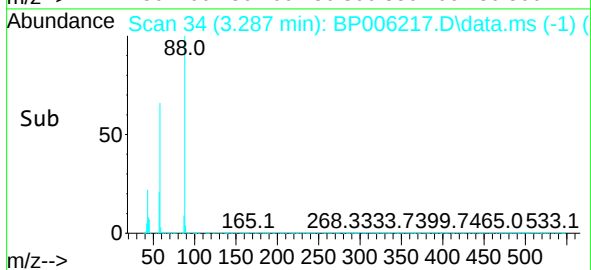
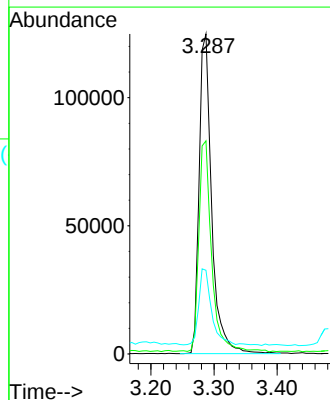
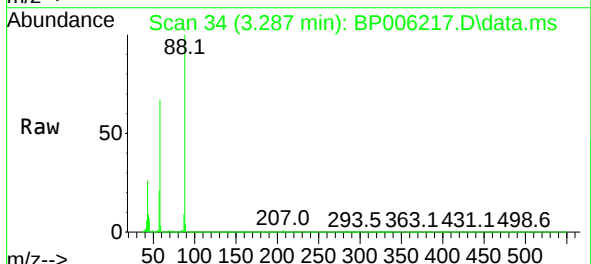
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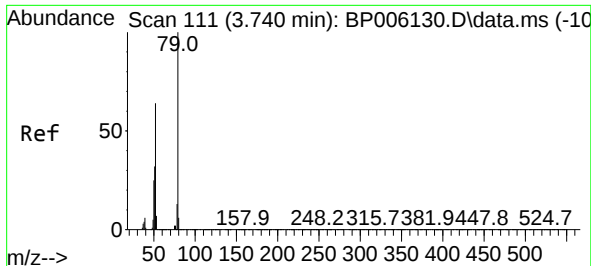
Tgt Ion:152 Resp: 156177
Ion Ratio Lower Upper
152 100
150 153.9 125.6 188.4
115 58.7 48.5 72.7



#2
1,4-Dioxane
Concen: 48.227 ng
RT: 3.287 min Scan# 34
Delta R.T. -0.017 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion: 88 Resp: 171752
Ion Ratio Lower Upper
88 100
58 66.0 46.7 70.1
43 25.1 20.3 30.5

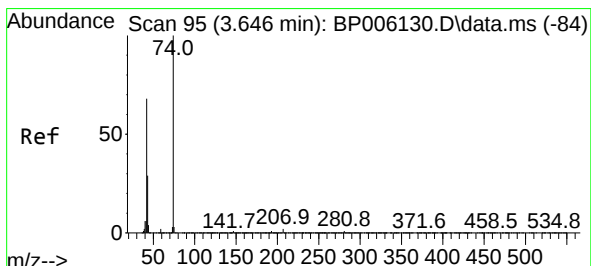
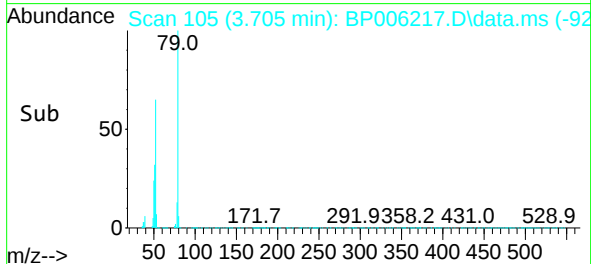
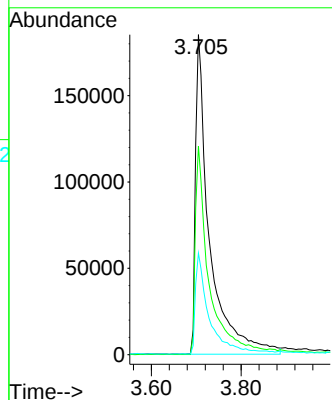
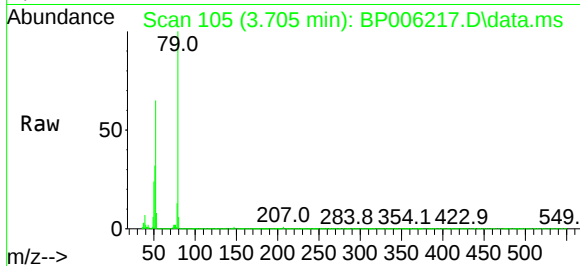




#3
Pyridine
Concen: 44.376 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.023 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

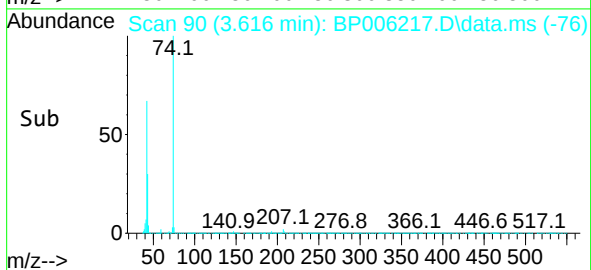
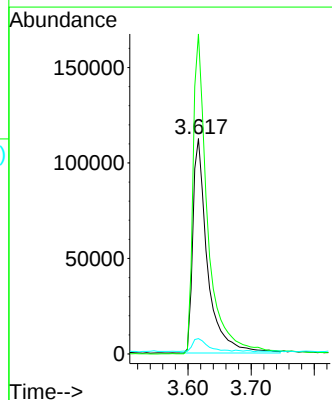
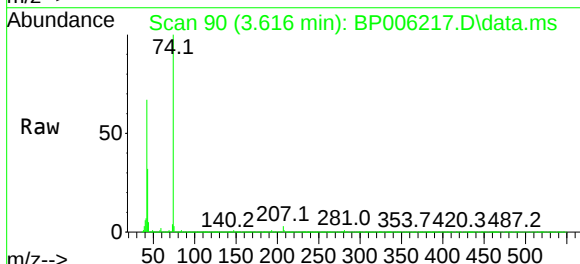
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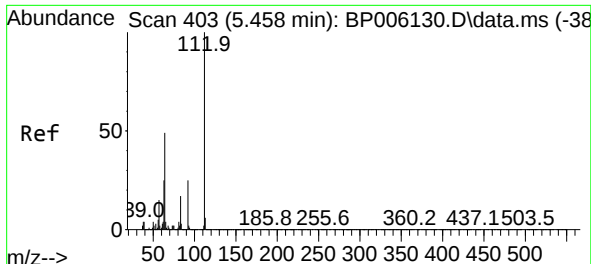
Tgt Ion: 79 Resp: 401559
Ion Ratio Lower Upper
79 100
52 65.2 41.7 62.5#
51 31.8 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 50.985 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.017 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion: 42 Resp: 181466
Ion Ratio Lower Upper
42 100
74 148.5 105.4 158.0
44 7.1 4.2 6.4#

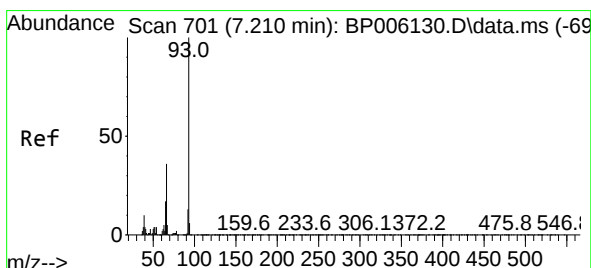
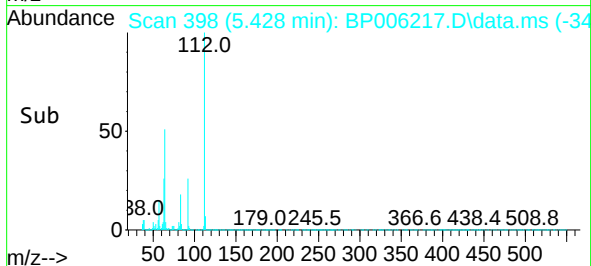
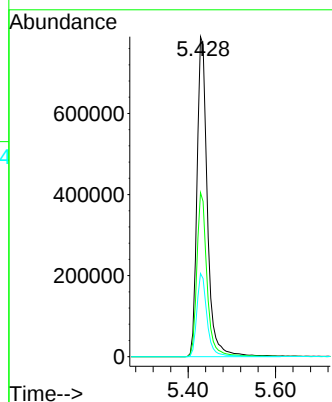
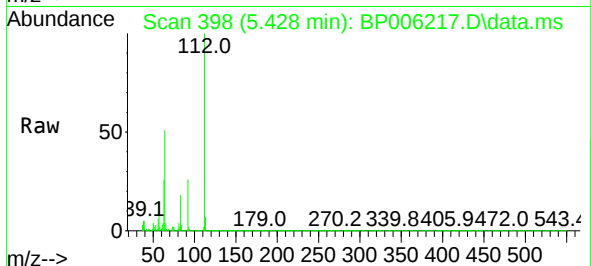




#5
2-Fluorophenol
Concen: 143.679 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

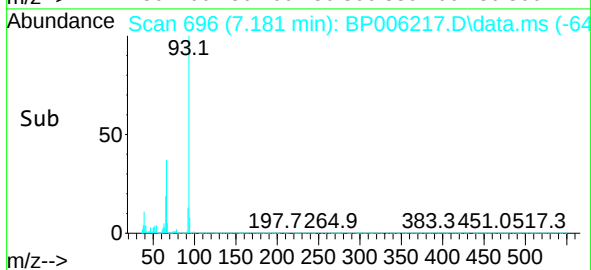
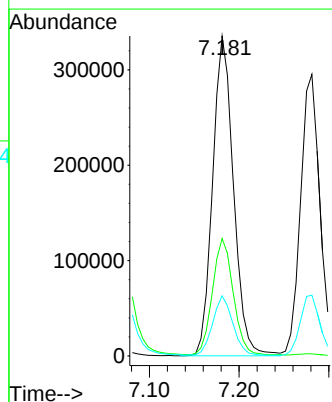
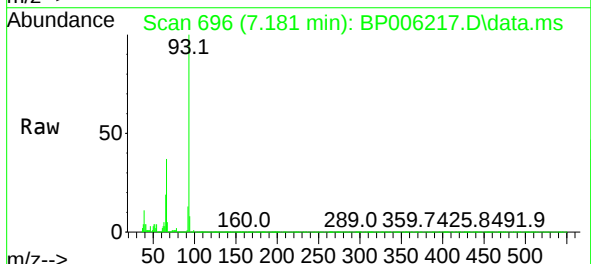
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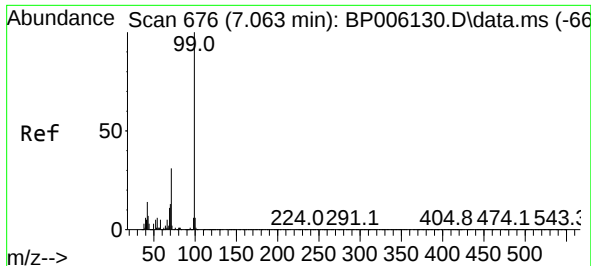
Tgt Ion:112 Resp: 1304129
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 26.0 23.8 35.8



#6
Aniline
Concen: 42.806 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion: 93 Resp: 542252
Ion Ratio Lower Upper
93 100
66 36.7 29.7 44.5
65 18.8 15.3 22.9

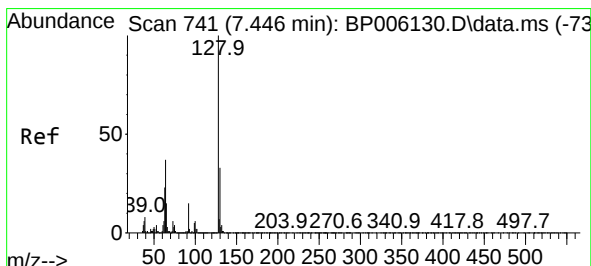
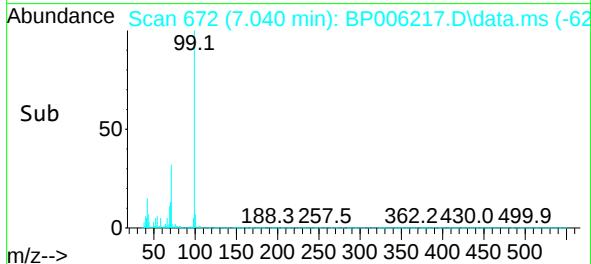
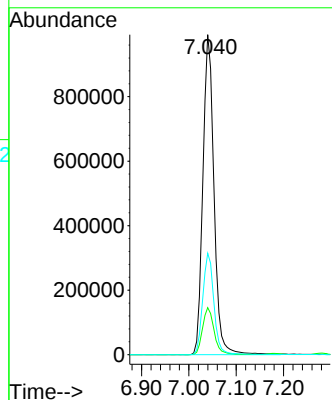
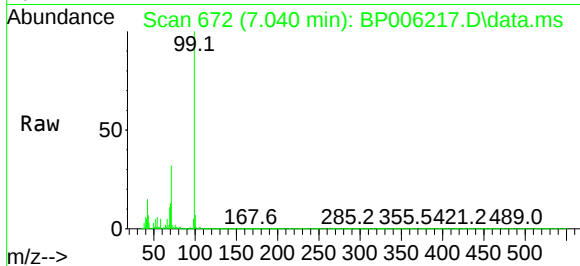




#7
Phenol-d6
Concen: 134.777 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

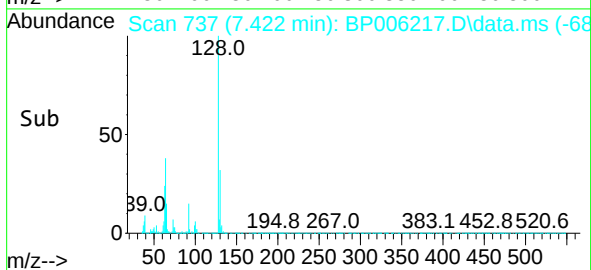
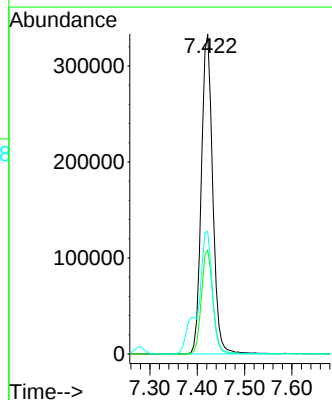
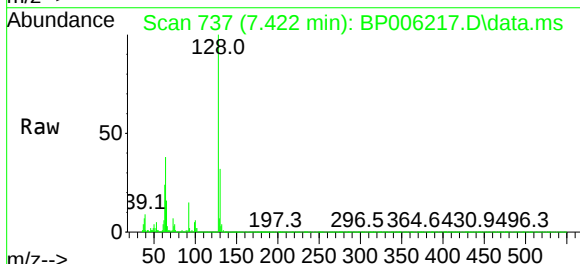
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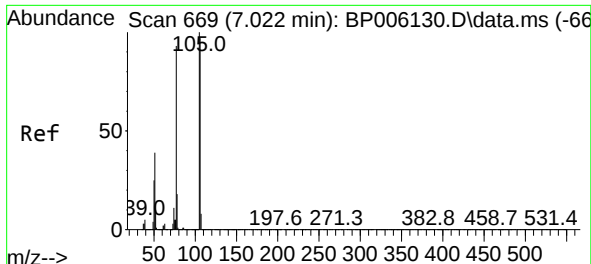
Tgt Ion: 99 Resp: 1618130
Ion Ratio Lower Upper
99 100
42 14.7 13.4 20.0
71 31.7 30.6 46.0



#8
2-Chlorophenol
Concen: 52.066 ng
RT: 7.422 min Scan# 737
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion: 128 Resp: 553488
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 38.3 20.3 60.3

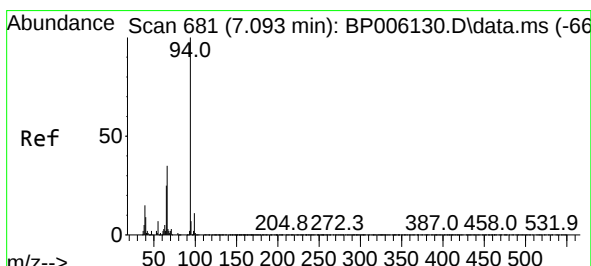
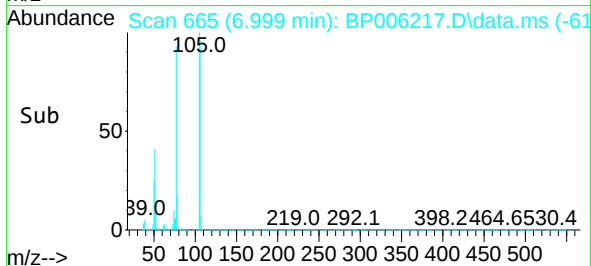
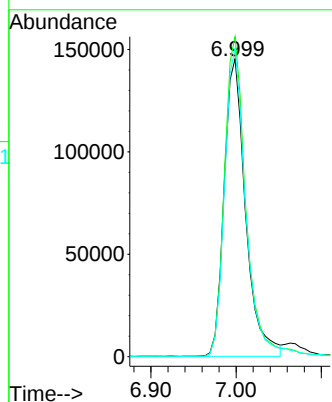
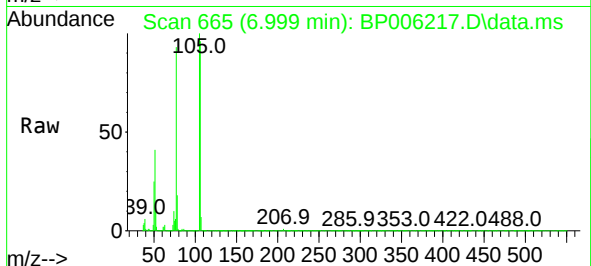




#9
Benzaldehyde
Concen: 38.888 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

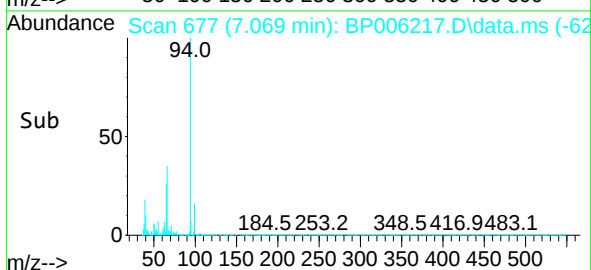
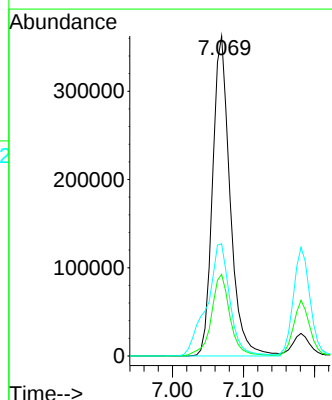
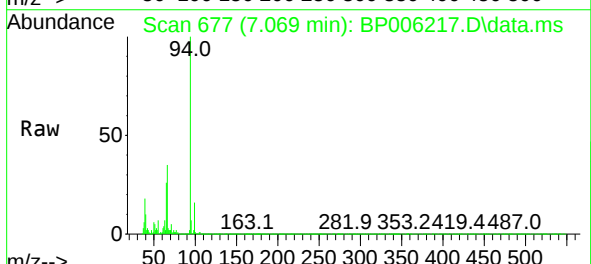
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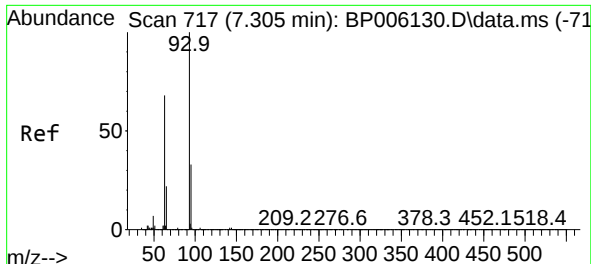
Tgt Ion: 77 Resp: 254817
Ion Ratio Lower Upper
77 100
105 107.4 76.7 116.7
106 103.5 76.2 116.2



#10
Phenol
Concen: 53.685 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

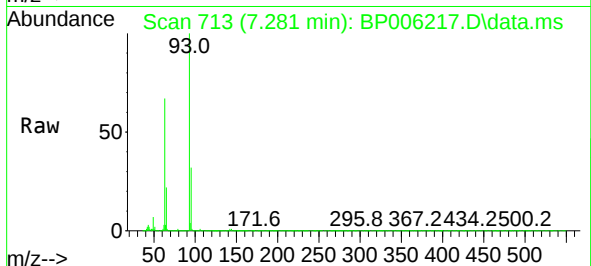
Tgt Ion: 94 Resp: 619026
Ion Ratio Lower Upper
94 100
65 25.5 8.8 48.8
66 35.1 20.7 60.7



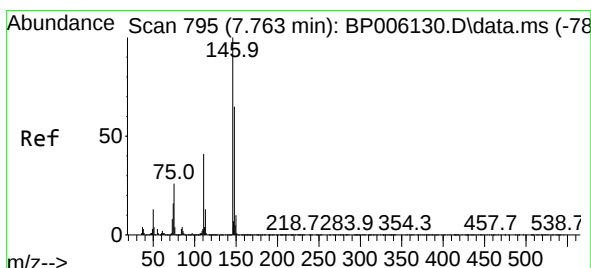
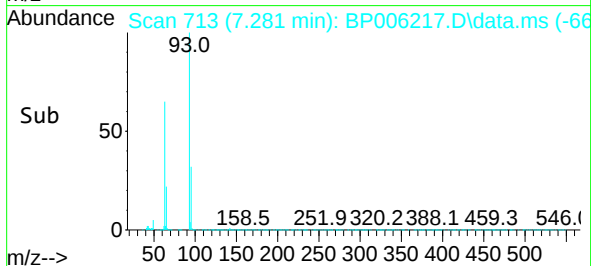
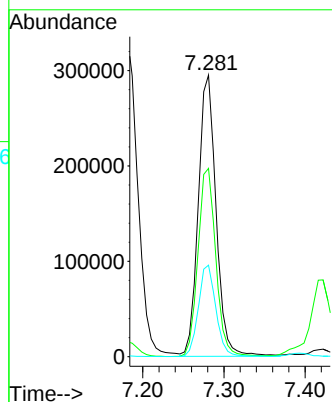


#11
bis(2-Chloroethyl)ether
Concen: 51.600 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Instrument :
BNA_P
ClientSampleId :
PB137674BS

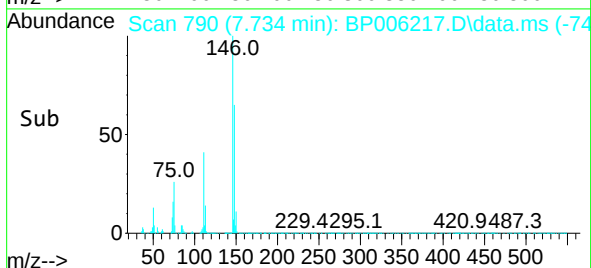
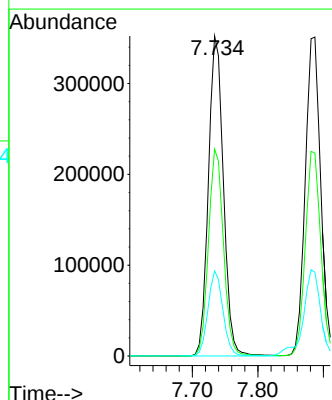
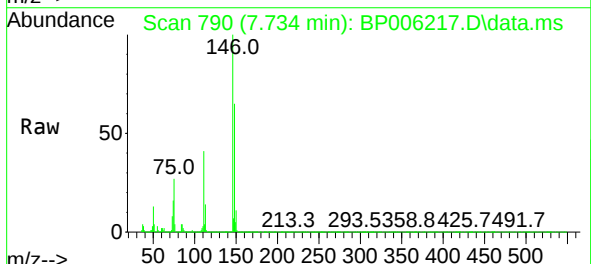


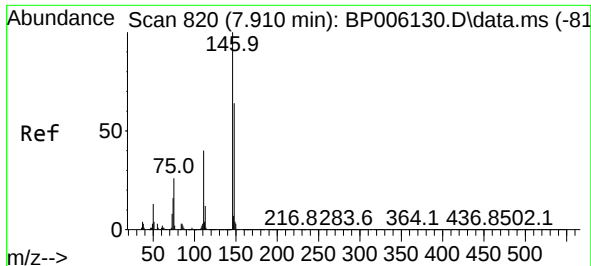
Tgt Ion: 93 Resp: 449592
Ion Ratio Lower Upper
93 100
63 66.9 46.2 86.2
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 49.300 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion: 146 Resp: 561555
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
75 26.6 25.7 38.5

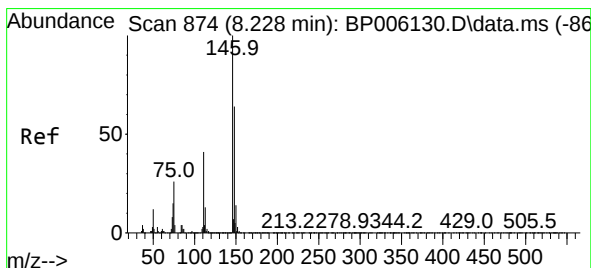
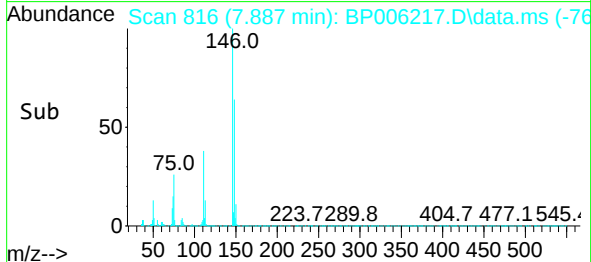
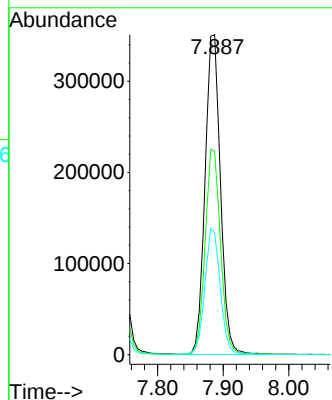
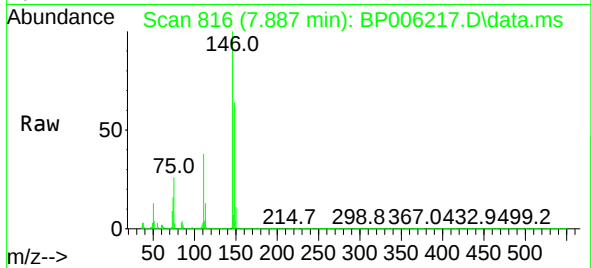




#13
1,4-Dichlorobenzene
Concen: 49.448 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

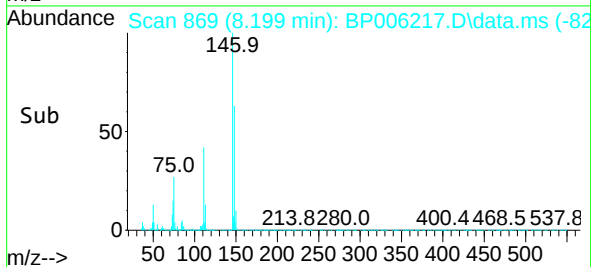
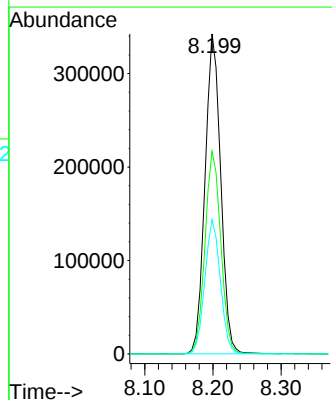
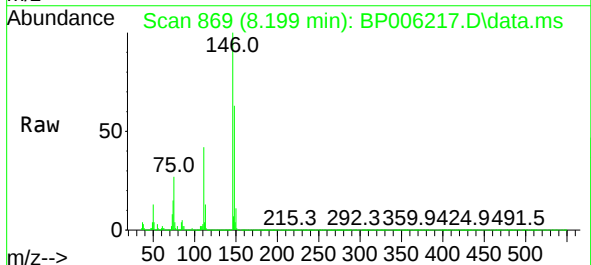
Instrument :
BNA_P
ClientSampleId :
PB137674BS

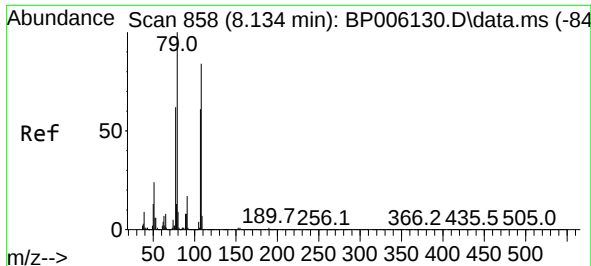
Tgt Ion:146 Resp: 575236
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 38.1 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 49.509 ng
RT: 8.199 min Scan# 869
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:146 Resp: 548306
Ion Ratio Lower Upper
146 100
148 63.3 50.3 75.5
111 42.0 33.7 50.5

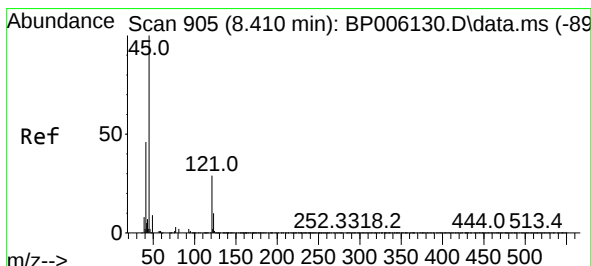
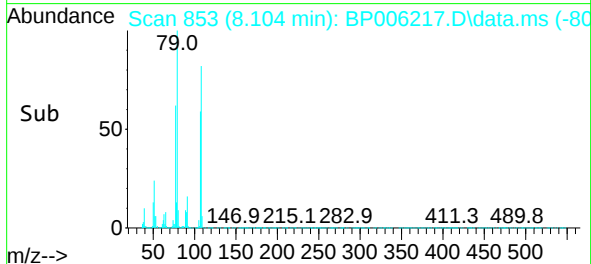
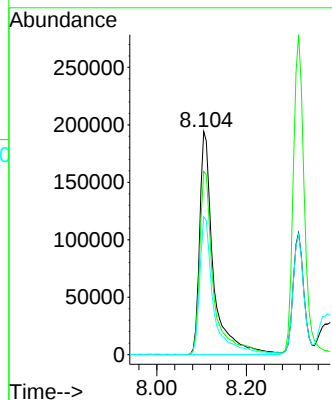
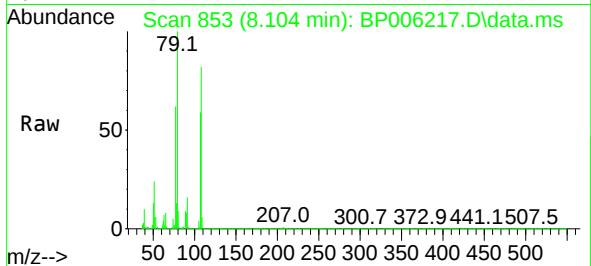




#15
Benzyl Alcohol
Concen: 56.870 ng
RT: 8.104 min Scan# 853
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

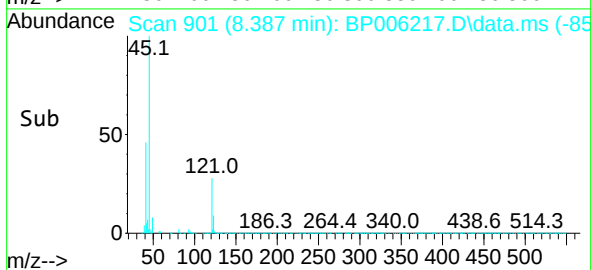
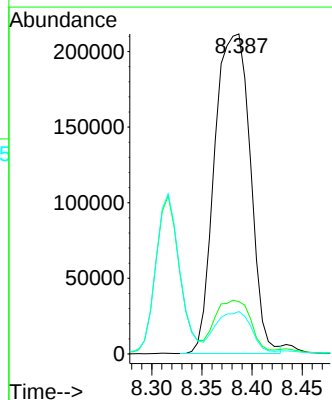
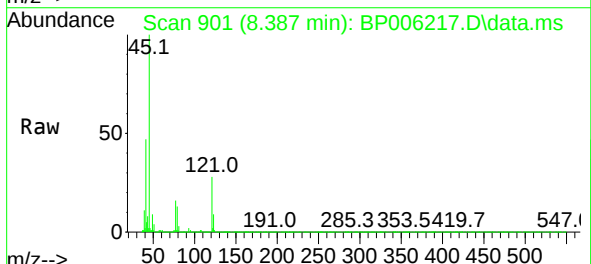
Instrument :
BNA_P
ClientSampleId :
PB137674BS

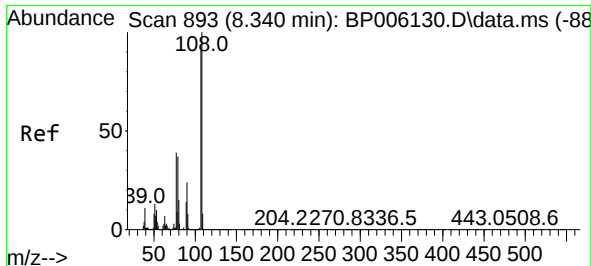
Tgt Ion: 79 Resp: 412779
Ion Ratio Lower Upper
79 100
108 82.1 62.5 93.7
77 61.8 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.484 ng
RT: 8.387 min Scan# 901
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion: 45 Resp: 522415
Ion Ratio Lower Upper
45 100
77 16.3 2.0 42.0
79 13.2 0.0 36.7





#17

2-Methylphenol

Concen: 53.810 ng

RT: 8.316 min Scan# 889

Delta R.T. -0.006 min

Lab File: BP006217.D

Acq: 14 Jul 2021 14:16

Instrument :

BNA_P

ClientSampleId :

PB137674BS

Tgt Ion:107 Resp: 422089

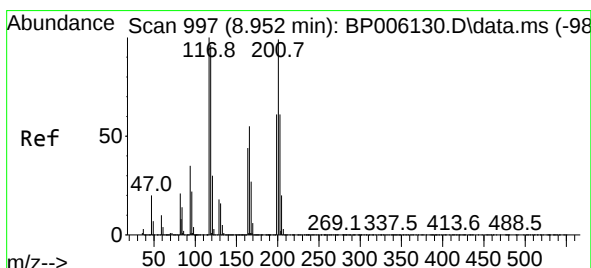
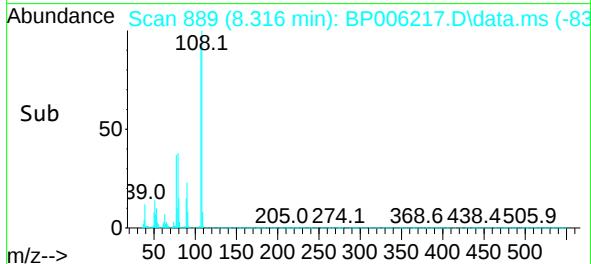
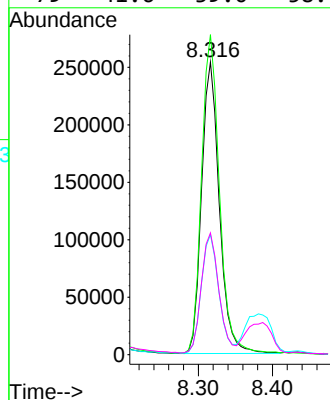
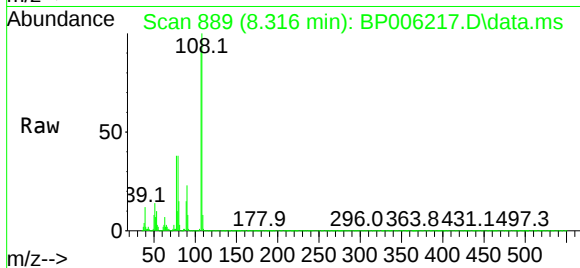
Ion Ratio Lower Upper

107 100

108 109.3 87.7 131.5

77 41.0 40.2 60.2

79 41.6 39.0 58.4



#18

Hexachloroethane

Concen: 50.785 ng

RT: 8.922 min Scan# 992

Delta R.T. -0.011 min

Lab File: BP006217.D

Acq: 14 Jul 2021 14:16

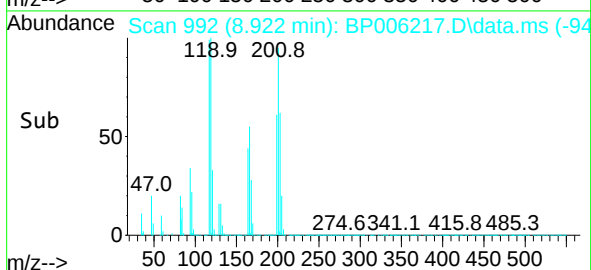
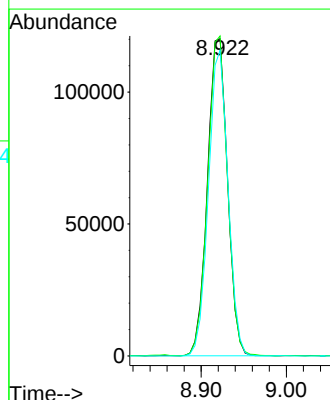
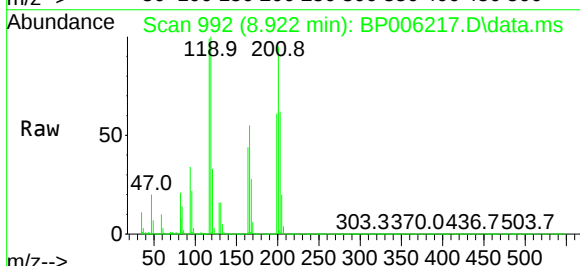
Tgt Ion:117 Resp: 196677

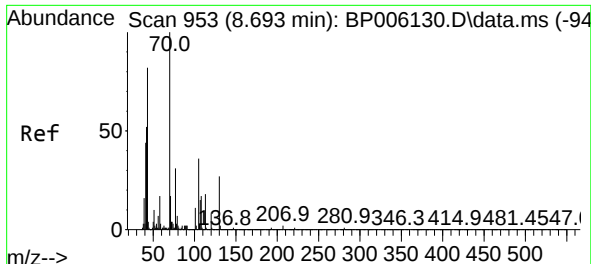
Ion Ratio Lower Upper

117 100

119 100.8 76.2 114.2

201 96.3 83.4 125.0

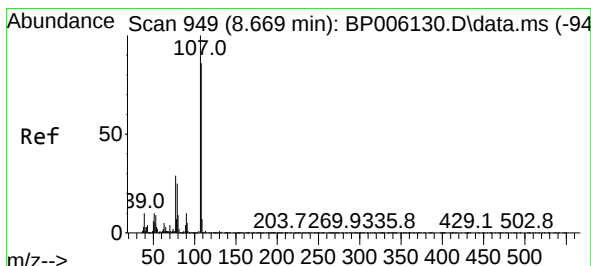
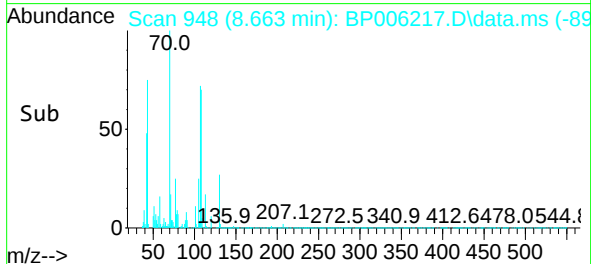
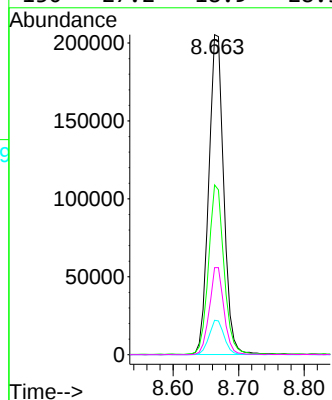
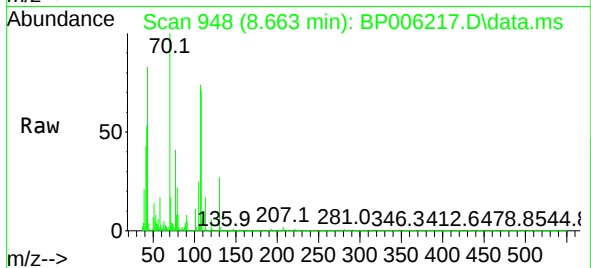




#19
n-Nitroso-di-n-propylamine
Concen: 49.833 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

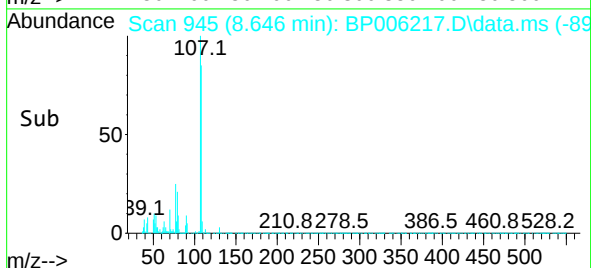
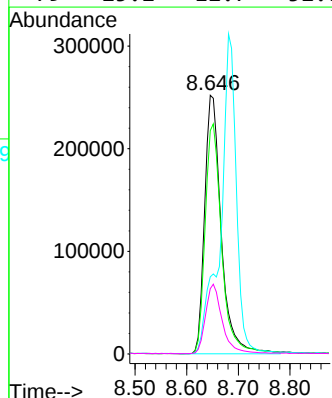
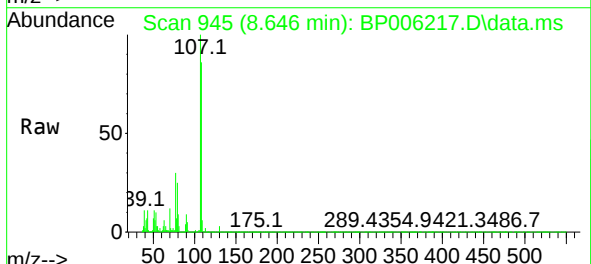
Instrument :
BNA_P
ClientSampleId :
PB137674BS

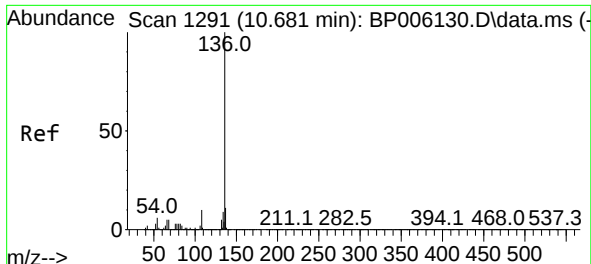
Tgt Ion:	70	Resp:	326175
Ion	Ratio	Lower	Upper
70	100		
42	53.0	40.8	61.2
101	10.8	8.8	13.2
130	27.2	18.9	28.3



#20
3+4-Methylphenols
Concen: 52.937 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:	107	Resp:	561002
Ion	Ratio	Lower	Upper
107	100		
108	86.3	71.0	111.0
77	29.8	16.6	56.6
79	25.2	12.7	52.7

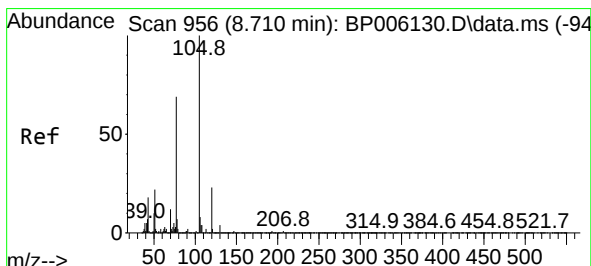
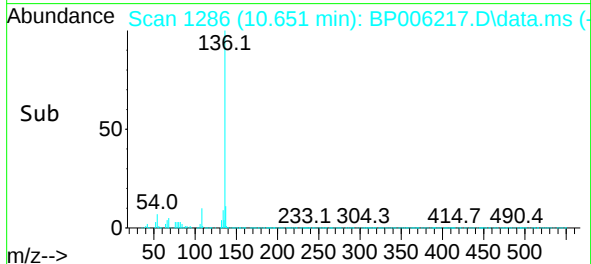
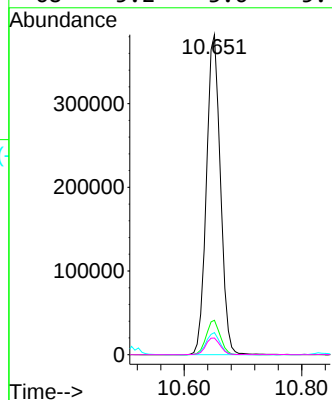
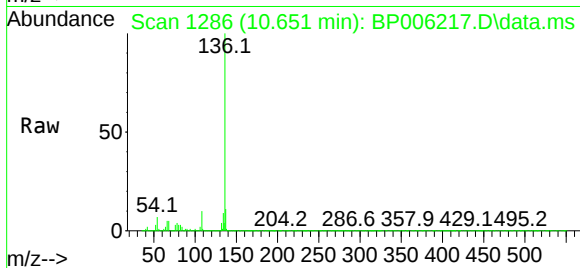




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

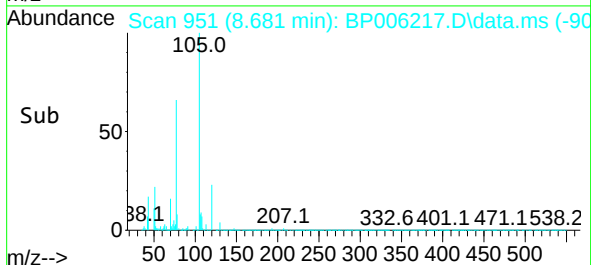
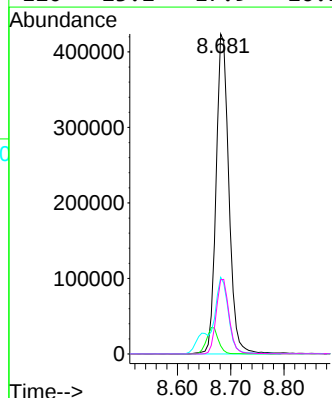
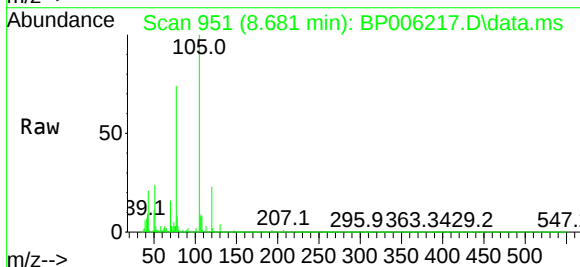
Instrument :
BNA_P
ClientSampleId :
PB137674BS

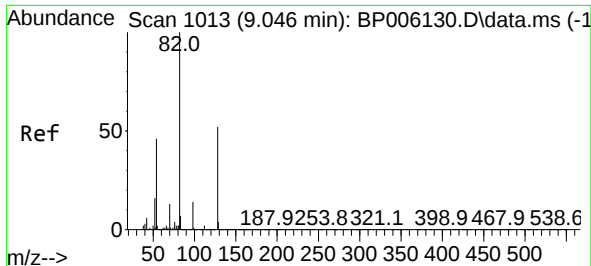
Tgt Ion:	136	Resp:	631186
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	6.9	4.6	6.8#
68	5.2	3.6	5.4



#22
Acetophenone
Concen: 49.270 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:	105	Resp:	707817
Ion Ratio	Lower	Upper	
105	100		
71	2.5	1.9	2.9
51	23.9	18.4	27.6
120	23.2	17.9	26.9

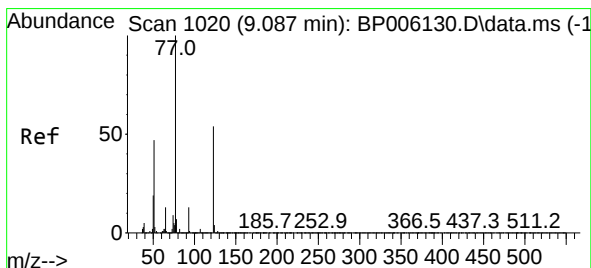
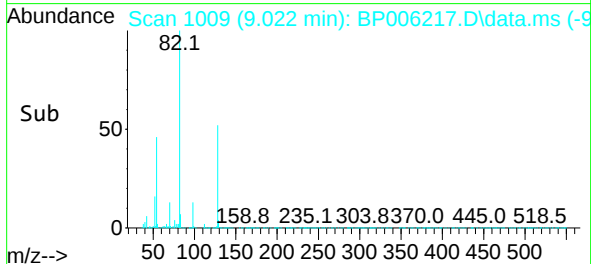
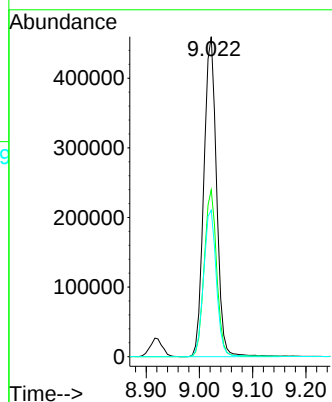
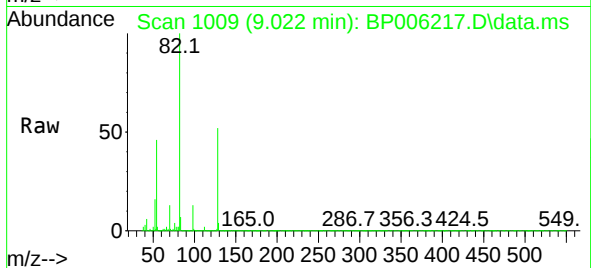




#23
Nitrobenzene-d5
Concen: 76.250 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

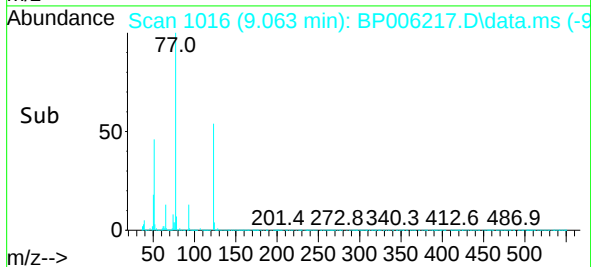
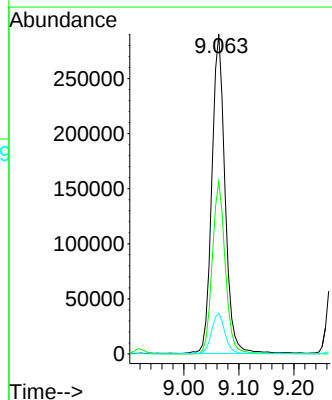
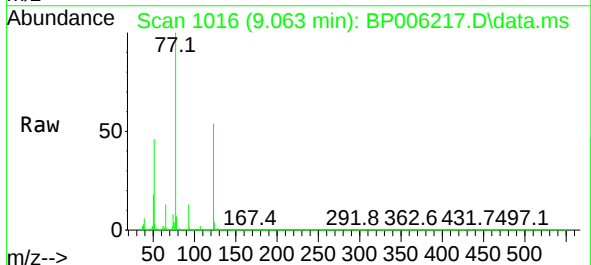
Instrument :
BNA_P
ClientSampleId :
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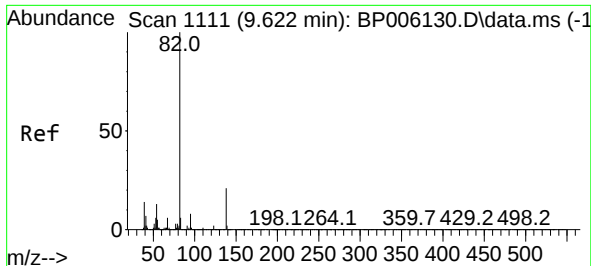
Tgt Ion: 82 Resp: 761936
Ion Ratio Lower Upper
82 100
128 52.1 35.7 53.5
54 45.8 35.0 52.4



#24
Nitrobenzene
Concen: 47.833 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion: 77 Resp: 483407
Ion Ratio Lower Upper
77 100
123 53.9 38.2 57.2
65 12.7 11.4 17.2

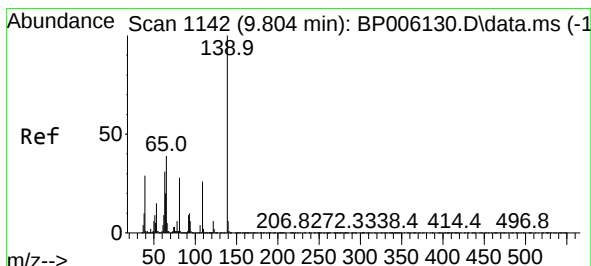
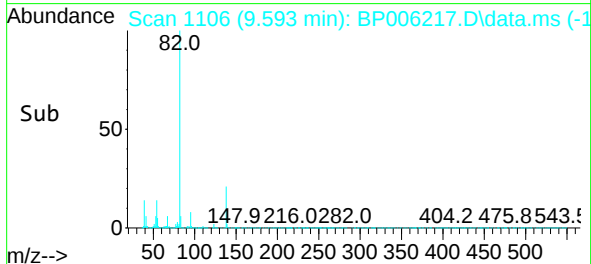
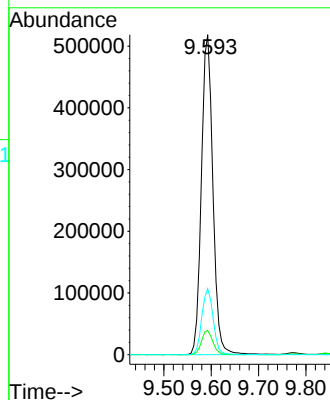
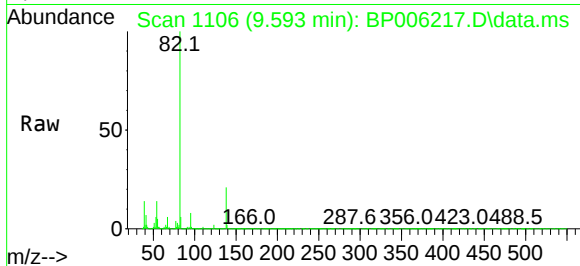




#25
Isophorone
Concen: 45.947 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

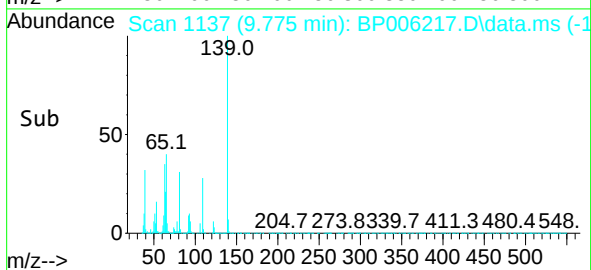
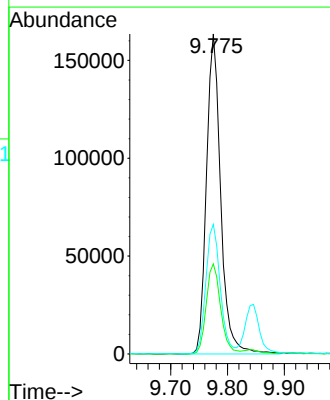
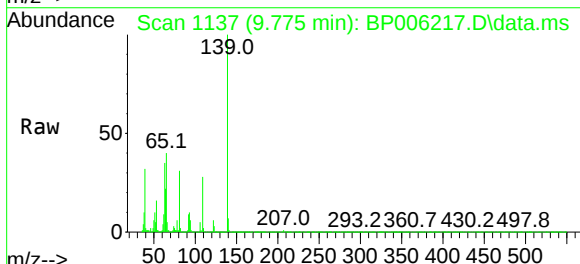
Instrument :
BNA_P
ClientSampleId :
PB137674BS

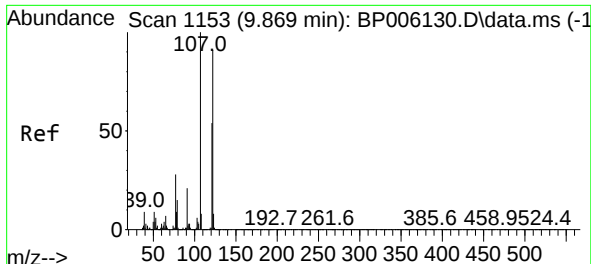
Tgt Ion: 82 Resp: 871594
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 20.6 15.0 22.4



#26
2-Nitrophenol
Concen: 50.477 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion: 139 Resp: 283590
Ion Ratio Lower Upper
139 100
109 28.2 28.8 43.2#
65 40.5 41.0 61.6#

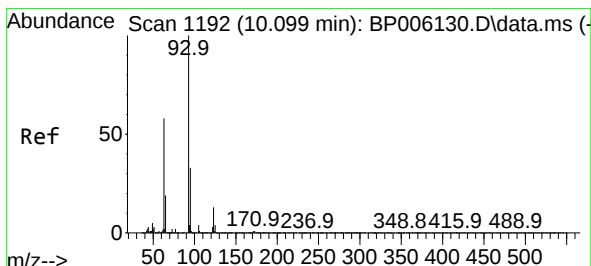
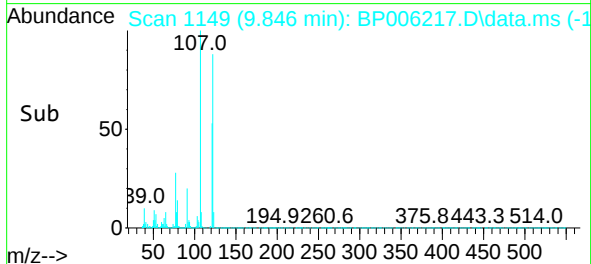
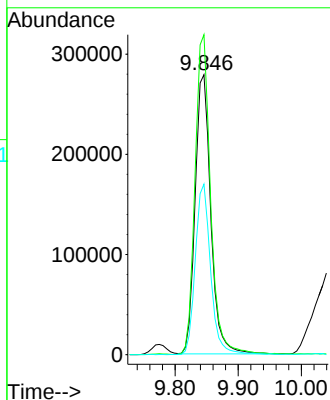
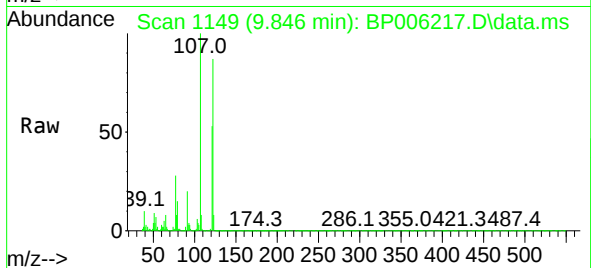




#27
2,4-Dimethylphenol
Concen: 57.887 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

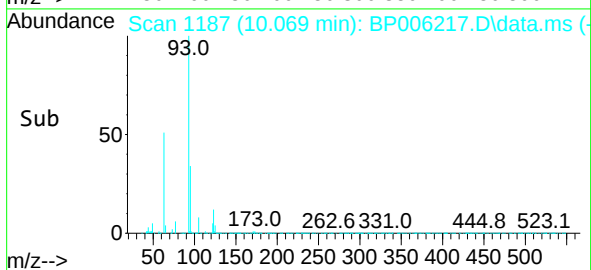
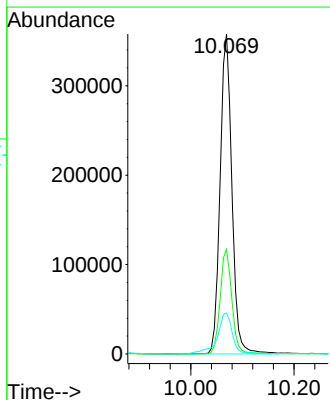
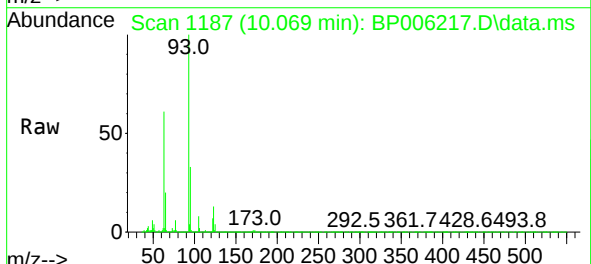
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ClientSampleId :
PB137674BS

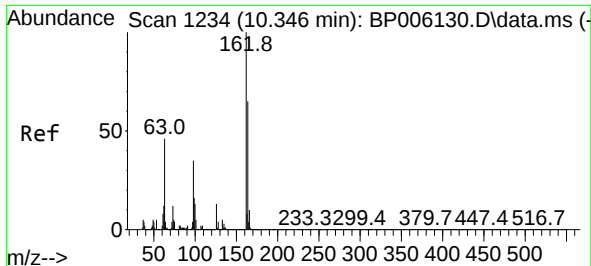
Tgt Ion:122 Resp: 480075
Ion Ratio Lower Upper
122 100
107 114.3 94.5 141.7
121 60.9 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 53.754 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion: 93 Resp: 565099
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 12.8 10.2 15.2

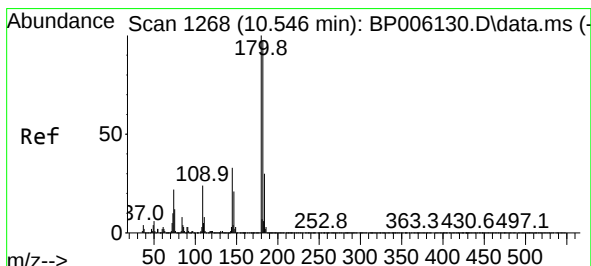
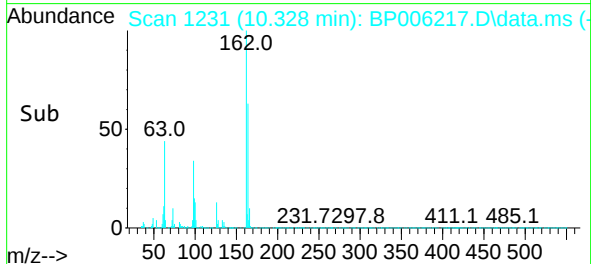
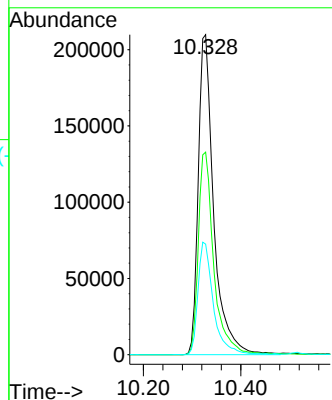
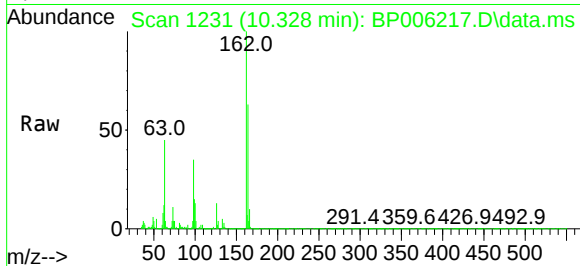




#29
2,4-Dichlorophenol
Concen: 50.916 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

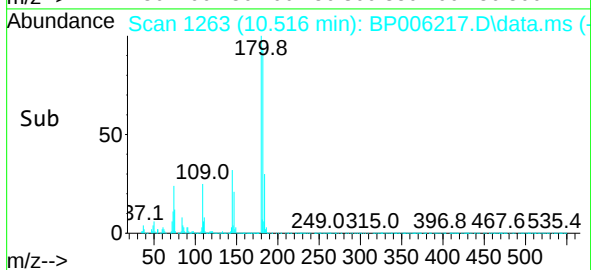
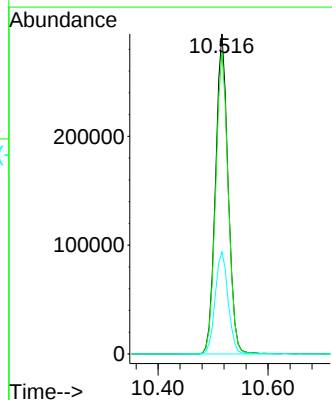
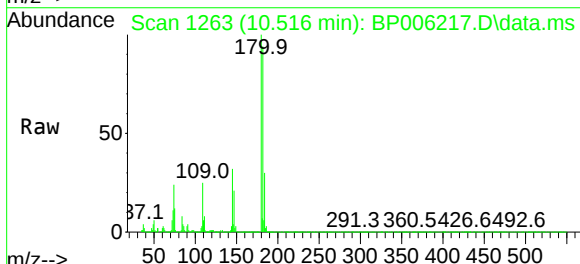
Instrument :
BNA_P
ClientSampleId :
PB137674BS

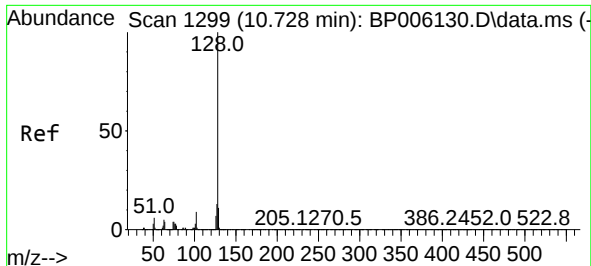
Tgt Ion:162 Resp: 463962
Ion Ratio Lower Upper
162 100
164 63.3 44.9 84.9
98 34.5 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 48.139 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:180 Resp: 467039
Ion Ratio Lower Upper
180 100
182 94.3 77.9 116.9
145 31.9 24.7 37.1

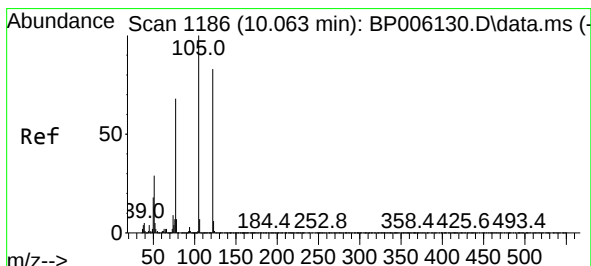
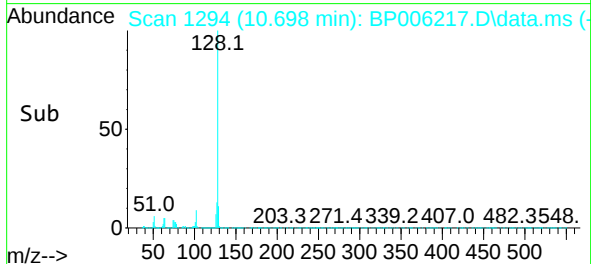
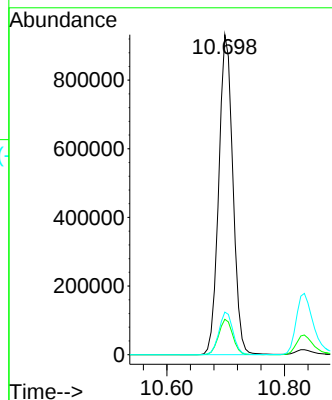
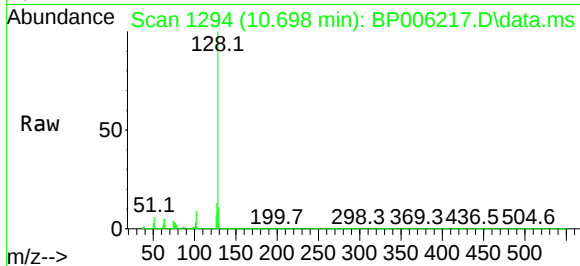




#31
Naphthalene
Concen: 47.237 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.017 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

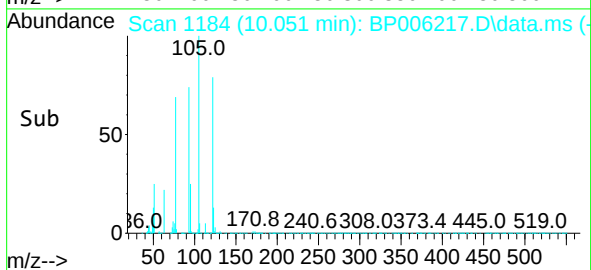
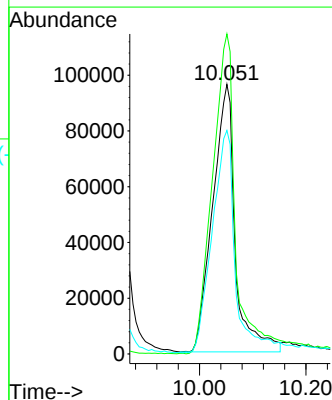
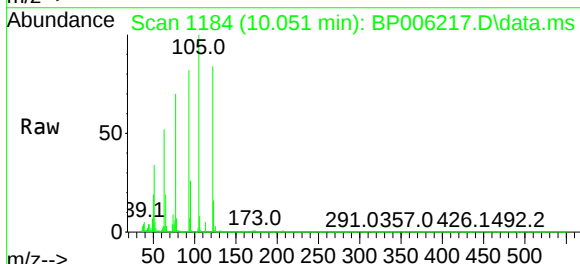
Instrument :
BNA_P
ClientSampleId :
PB137674BS

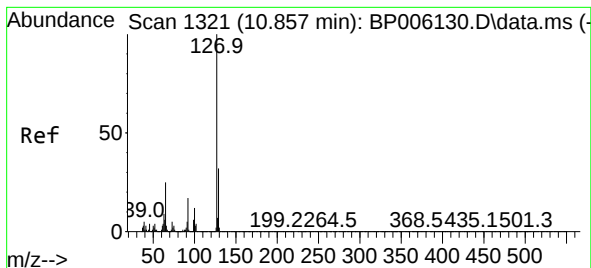
Tgt Ion:128 Resp: 1554304
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 45.407 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:122 Resp: 283241
Ion Ratio Lower Upper
122 100
105 118.7 103.2 143.2
77 82.9 76.2 116.2

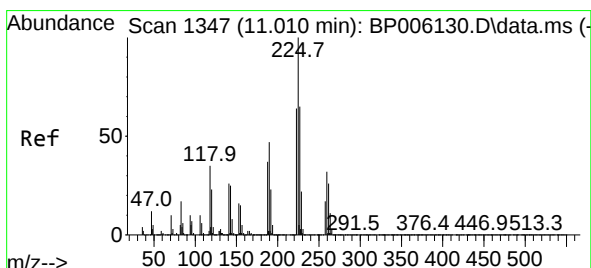
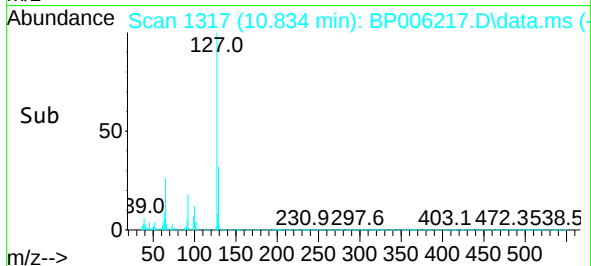
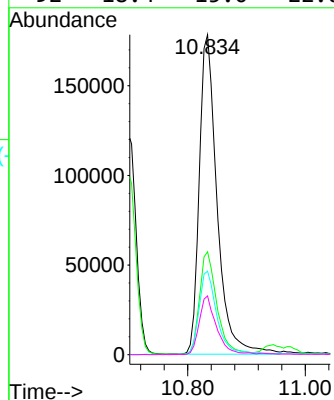
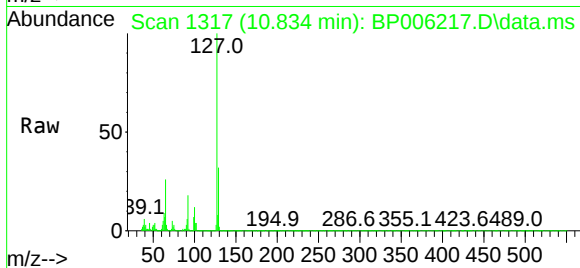




#33
4-Chloroaniline
Concen: 29.518 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

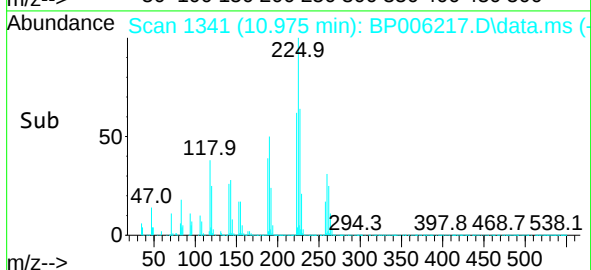
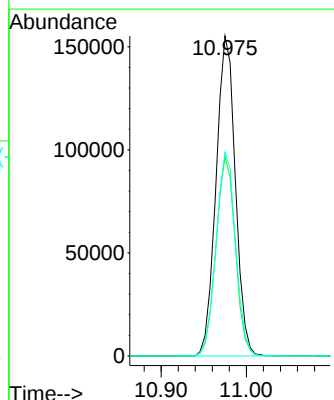
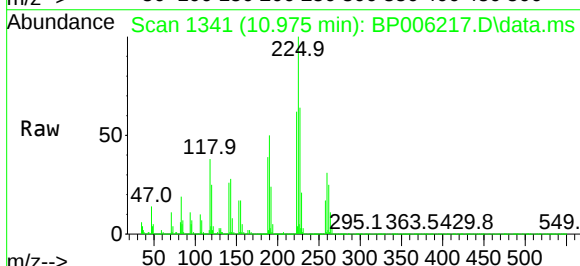
Instrument :
BNA_P
ClientSampleId :
PB137674BS

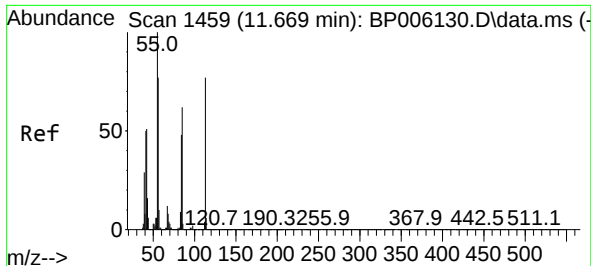
Tgt Ion:	127	Resp:	374928
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	26.1	22.5	33.7
92	18.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 45.726 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.017 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:	225	Resp:	244262
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.6
227	63.7	51.4	77.2

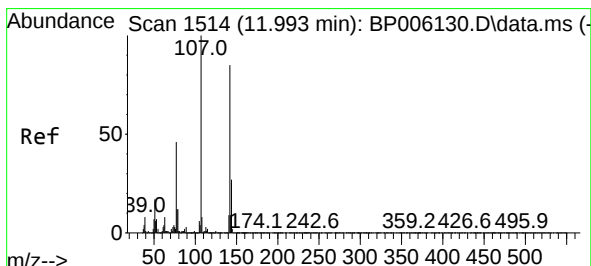
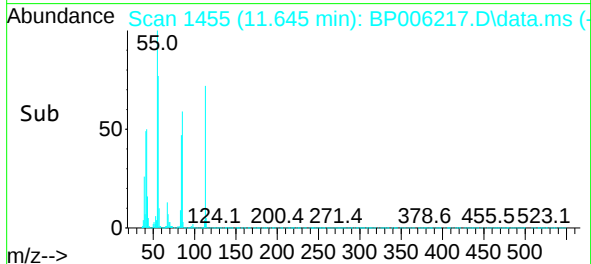
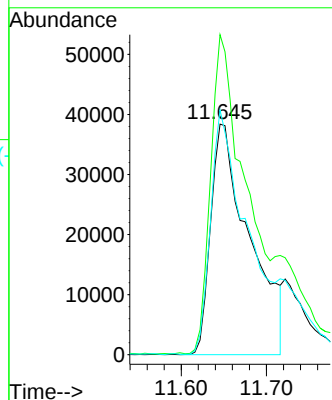
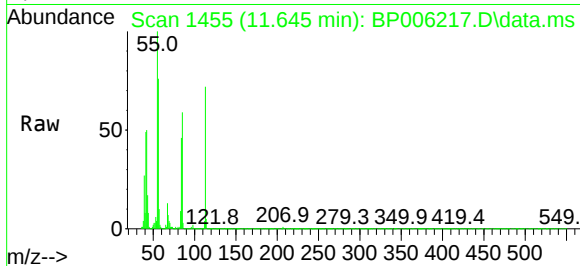




#35
Caprolactam
Concen: 42.070 ng
RT: 11.645 min Scan# 1455
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

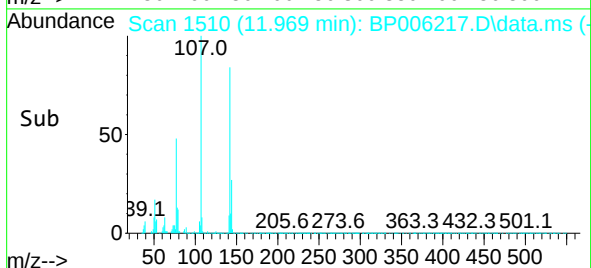
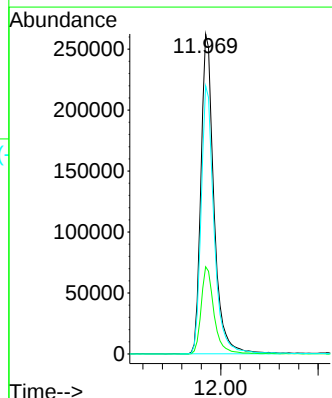
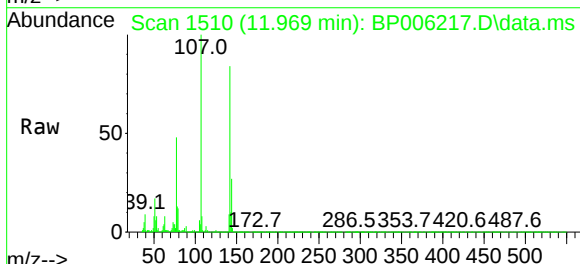
Instrument :
BNA_P
ClientSampleId :
PB137674BS

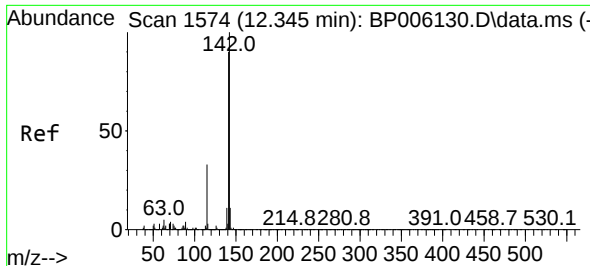
Tgt Ion:113 Resp: 120845
Ion Ratio Lower Upper
113 100
55 138.7 98.9 138.9
56 106.1 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 49.489 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:107 Resp: 486970
Ion Ratio Lower Upper
107 100
144 27.2 21.1 31.7
142 83.8 66.0 99.0

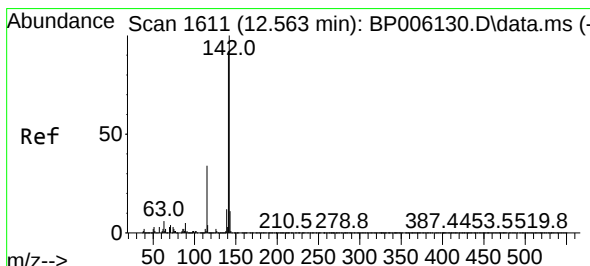
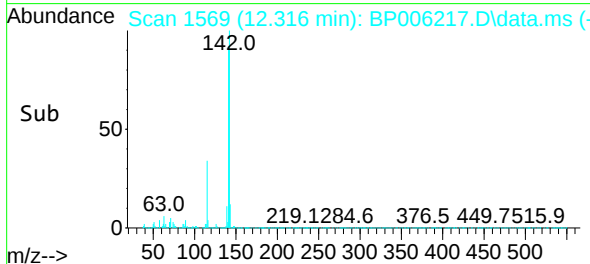
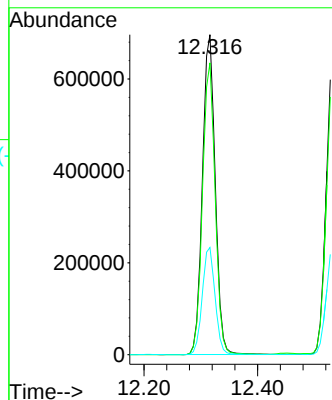
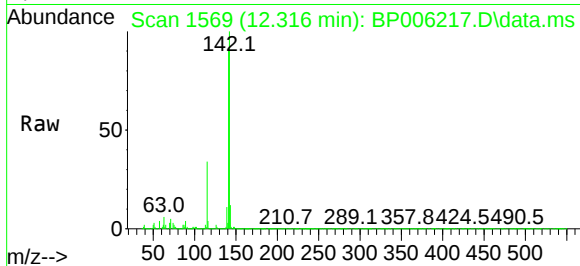




#37
2-Methylnaphthalene
Concen: 47.622 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

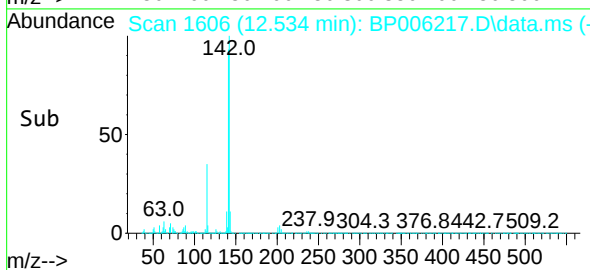
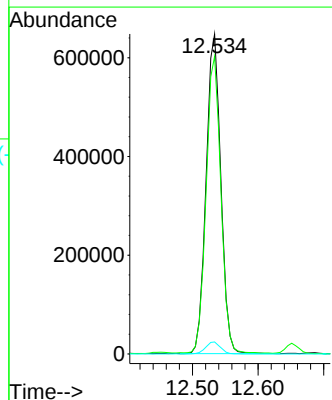
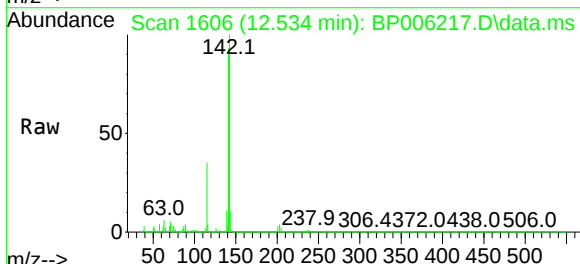
Instrument :
BNA_P
ClientSampleId :
PB137674BS

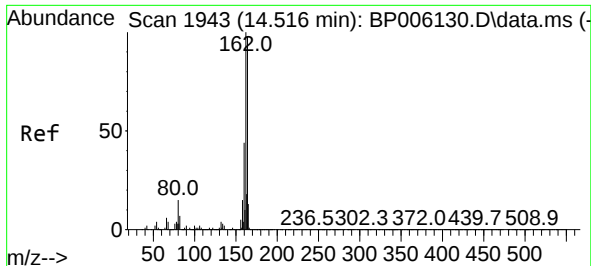
Tgt Ion:142 Resp: 1087190
Ion Ratio Lower Upper
142 100
141 91.2 71.8 107.6
115 33.5 31.6 47.4



#38
1-Methylnaphthalene
Concen: 46.771 ng
RT: 12.534 min Scan# 1606
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:142 Resp: 1010522
Ion Ratio Lower Upper
142 100
141 93.0 73.3 109.9
116 3.8 3.5 5.3

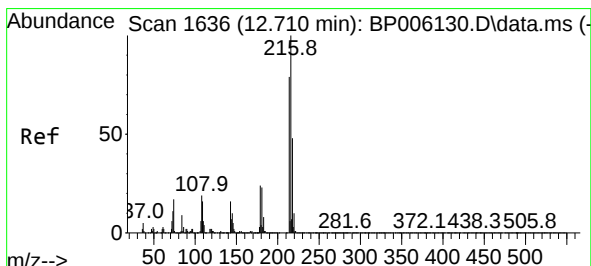
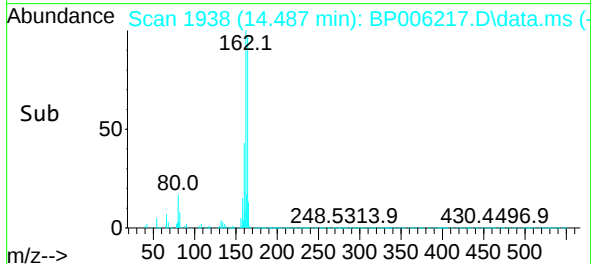
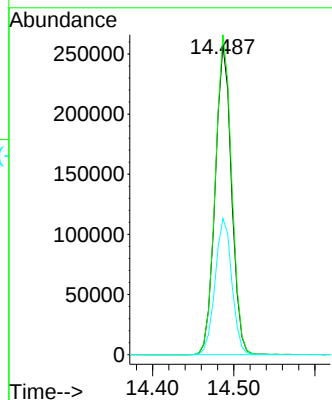
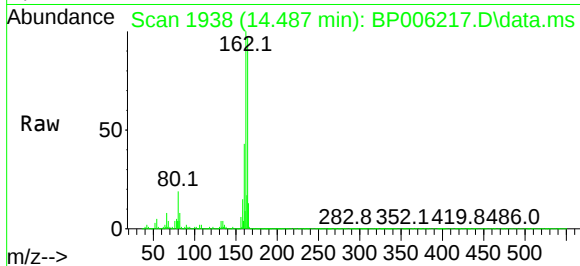




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

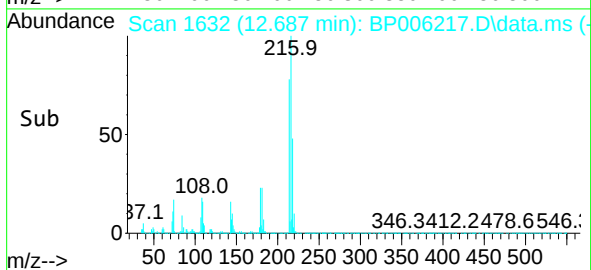
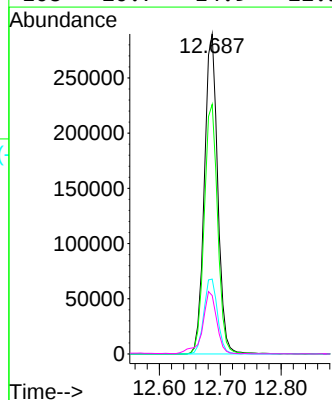
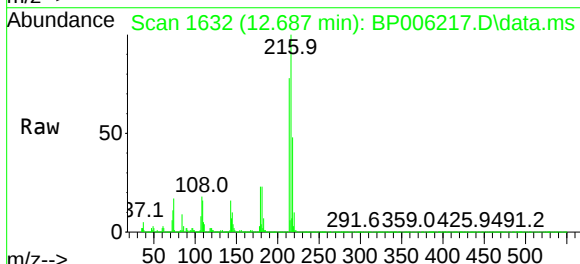
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BNA_P
ClientSampleId :
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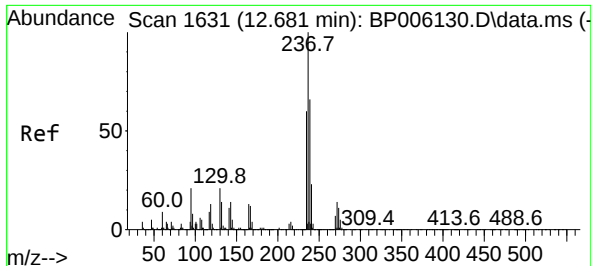
Tgt Ion:164 Resp: 360685
Ion Ratio Lower Upper
164 100
162 103.4 80.2 120.2
160 44.0 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.245 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:216 Resp: 440597
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 24.1 16.8 25.2
108 20.7 14.9 22.3

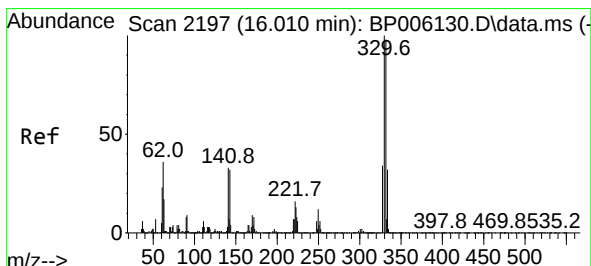
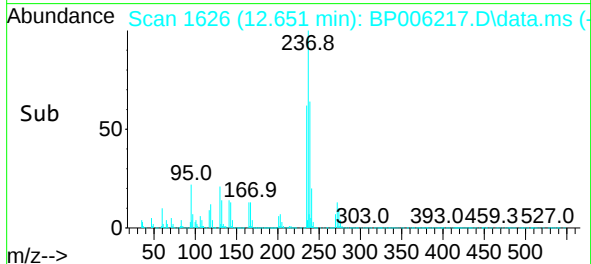
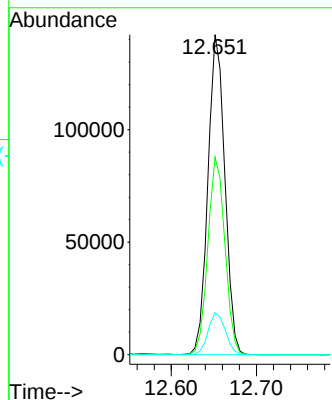
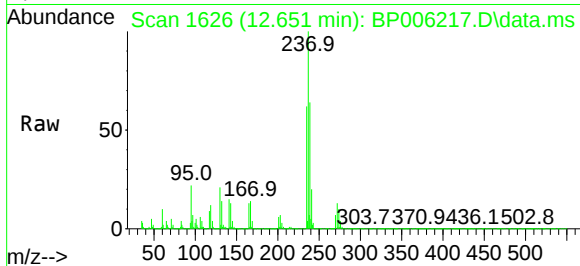




#41
Hexachlorocyclopentadiene
Concen: 82.799 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.017 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

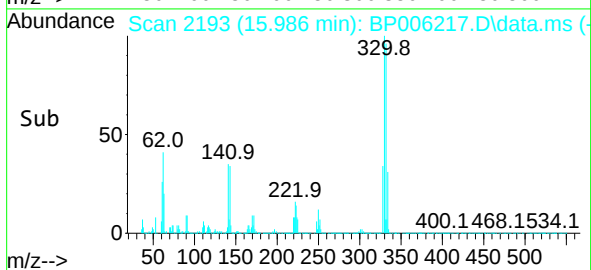
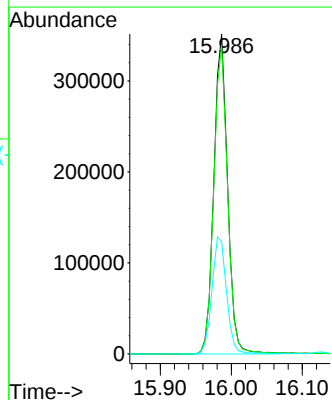
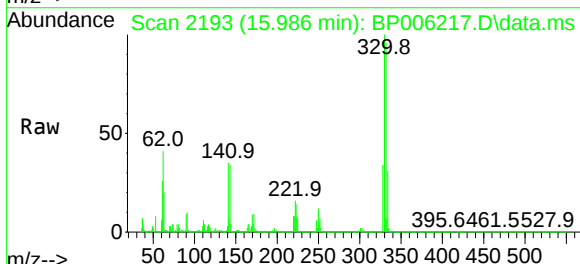
Instrument :
BNA_P
ClientSampleId :
PB137674BS

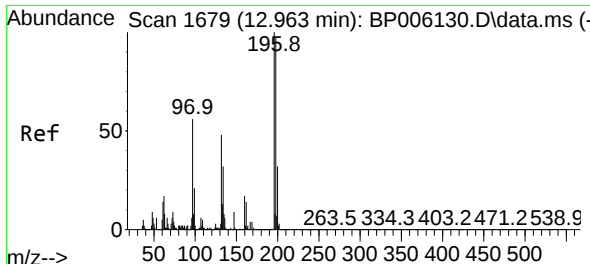
Tgt Ion:237 Resp: 195849
Ion Ratio Lower Upper
237 100
235 61.8 44.5 84.5
272 13.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 109.869 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:330 Resp: 471798
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 39.0 25.4 38.2#

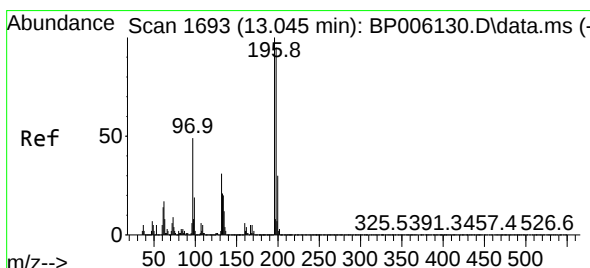
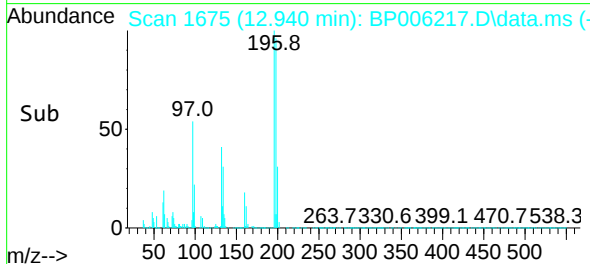
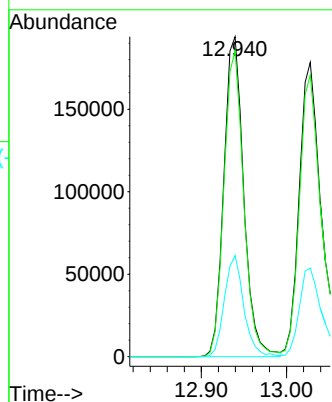
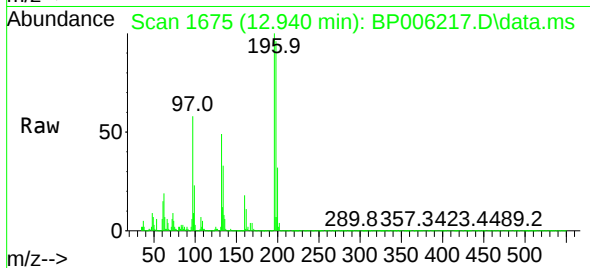




#43
2,4,6-Trichlorophenol
Concen: 48.638 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

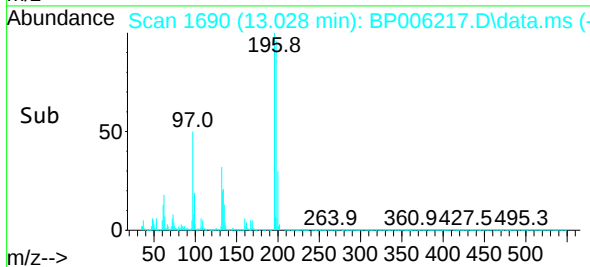
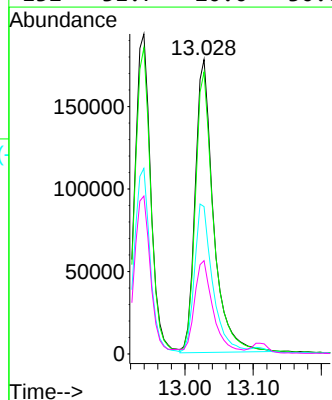
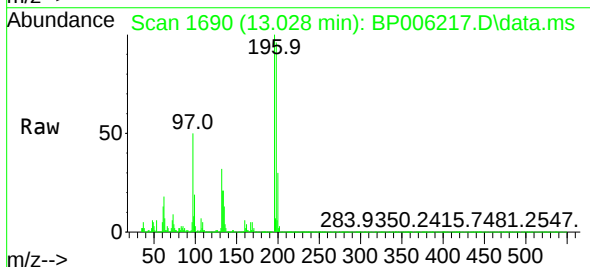
Instrument :
BNA_P
ClientSampleId :
PB137674BS

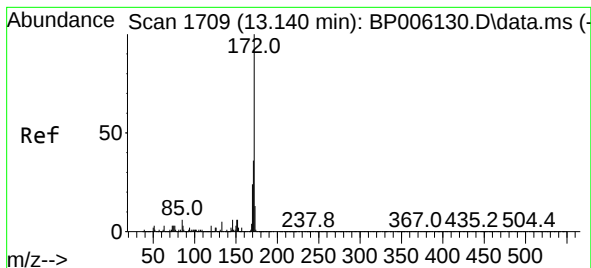
Tgt Ion:196 Resp: 314833
Ion Ratio Lower Upper
196 100
198 95.7 79.5 119.3
200 31.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 47.614 ng
RT: 13.028 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:196 Resp: 330667
Ion Ratio Lower Upper
196 100
198 95.8 74.7 112.1
97 50.1 37.4 56.0
132 31.7 20.0 30.0#

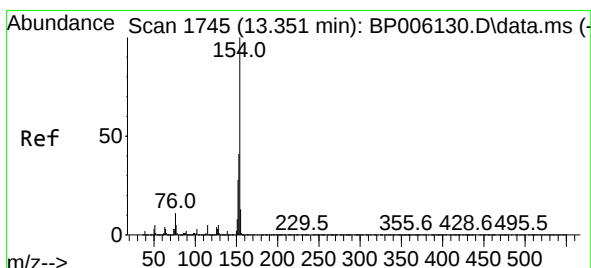
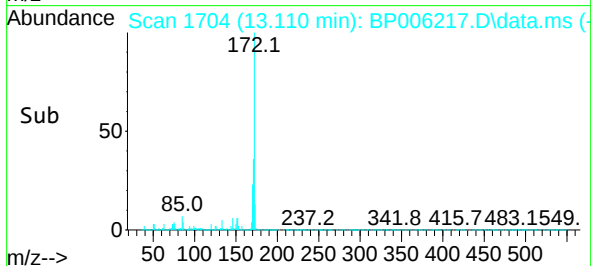
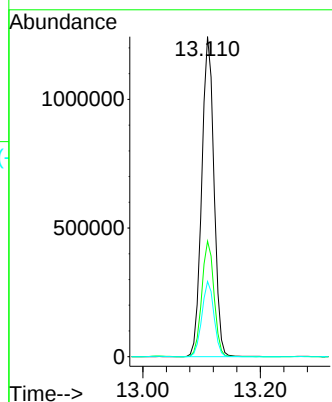
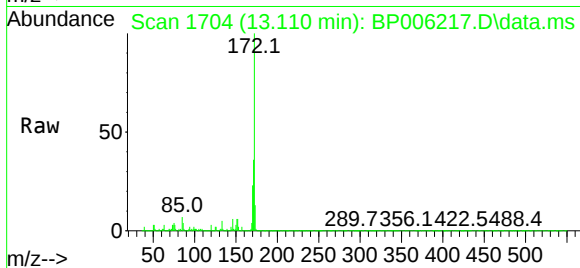




#45
2-Fluorobiphenyl
Concen: 73.708 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

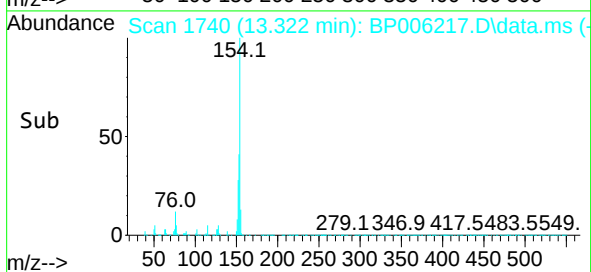
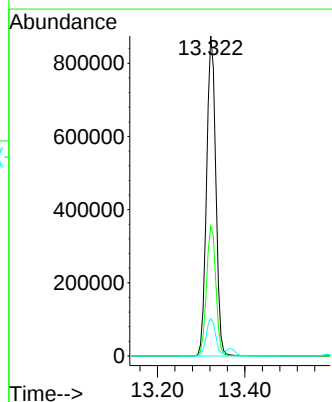
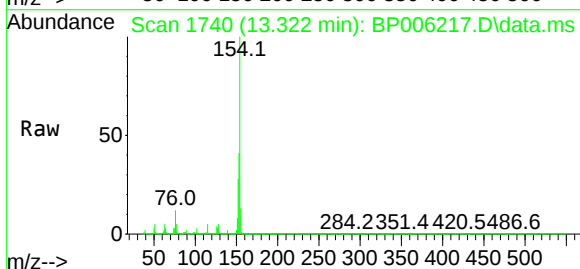
Instrument :
BNA_P
ClientSampleId :
PB137674BS

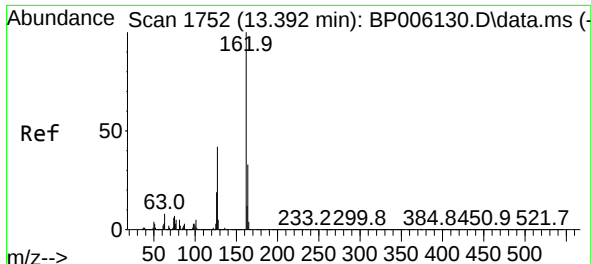
Tgt Ion:172 Resp: 1798318
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.508 ng
RT: 13.322 min Scan# 1740
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:154 Resp: 1286448
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 11.7 0.0 30.8

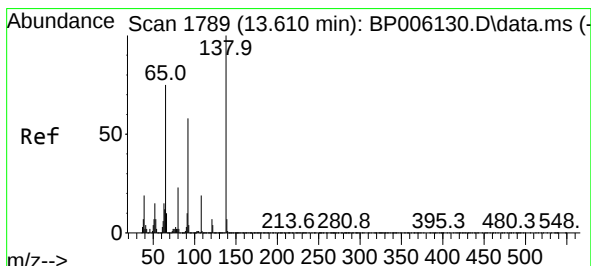
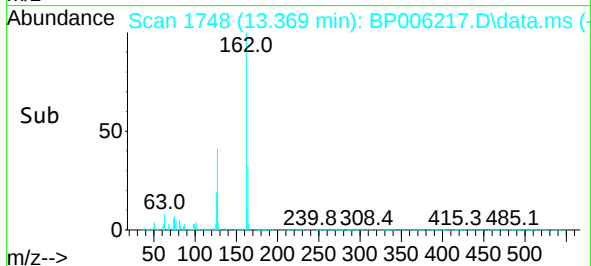
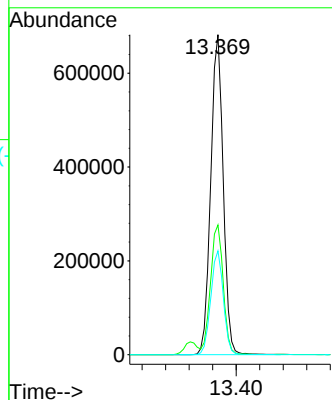
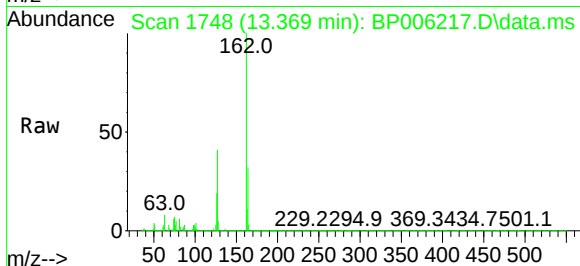




#47
2-Chloronaphthalene
Concen: 48.243 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

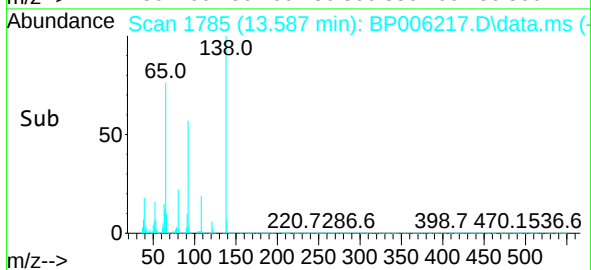
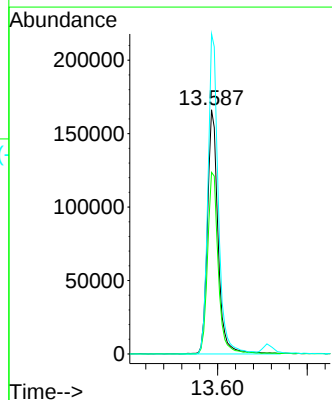
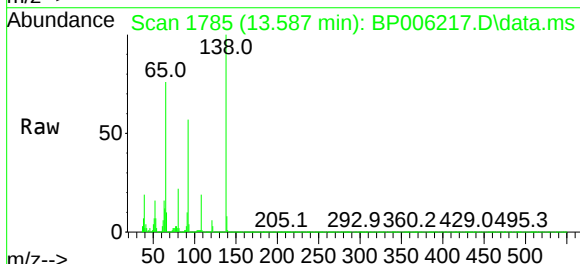
Instrument :
BNA_P
ClientSampleId :
PB137674BS

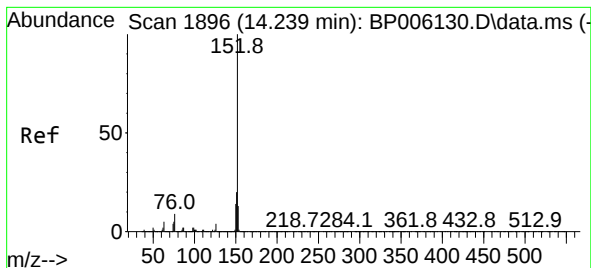
Tgt Ion:162 Resp: 1004986
Ion Ratio Lower Upper
162 100
127 40.6 31.4 47.0
164 32.4 26.6 39.8



#48
2-Nitroaniline
Concen: 52.523 ng
RT: 13.587 min Scan# 1785
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion: 65 Resp: 271885
Ion Ratio Lower Upper
65 100
92 74.4 57.7 86.5
138 131.1 92.1 138.1

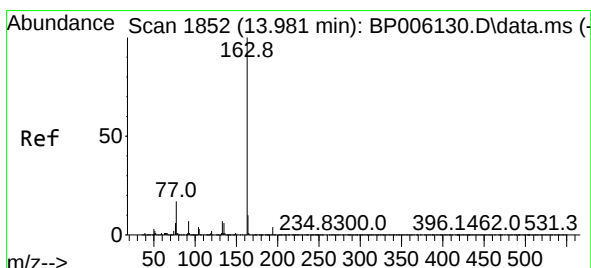
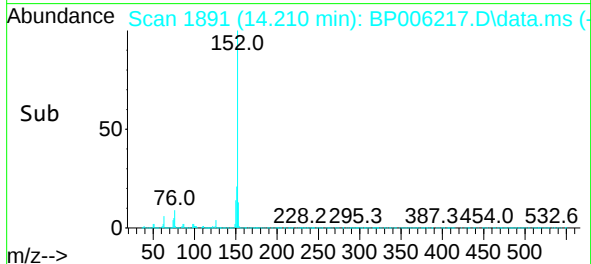
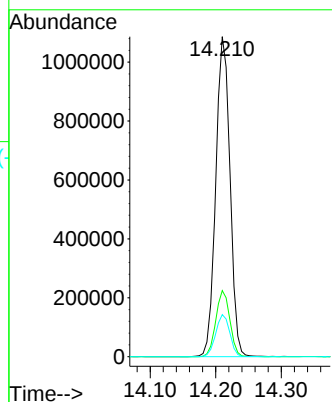
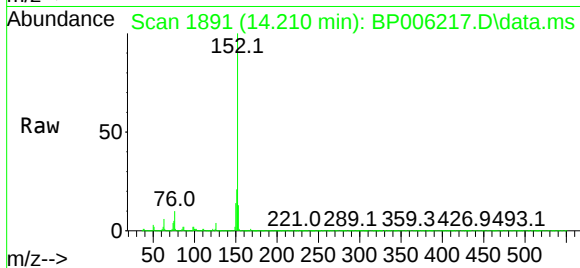




#49
Acenaphthylene
Concen: 48.655 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

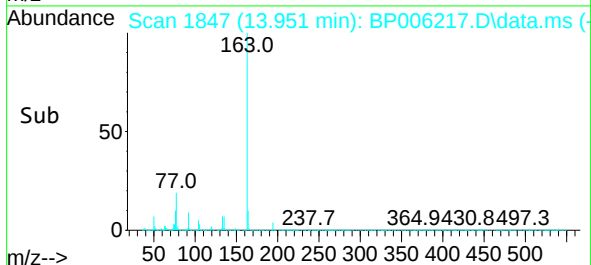
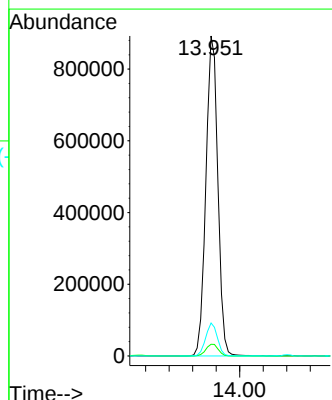
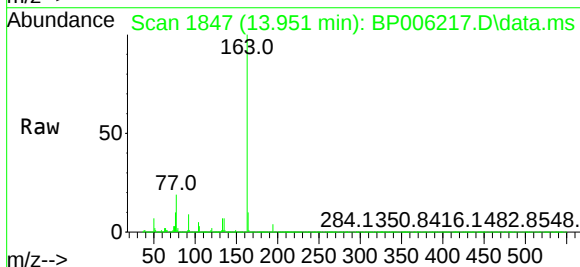
Instrument :
BNA_P
ClientSampleId :
PB137674BS

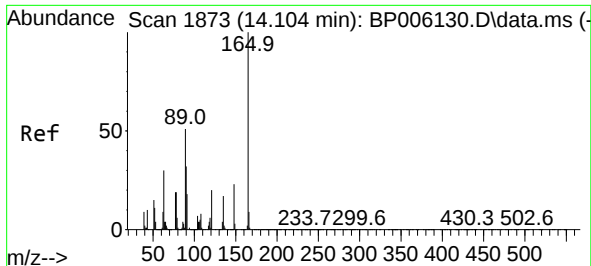
Tgt Ion:152 Resp: 1632069
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 48.274 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:163 Resp: 1252049
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 10.3 8.2 12.2

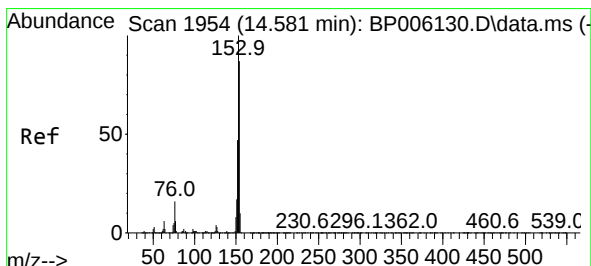
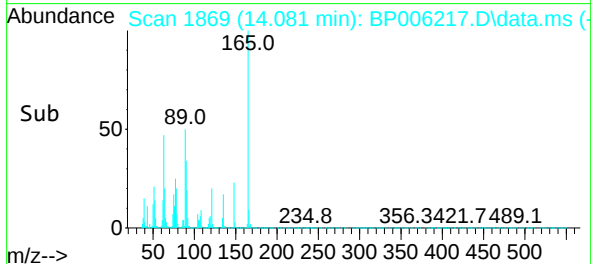
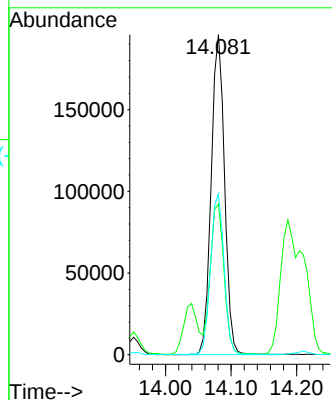
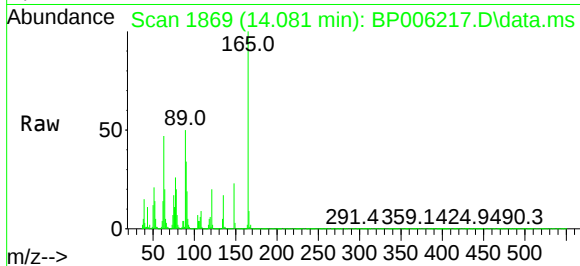




#51
2,6-Dinitrotoluene
Concen: 47.448 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

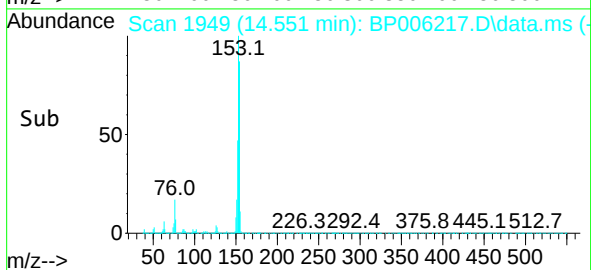
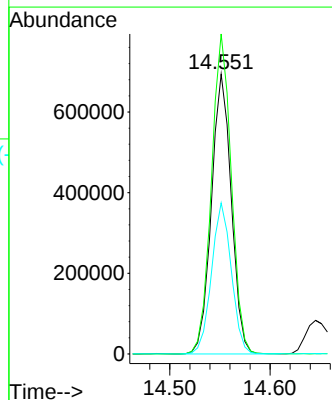
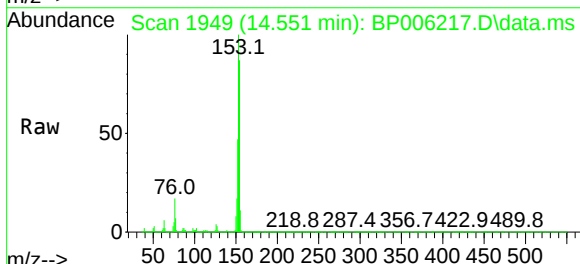
Instrument :
BNA_P
ClientSampleId :
PB137674BS

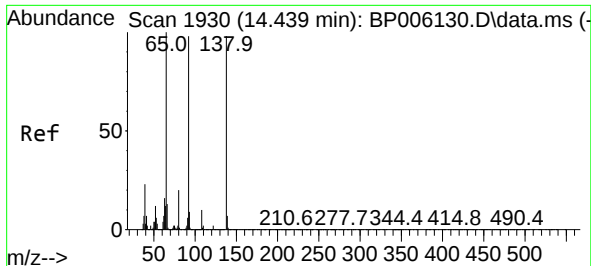
Tgt Ion:165 Resp: 277450
Ion Ratio Lower Upper
165 100
63 47.1 41.3 61.9
89 50.3 44.8 67.2



#52
Acenaphthene
Concen: 46.806 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:154 Resp: 955042
Ion Ratio Lower Upper
154 100
153 114.4 89.4 134.2
152 54.0 43.0 64.4

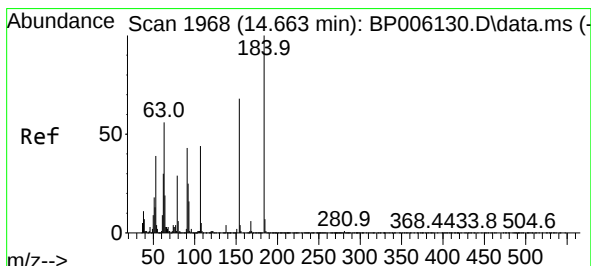
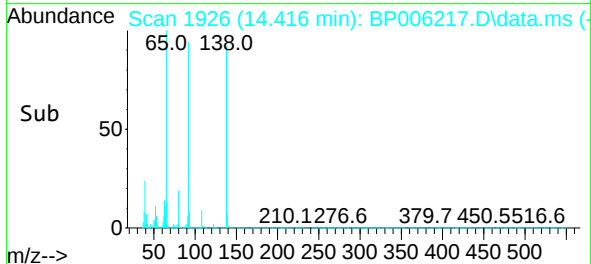
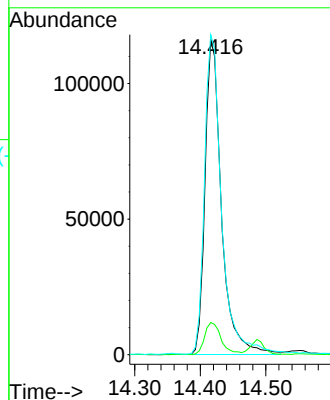
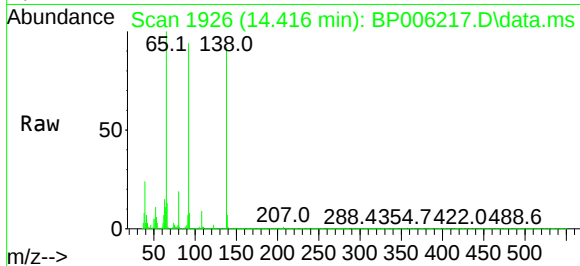




#53
3-Nitroaniline
Concen: 34.396 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

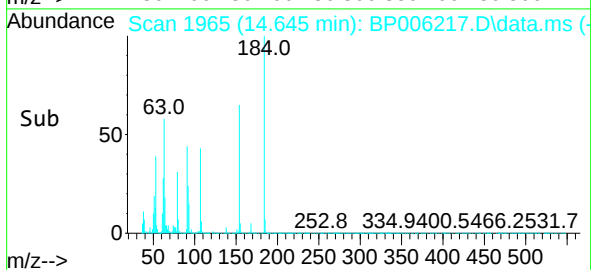
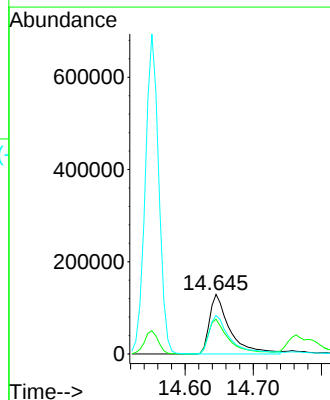
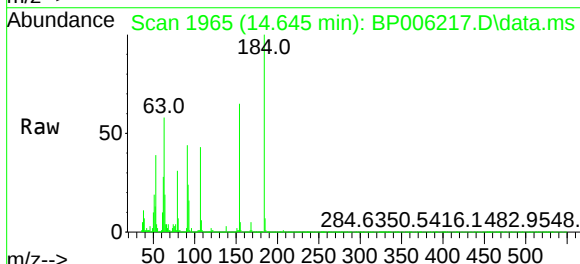
Instrument :
BNA_P
ClientSampleId :
PB137674BS

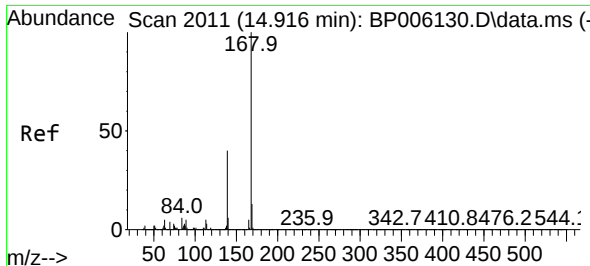
Tgt Ion:138 Resp: 203769
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 101.5 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 86.048 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:184 Resp: 266639
Ion Ratio Lower Upper
184 100
63 58.4 47.0 70.6
154 64.5 52.3 78.5

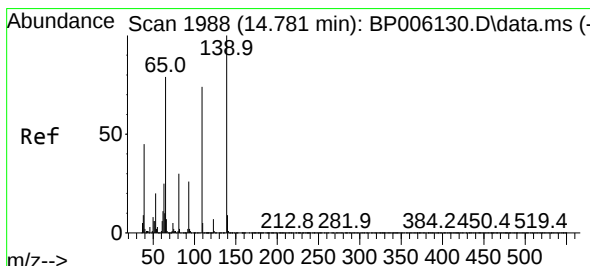
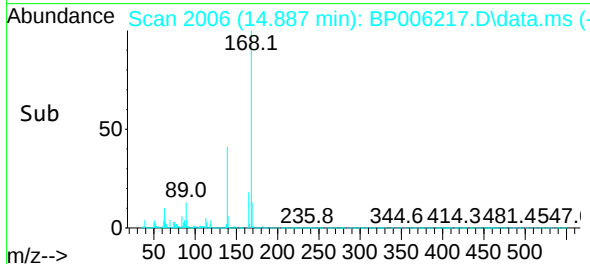
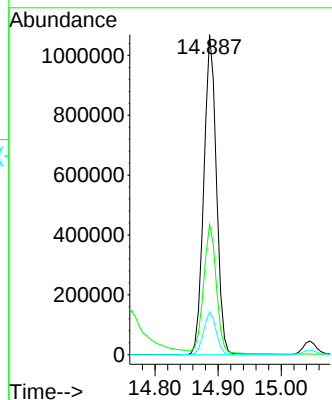
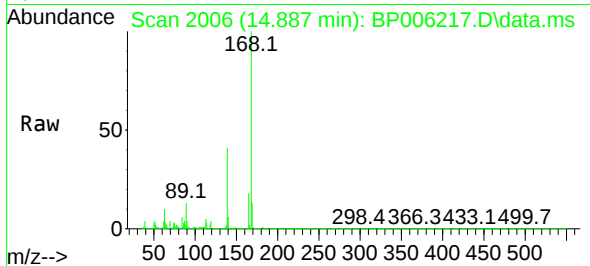




#55
Dibenzofuran
Concen: 46.612 ng
RT: 14.887 min Scan# 2006
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

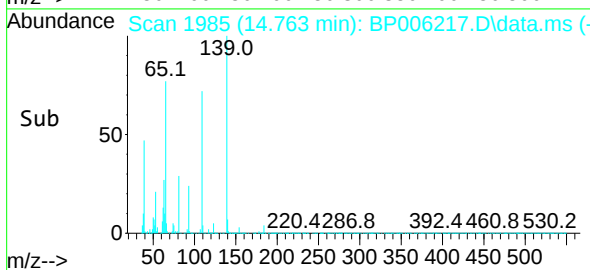
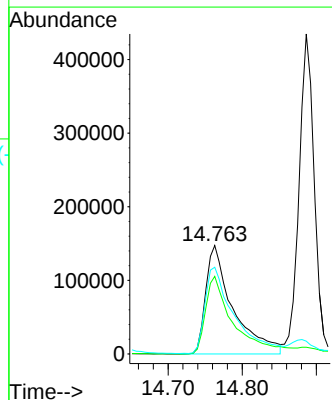
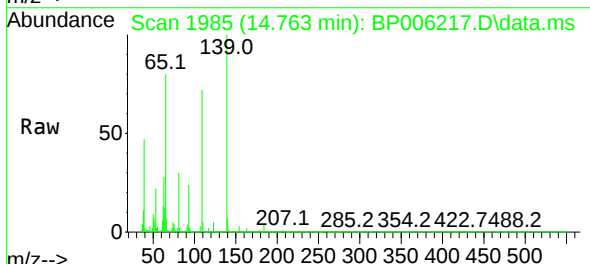
Instrument :
BNA_P
ClientSampleId :
PB137674BS

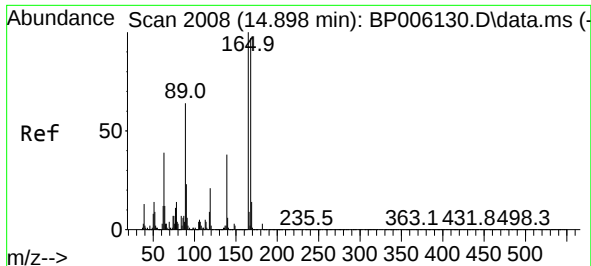
Tgt Ion:168 Resp: 1480557
Ion Ratio Lower Upper
168 100
139 40.7 31.0 46.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 82.439 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:139 Resp: 377449
Ion Ratio Lower Upper
139 100
109 71.6 72.3 112.3#
65 79.9 72.5 112.5

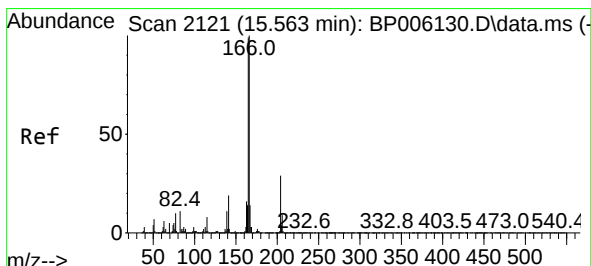
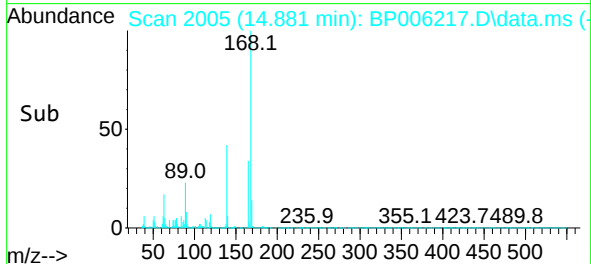
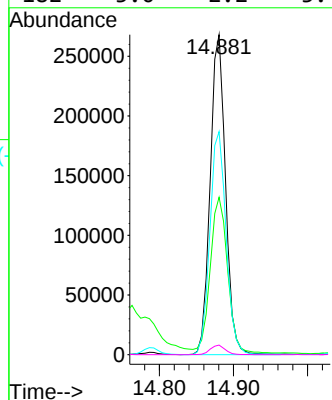
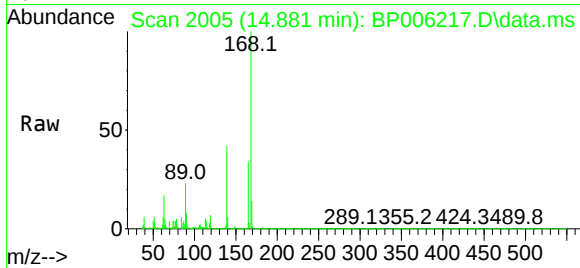




#57
2,4-Dinitrotoluene
Concen: 48.970 ng
RT: 14.881 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

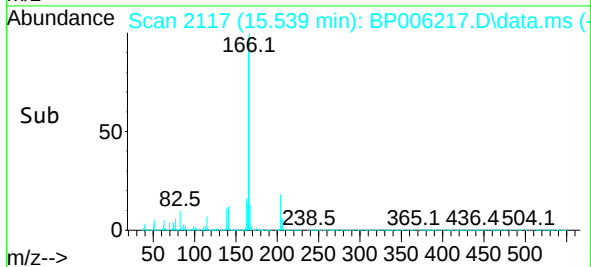
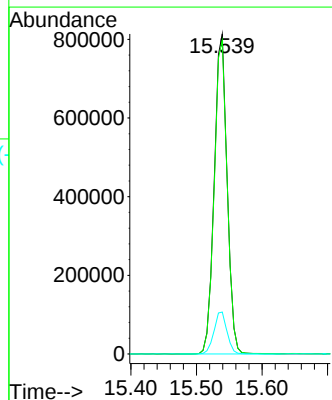
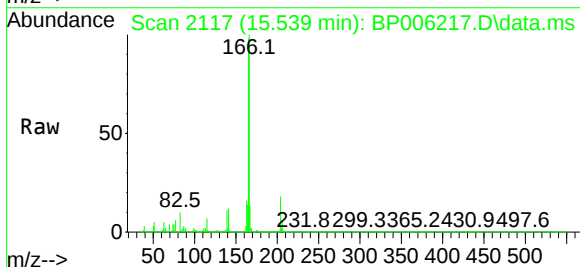
Instrument :
BNA_P
ClientSampleId :
PB137674BS

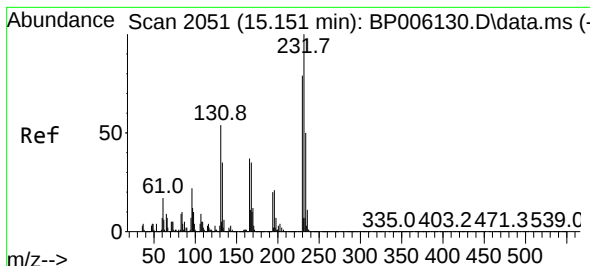
Tgt Ion:	165	Resp:	385657
Ion Ratio	Lower	Upper	
165	100		
63	49.2	32.3	48.5#
89	69.7	55.9	83.9
182	3.0	2.2	3.4



#58
Fluorene
Concen: 43.435 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:	166	Resp:	1108398
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.0	117.0
167	13.1	10.5	15.7

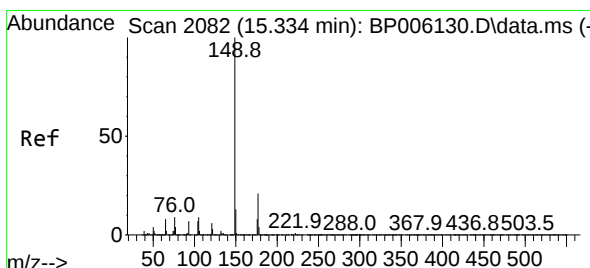
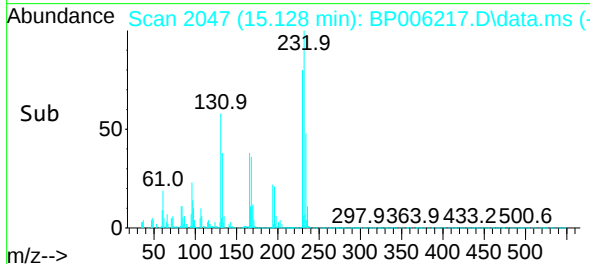
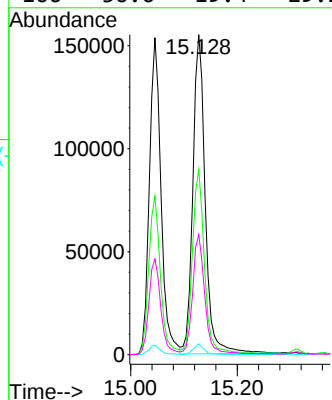
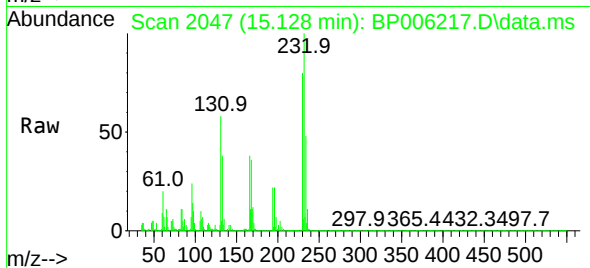




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.072 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

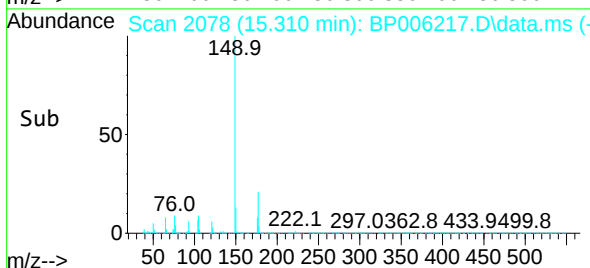
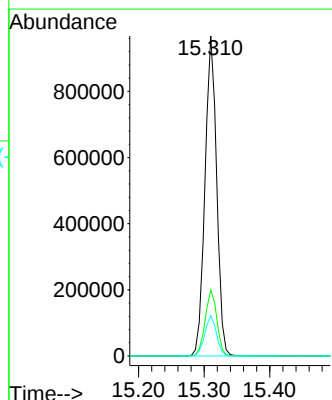
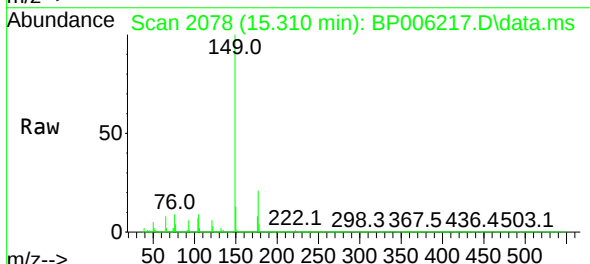
Instrument :
BNA_P
ClientSampleId :
PB137674BS

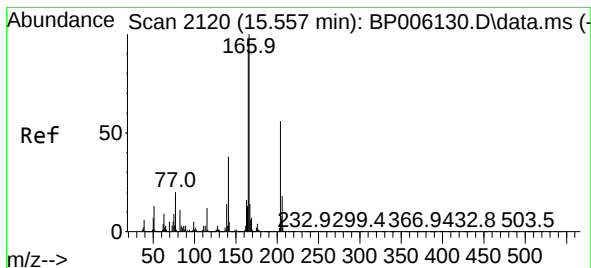
Tgt Ion:232 Resp: 250356
Ion Ratio Lower Upper
232 100
131 56.3 32.2 48.4#
130 2.9 2.0 3.0
166 36.6 19.4 29.2#



#60
Diethylphthalate
Concen: 45.081 ng
RT: 15.310 min Scan# 2078
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:149 Resp: 1199097
Ion Ratio Lower Upper
149 100
177 20.6 17.5 26.3
150 12.6 9.9 14.9

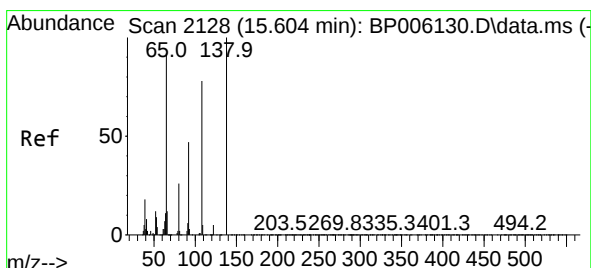
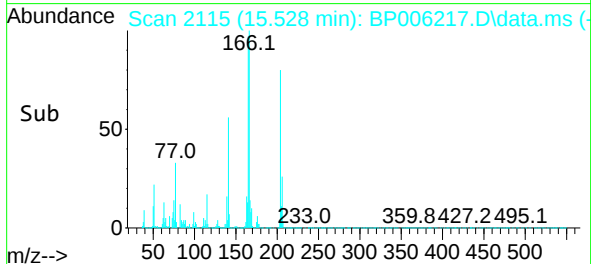
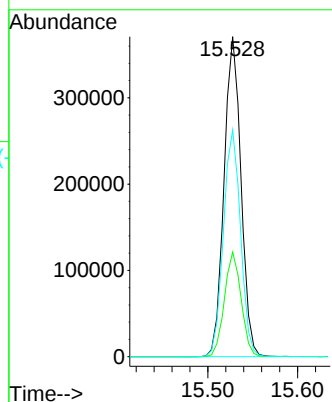
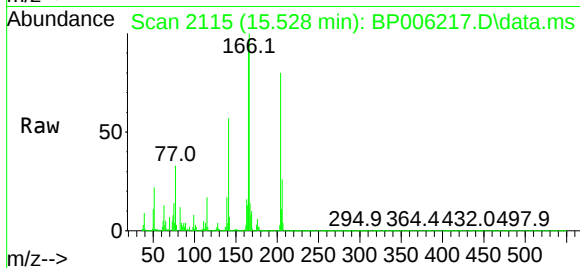




#61
4-Chlorophenyl-phenylether
Concen: 43.464 ng
RT: 15.528 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

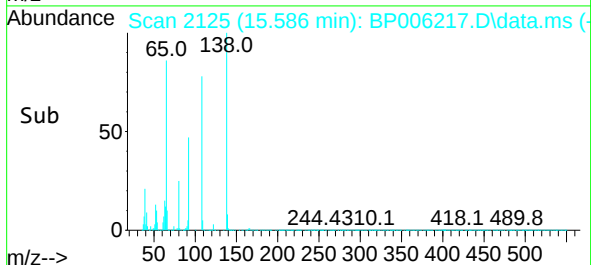
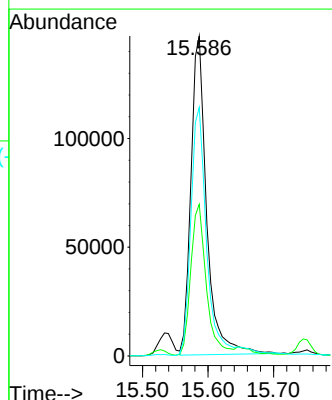
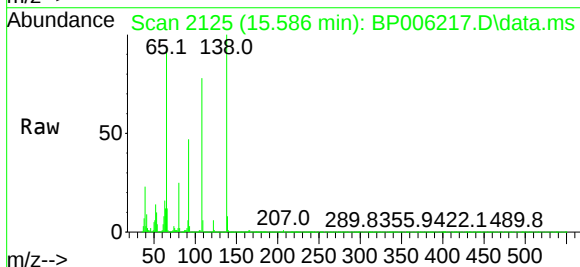
Instrument :
BNA_P
ClientSampleId :
PB137674BS

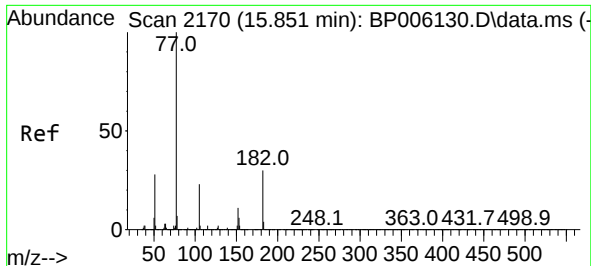
Tgt Ion:204 Resp: 486230
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 70.8 48.6 73.0



#62
4-Nitroaniline
Concen: 40.766 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:138 Resp: 243843
Ion Ratio Lower Upper
138 100
92 47.4 31.2 71.2
108 77.7 78.6 118.6#

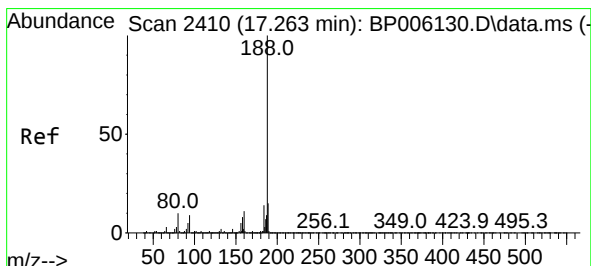
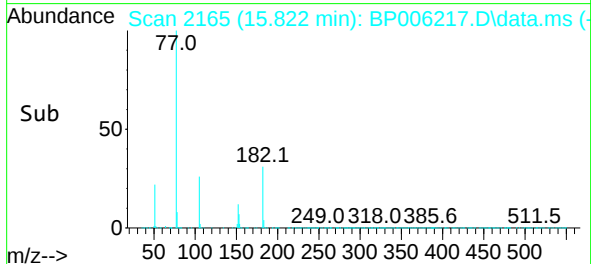
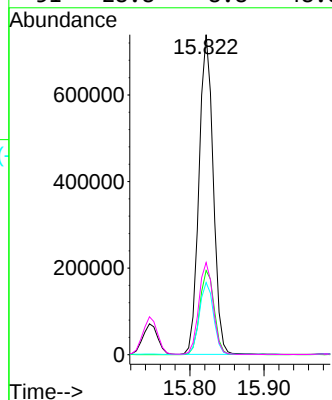
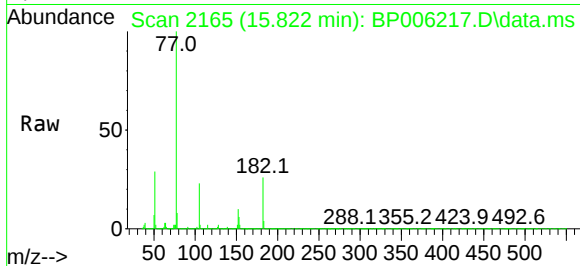




#63
Azobenzene
Concen: 44.128 ng
RT: 15.822 min Scan# 2165
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

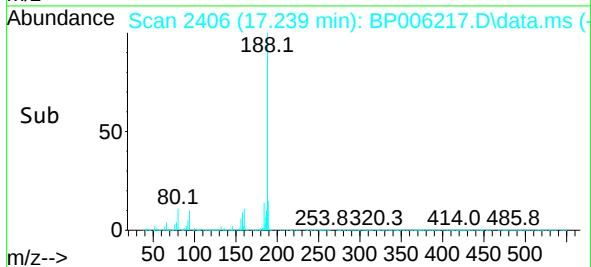
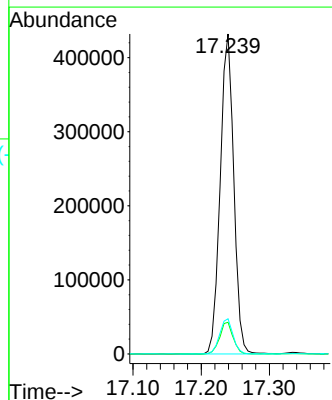
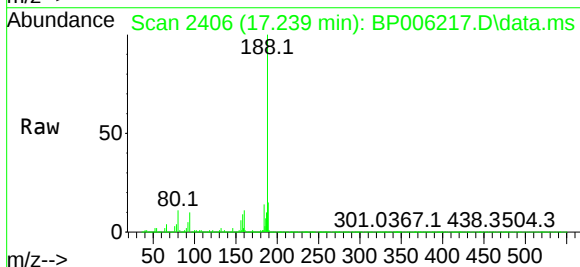
Instrument :
BNA_P
ClientSampleId :
PB137674BS

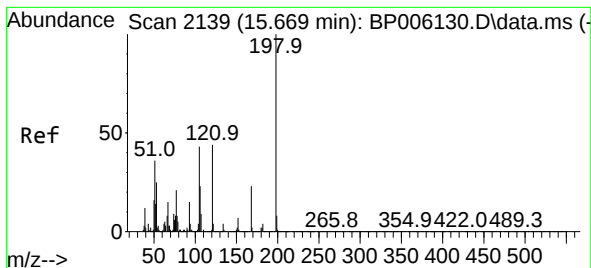
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.0	46.0
105	22.6	0.0	38.8
51	28.8	8.8	48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	5.6	8.4#
80	11.0	6.3	9.5#

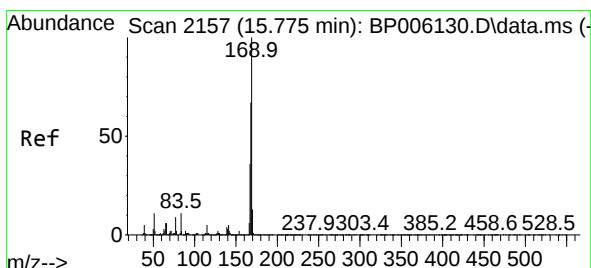
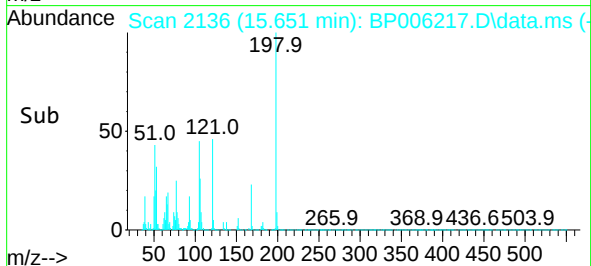
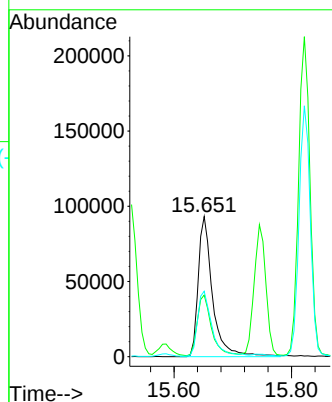
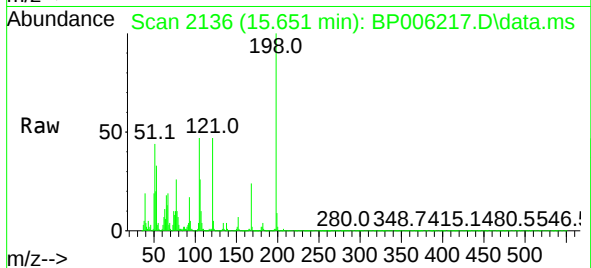




#65
4,6-Dinitro-2-methylphenol
Concen: 41.184 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

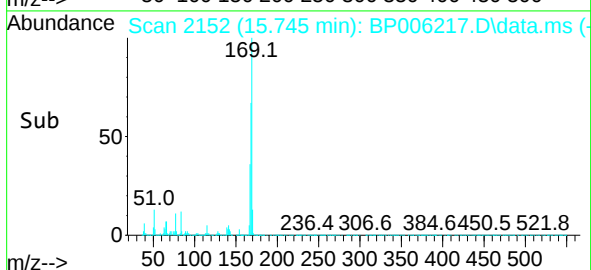
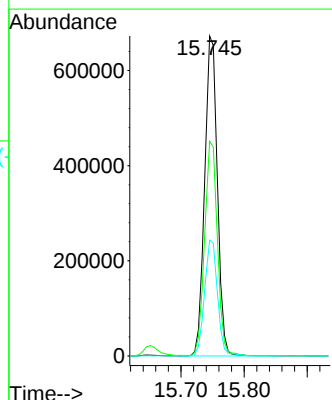
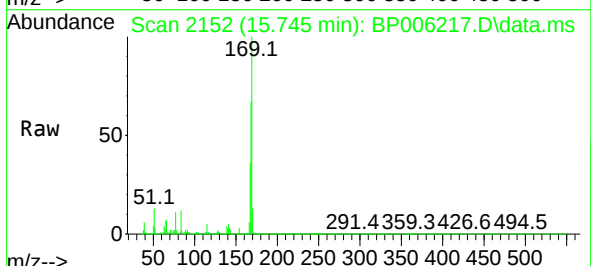
Instrument :
BNA_P
ClientSampleId :
PB137674BS

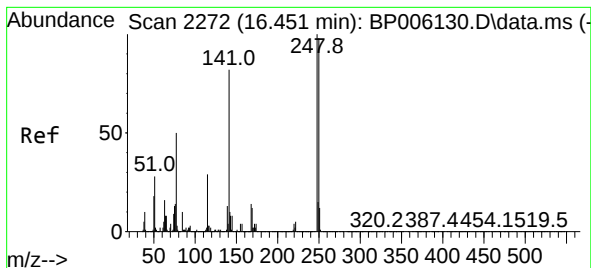
Tgt Ion:198 Resp: 157788
Ion Ratio Lower Upper
198 100
51 44.0 14.0 54.0
105 46.7 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 48.364 ng
RT: 15.745 min Scan# 2152
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:169 Resp: 939880
Ion Ratio Lower Upper
169 100
168 67.1 54.4 81.6
167 36.2 29.0 43.6

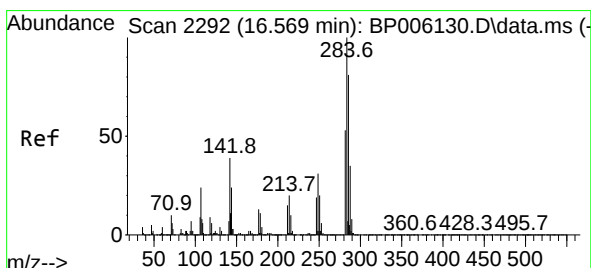
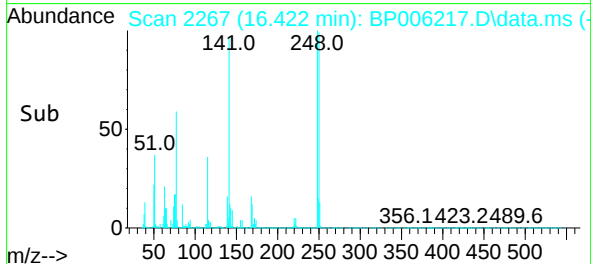
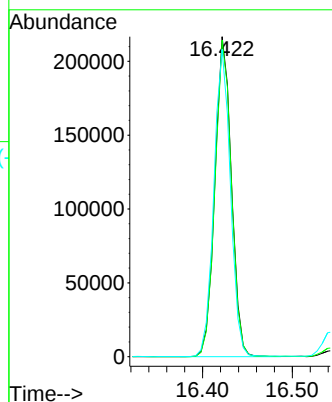
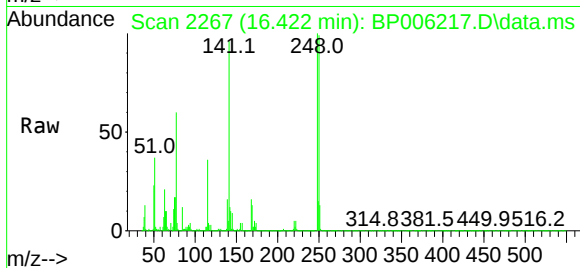




#67
4-Bromophenyl-phenylether
Concen: 46.993 ng
RT: 16.422 min Scan# 2267
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

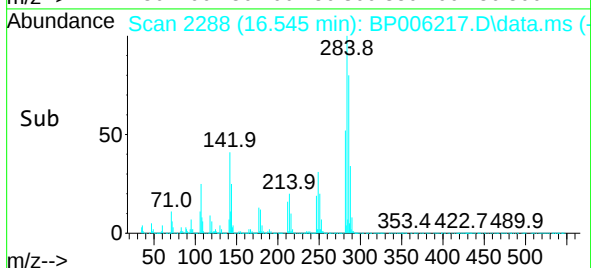
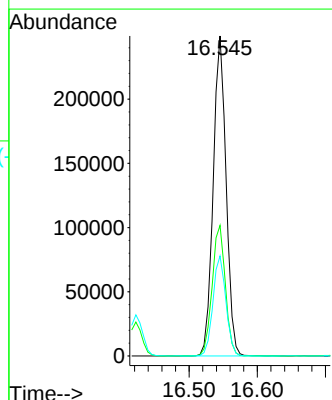
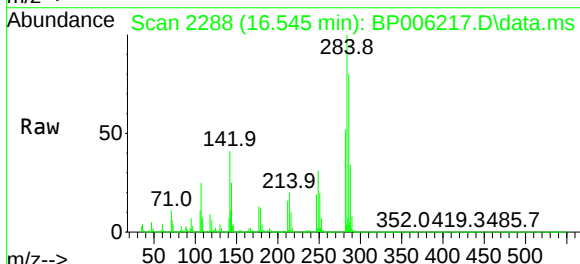
Instrument :
BNA_P
ClientSampleId :
PB137674BS

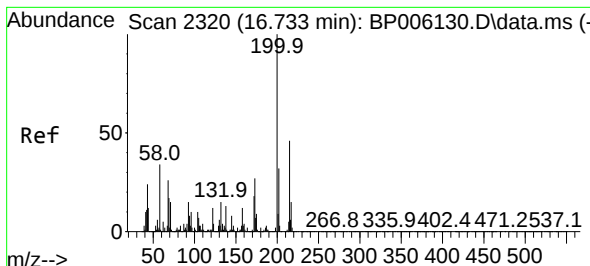
Tgt Ion:248 Resp: 276484
Ion Ratio Lower Upper
248 100
250 98.9 79.8 119.8
141 96.0 57.8 86.6#



#68
Hexachlorobenzene
Concen: 46.972 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:284 Resp: 328040
Ion Ratio Lower Upper
284 100
142 40.8 26.9 40.3#
249 31.3 24.5 36.7





#69

Atrazine

Concen: 50.807 ng

RT: 16.704 min Scan# 2315

Delta R.T. -0.011 min

Lab File: BP006217.D

Acq: 14 Jul 2021 14:16

Instrument :

BNA_P

ClientSampleId :

PB137674BS

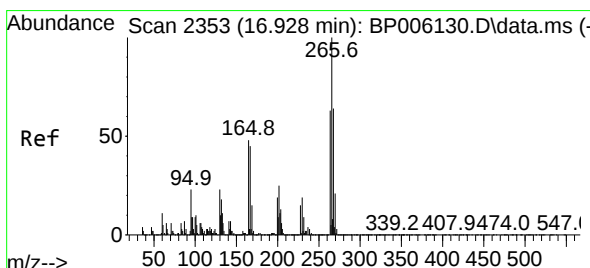
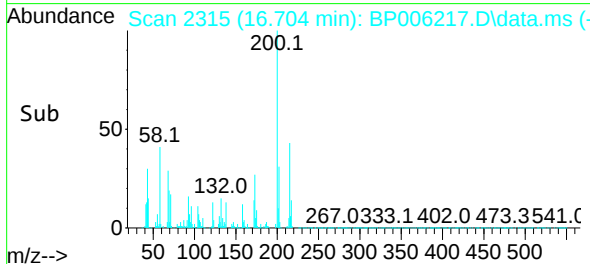
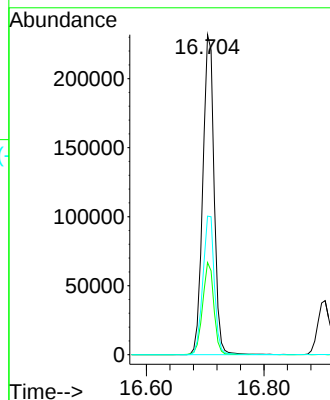
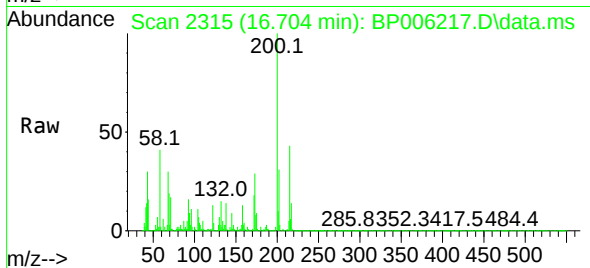
Tgt Ion:200 Resp: 309979

Ion Ratio Lower Upper

200 100

173 28.8 4.1 44.1

215 43.3 27.7 67.7



#70

Pentachlorophenol

Concen: 101.153 ng

RT: 16.904 min Scan# 2349

Delta R.T. -0.011 min

Lab File: BP006217.D

Acq: 14 Jul 2021 14:16

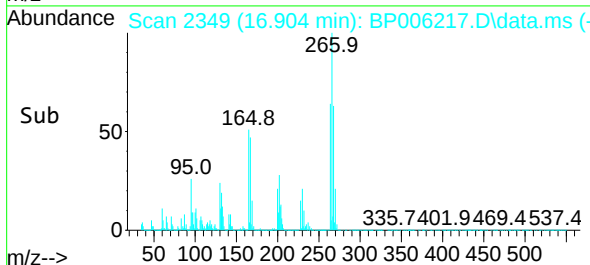
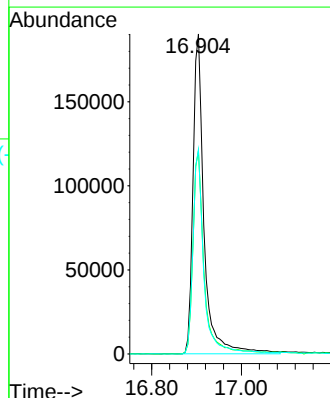
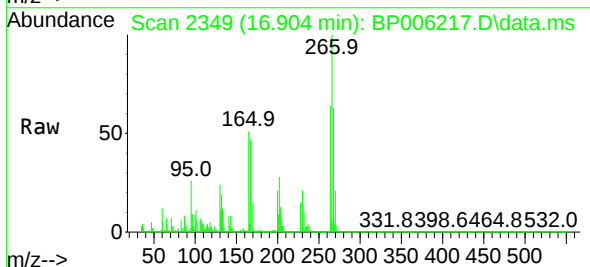
Tgt Ion:266 Resp: 326039

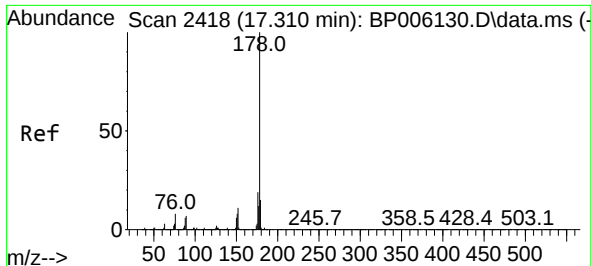
Ion Ratio Lower Upper

266 100

268 63.4 51.6 77.4

264 63.9 50.3 75.5

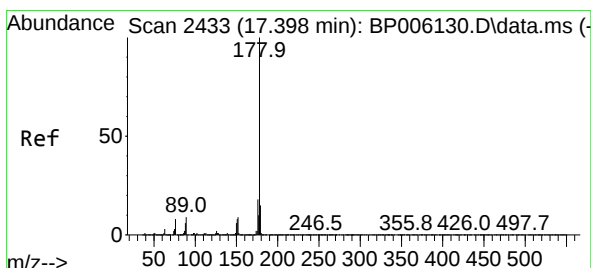
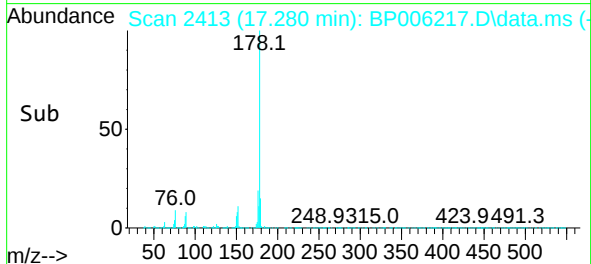
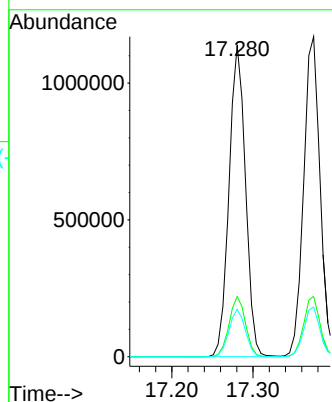
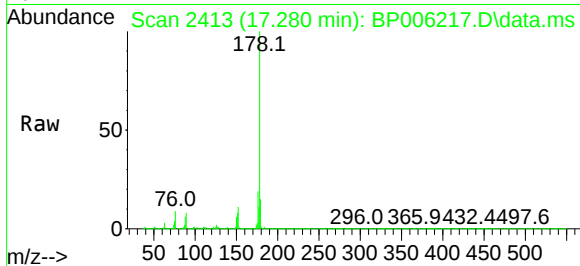




#71
Phenanthrene
Concen: 47.588 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

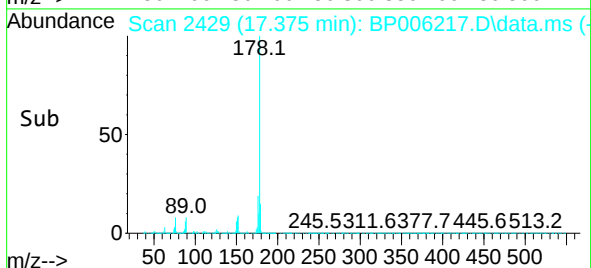
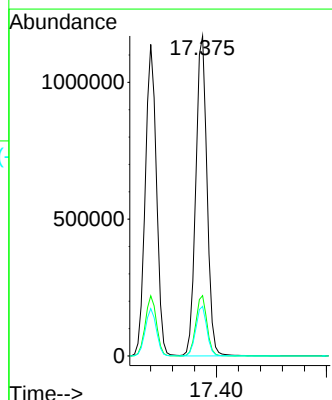
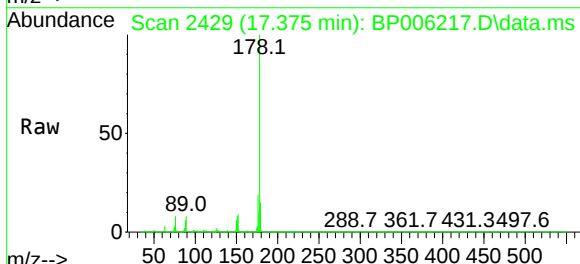
Instrument :
BNA_P
ClientSampleId :
PB137674BS

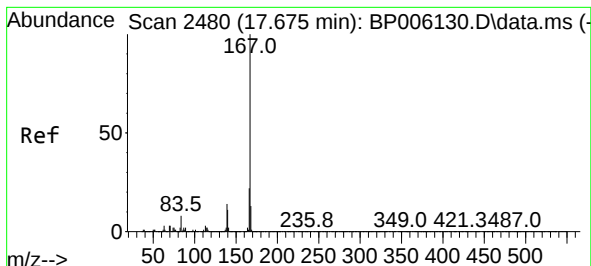
Tgt Ion:178 Resp: 1603981
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.2 12.4 18.6



#72
Anthracene
Concen: 50.056 ng
RT: 17.375 min Scan# 2429
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:178 Resp: 1652882
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.5 12.2 18.2

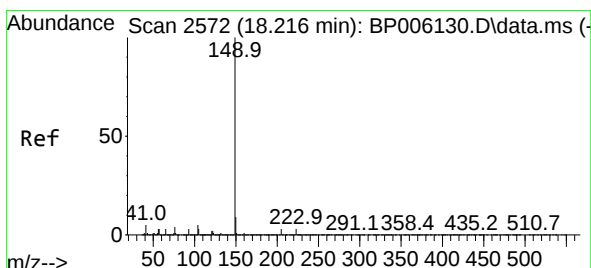
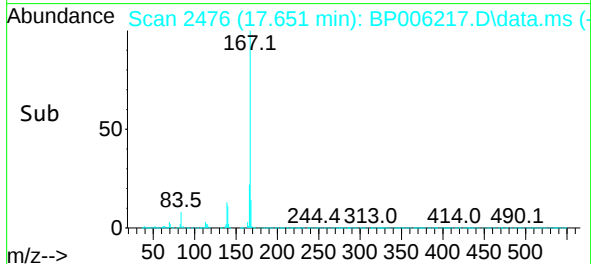
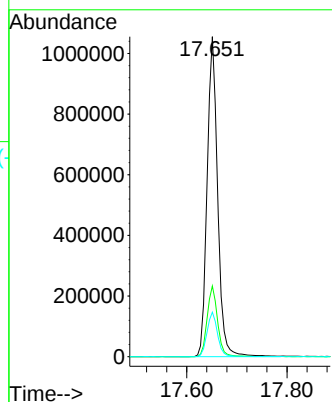
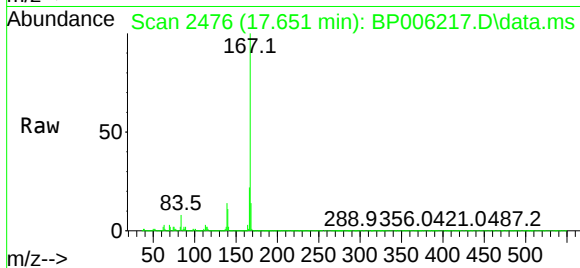




#73
 Carbazole
 Concen: 47.075 ng
 RT: 17.651 min Scan# 2476
 Delta R.T. -0.011 min
 Lab File: BP006217.D
 Acq: 14 Jul 2021 14:16

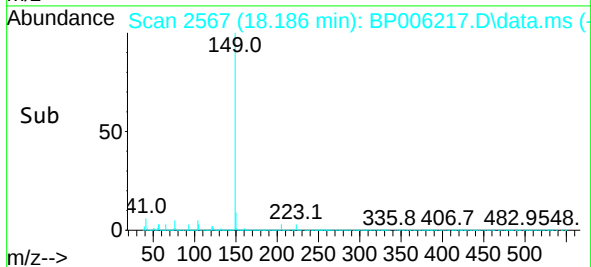
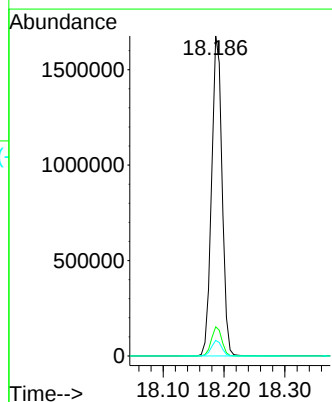
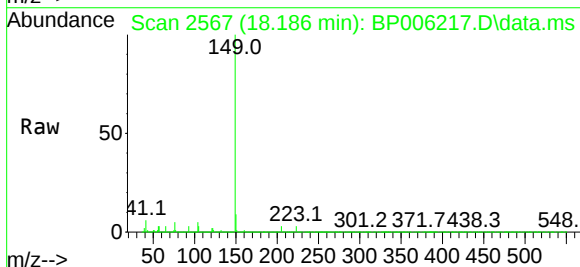
Instrument :
 BNA_P
 ClientSampleId :
 PB137674BS

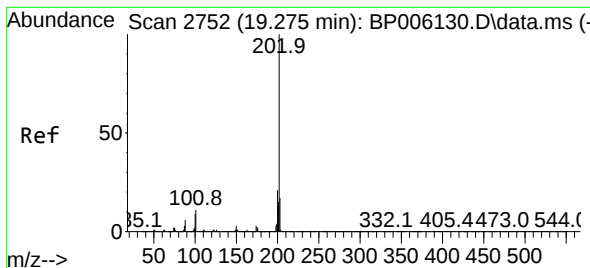
Tgt Ion:167 Resp: 1540349
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.1 25.7
 139 13.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 50.824 ng
 RT: 18.186 min Scan# 2567
 Delta R.T. -0.011 min
 Lab File: BP006217.D
 Acq: 14 Jul 2021 14:16

Tgt Ion:149 Resp: 2001760
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 4.5 6.7

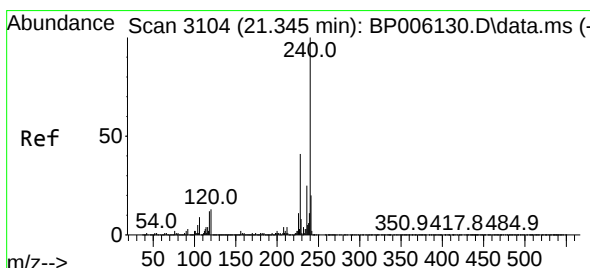
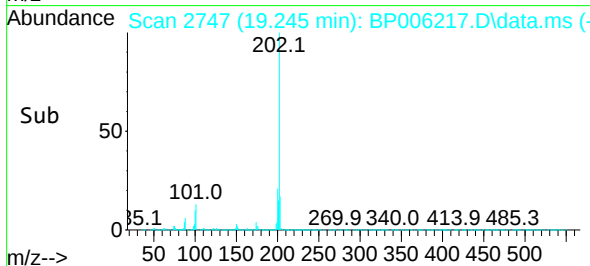
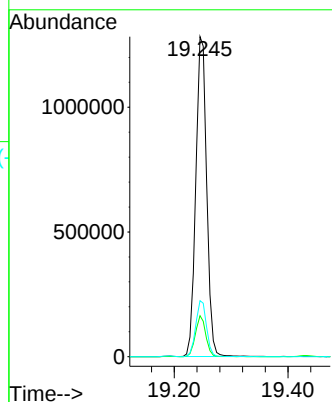
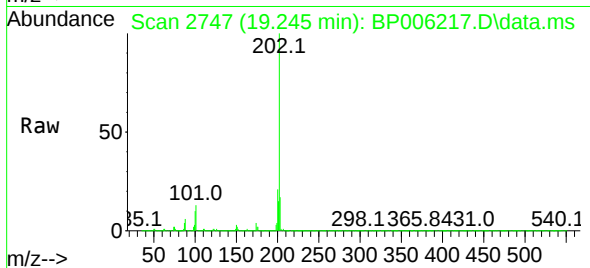




#75
Fluoranthene
Concen: 46.426 ng
RT: 19.245 min Scan# 2747
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

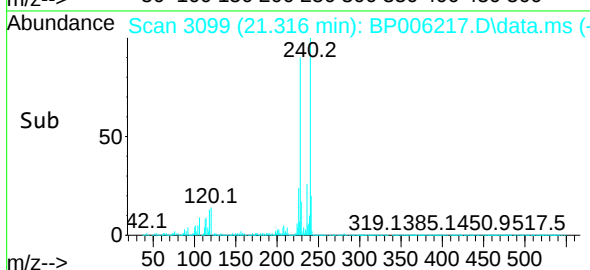
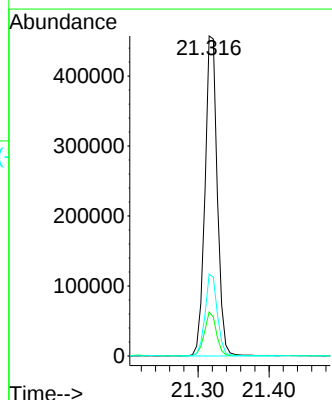
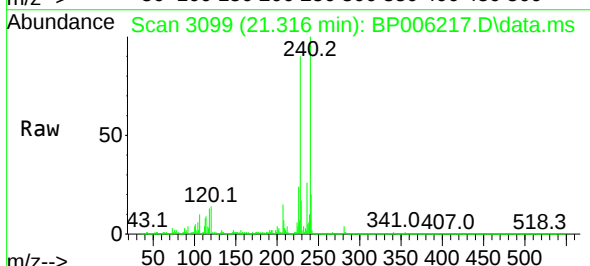
Instrument :
BNA_P
ClientSampleId :
PB137674BS

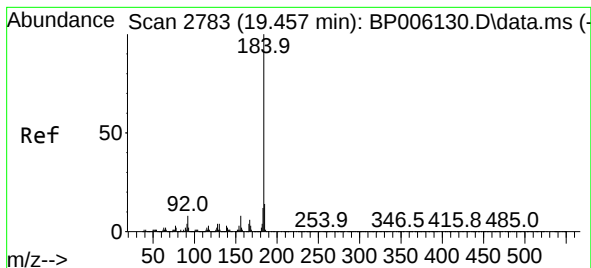
Tgt Ion:202 Resp: 1715085
Ion Ratio Lower Upper
202 100
101 12.8 0.0 27.6
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3099
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:240 Resp: 552023
Ion Ratio Lower Upper
240 100
120 13.8 6.5 9.7#
236 25.6 20.6 31.0





#77

Benzidine

Concen: 55.503 ng

RT: 19.433 min Scan# 2779

Delta R.T. -0.011 min

Lab File: BP006217.D

Acq: 14 Jul 2021 14:16

Instrument :

BNA_P

ClientSampleId :

PB137674BS

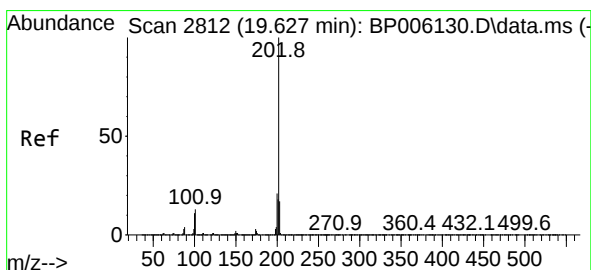
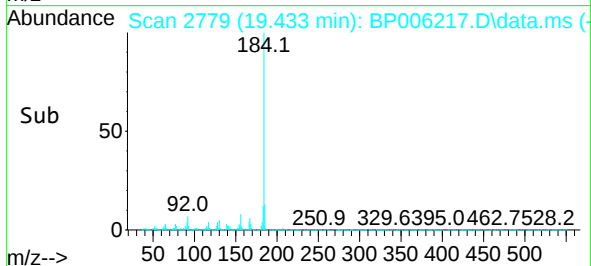
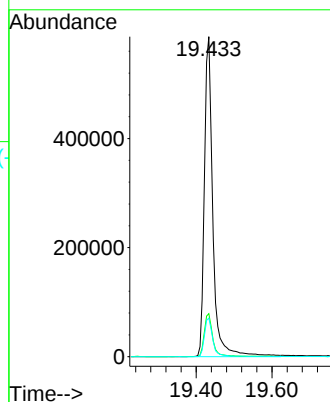
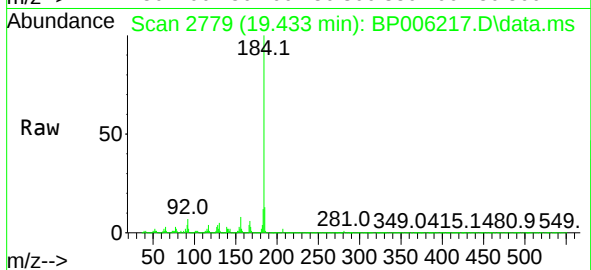
Tgt Ion:184 Resp: 908518

Ion Ratio Lower Upper

184 100

185 13.4 11.0 16.4

183 12.0 9.5 14.3



#78

Pyrene

Concen: 47.271 ng

RT: 19.598 min Scan# 2807

Delta R.T. -0.011 min

Lab File: BP006217.D

Acq: 14 Jul 2021 14:16

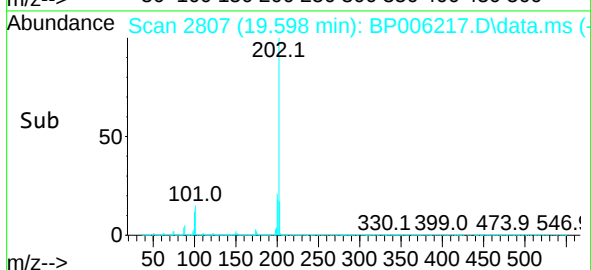
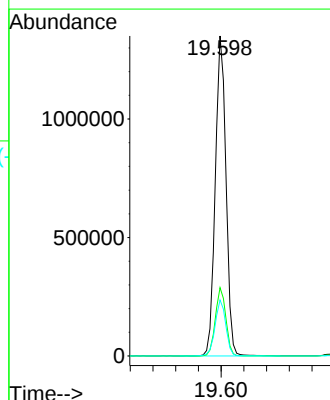
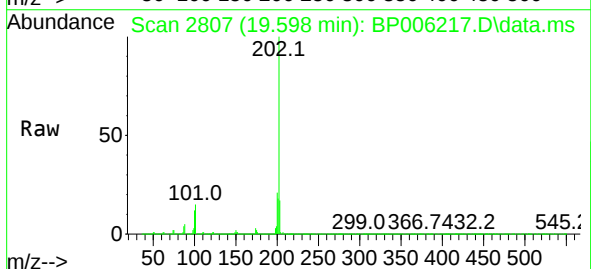
Tgt Ion:202 Resp: 1763743

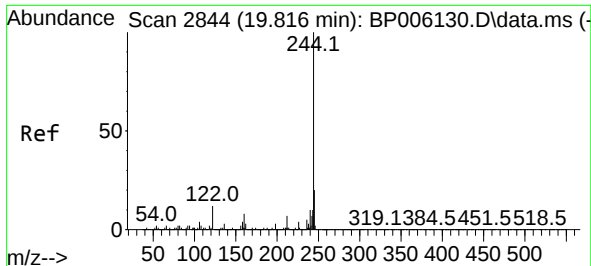
Ion Ratio Lower Upper

202 100

200 21.4 16.3 24.5

203 17.5 14.2 21.2

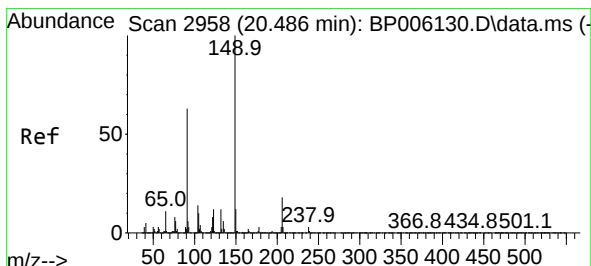
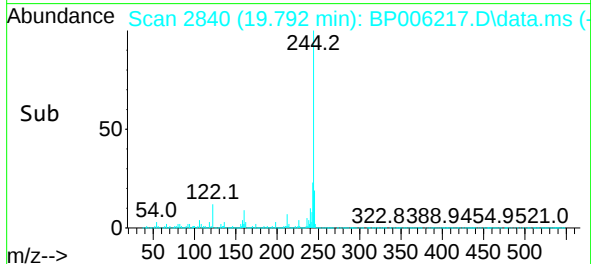
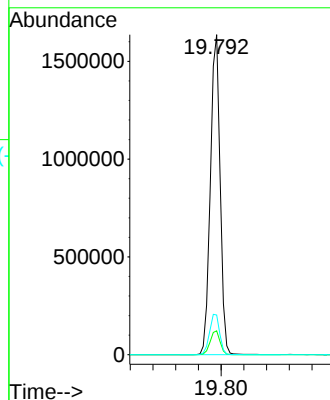
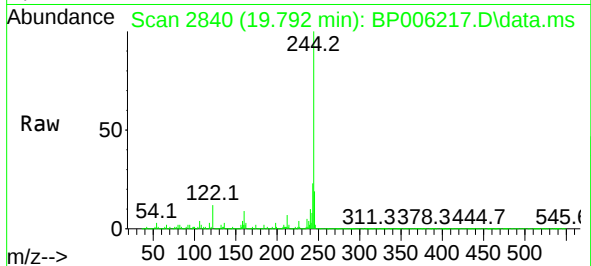




#79
 Terphenyl-d14
 Concen: 69.050 ng
 RT: 19.792 min Scan# 2840
 Delta R.T. -0.011 min
 Lab File: BP006217.D
 Acq: 14 Jul 2021 14:16

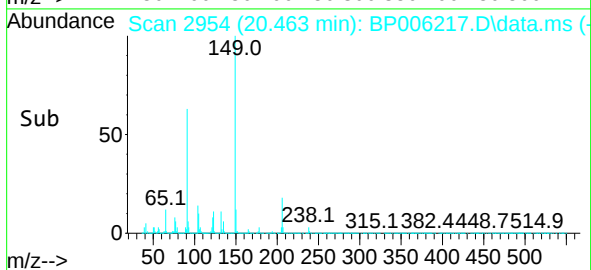
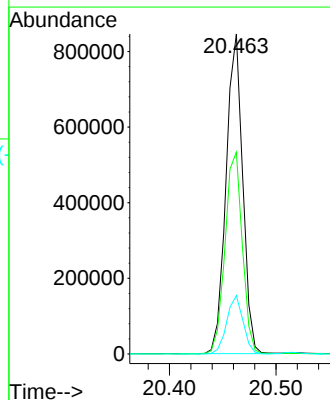
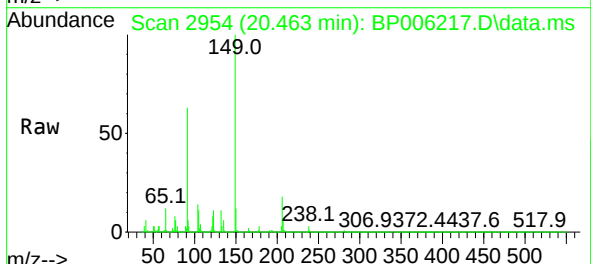
Instrument :
 BNA_P
 ClientSampleId :
 PB137674BS

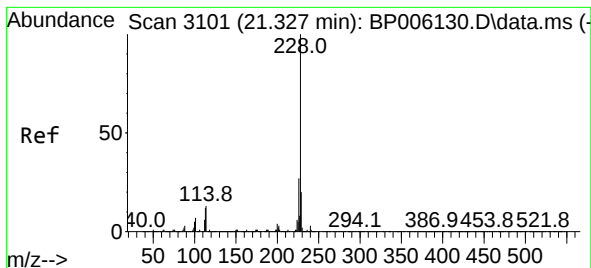
Tgt Ion:244 Resp: 1933287
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 12.4 7.1 10.7#



#80
 Butylbenzylphthalate
 Concen: 49.337 ng
 RT: 20.463 min Scan# 2954
 Delta R.T. -0.011 min
 Lab File: BP006217.D
 Acq: 14 Jul 2021 14:16

Tgt Ion:149 Resp: 913104
 Ion Ratio Lower Upper
 149 100
 91 63.1 54.6 81.8
 206 18.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 46.487 ng

RT: 21.304 min Scan# 3097

Delta R.T. -0.011 min

Lab File: BP006217.D

Acq: 14 Jul 2021 14:16

Tgt Ion:228 Resp: 1623033

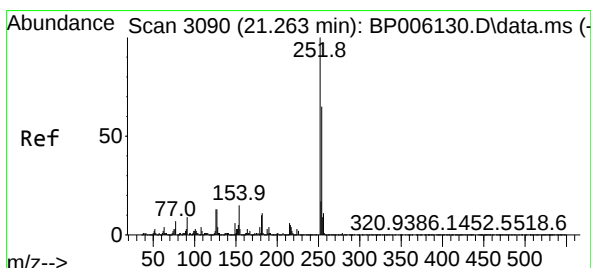
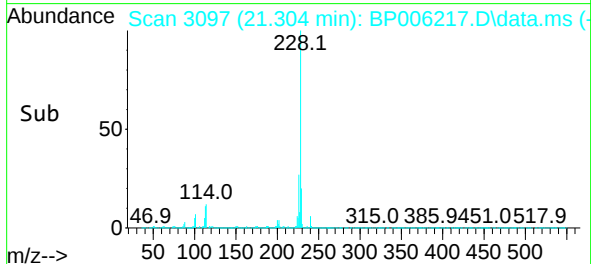
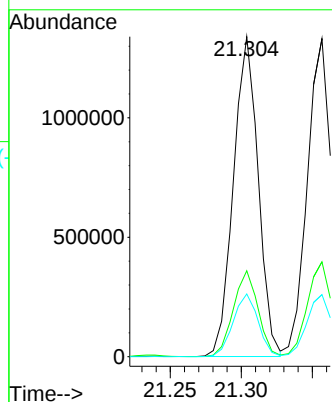
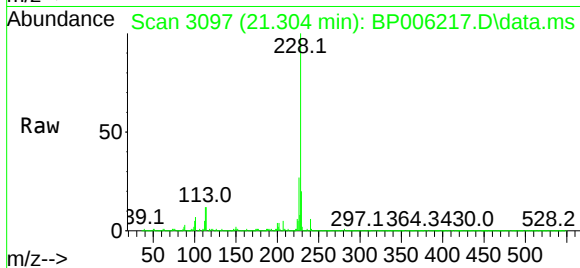
Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.6	32.4
229	19.6	15.8	23.6

Instrument :

BNA_P

ClientSampleId :

PB137674BS



#82

3,3'-Dichlorobenzidine

Concen: 48.183 ng

RT: 21.233 min Scan# 3085

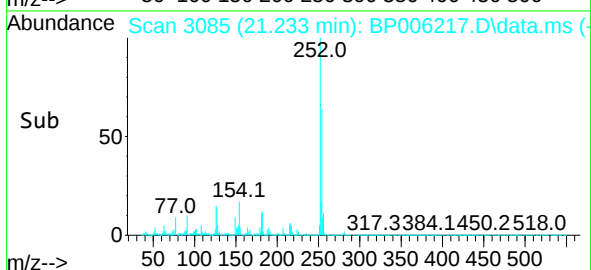
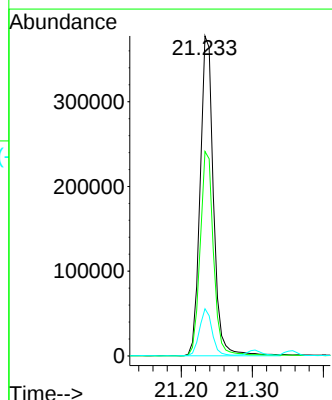
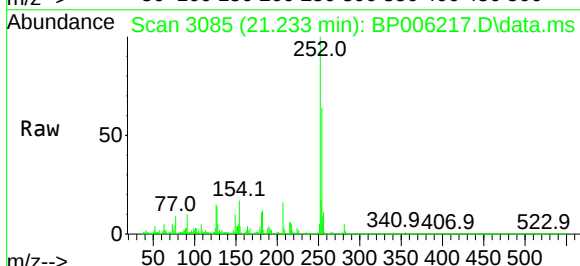
Delta R.T. -0.011 min

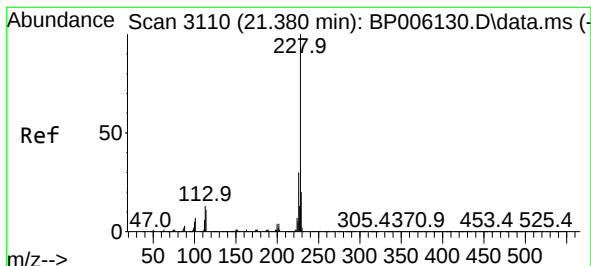
Lab File: BP006217.D

Acq: 14 Jul 2021 14:16

Tgt Ion:252 Resp: 493493

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.6	76.0
126	14.8	7.0	10.6





#83

Chrysene

Concen: 46.762 ng

RT: 21.357 min Scan# 3106

Delta R.T. -0.011 min

Lab File: BP006217.D

Acq: 14 Jul 2021 14:16

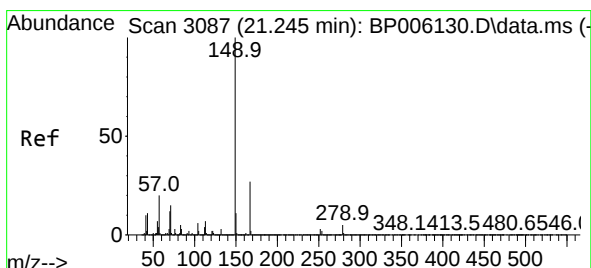
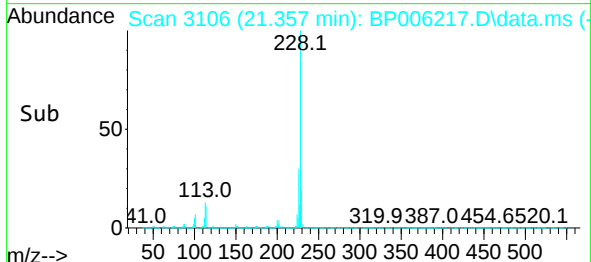
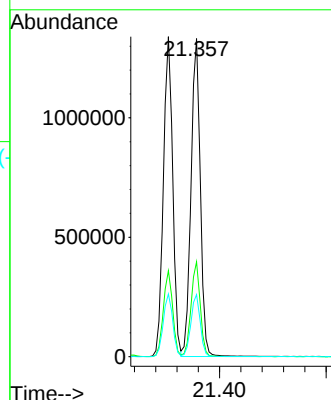
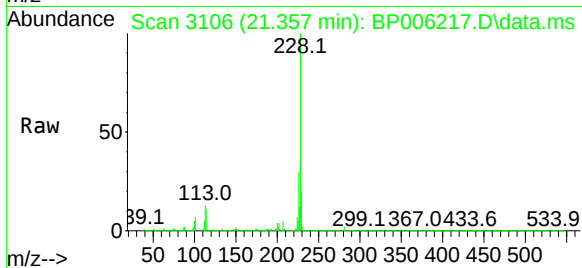
Tgt Ion:228 Resp: 1613463

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.5 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.772 ng

RT: 21.216 min Scan# 3082

Delta R.T. -0.011 min

Lab File: BP006217.D

Acq: 14 Jul 2021 14:16

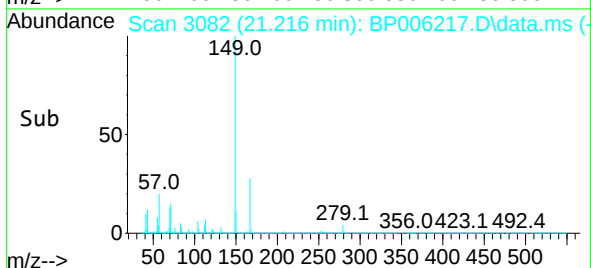
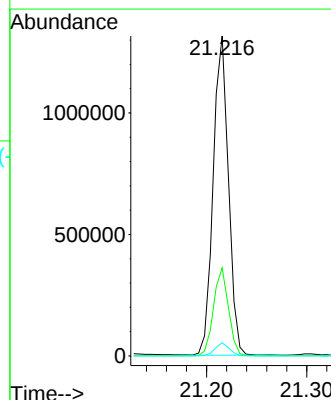
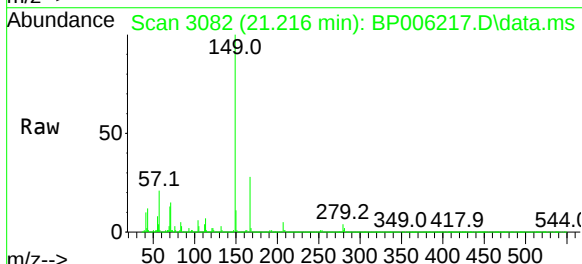
Tgt Ion:149 Resp: 1386942

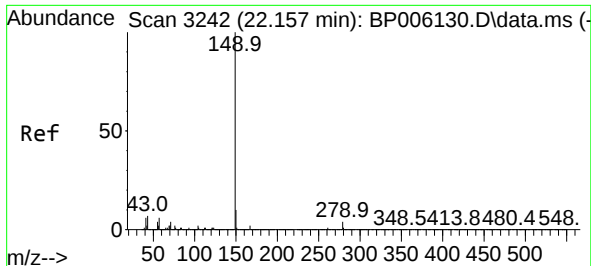
Ion Ratio Lower Upper

149 100

167 27.5 21.9 32.9

279 4.1 4.3 6.5#

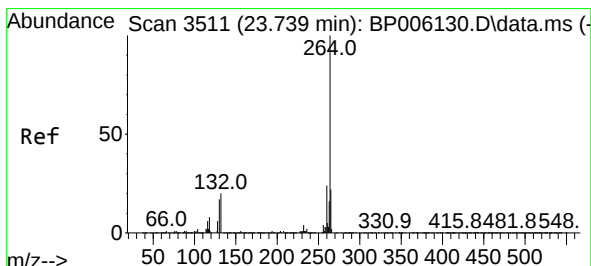
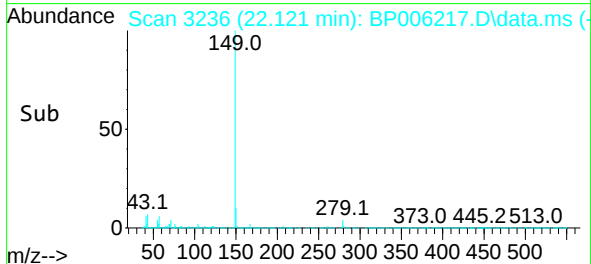
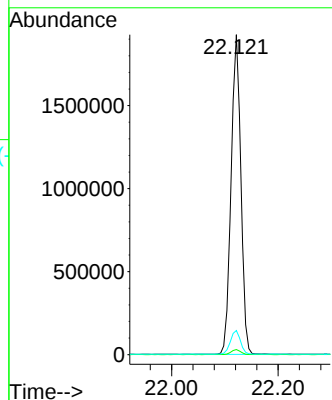
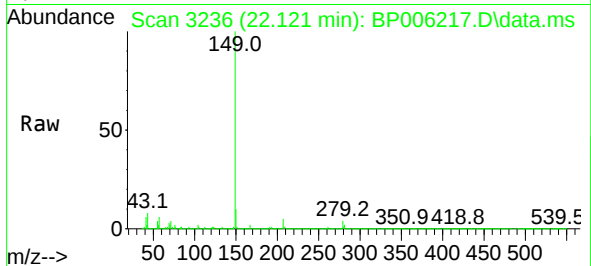




#85
Di-n-octyl phthalate
Concen: 50.778 ng
RT: 22.121 min Scan# 3236
Delta R.T. -0.011 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

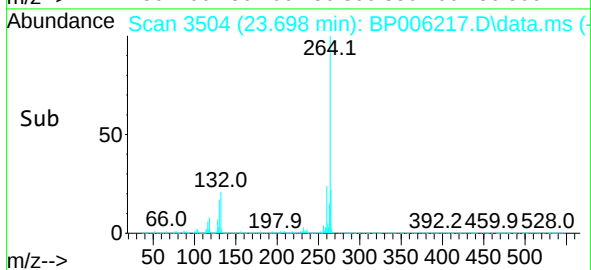
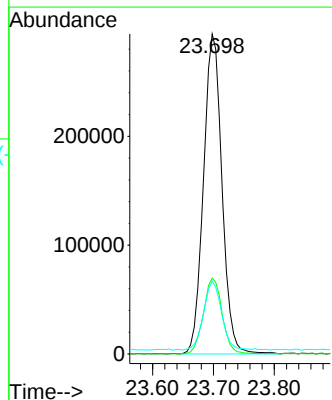
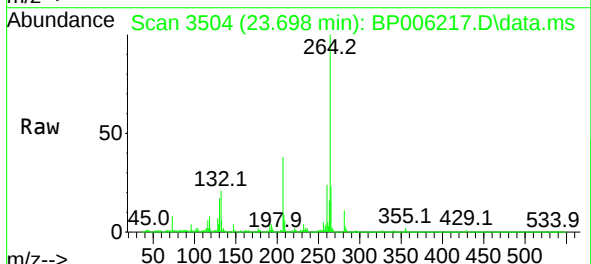
Instrument :
BNA_P
ClientSampleId :
PB137674BS

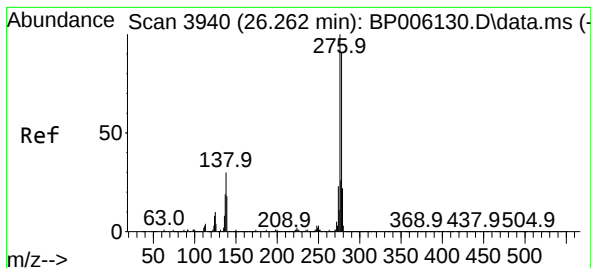
Tgt Ion:149 Resp: 2443022
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.6 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.017 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:264 Resp: 621656
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.9 17.6 26.4

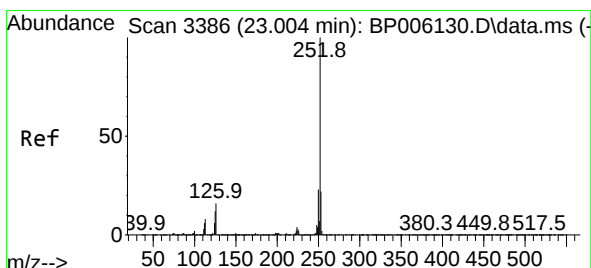
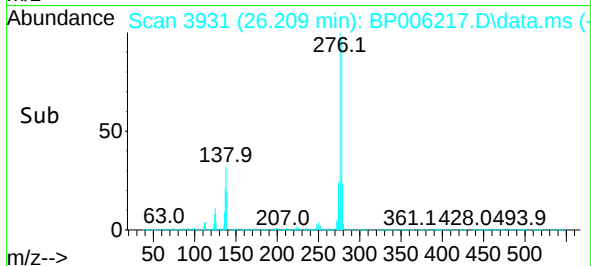
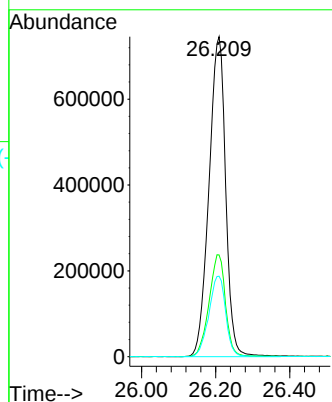
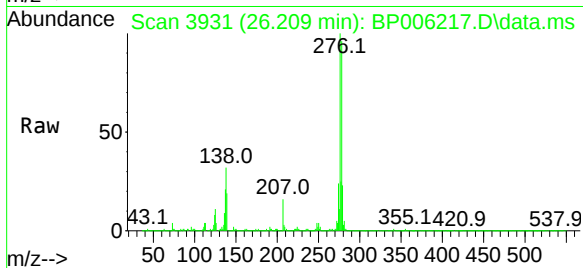




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.788 ng
RT: 26.209 min Scan# 3931
Delta R.T. -0.023 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

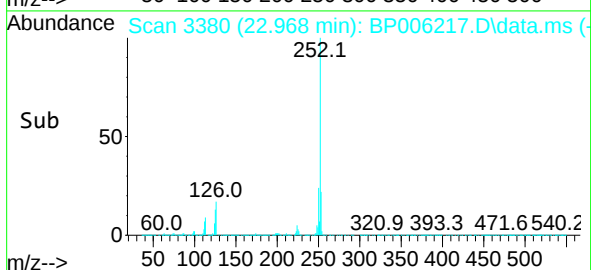
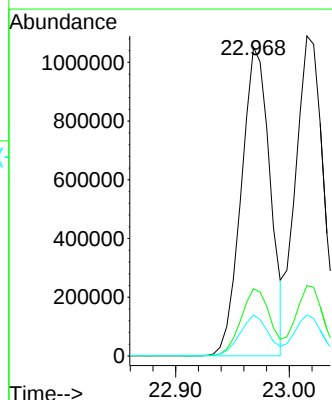
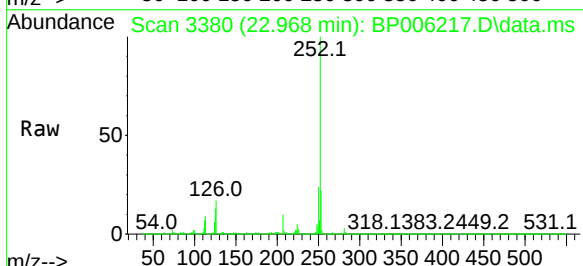
Instrument :
BNA_P
ClientSampleId :
PB137674BS

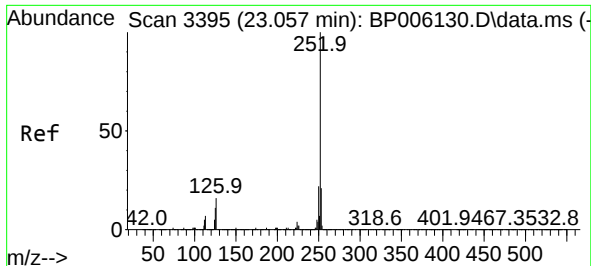
Tgt Ion:276 Resp: 2327747
Ion Ratio Lower Upper
276 100
138 31.4 15.3 22.9#
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 49.169 ng
RT: 22.968 min Scan# 3380
Delta R.T. -0.017 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:252 Resp: 1854136
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 13.3 6.2 9.4#

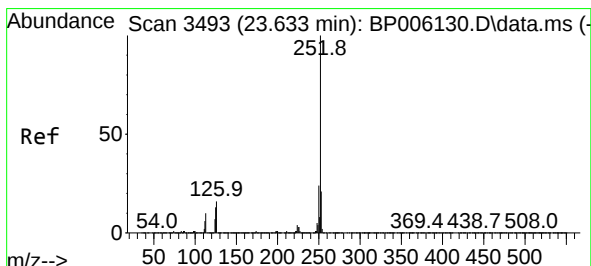
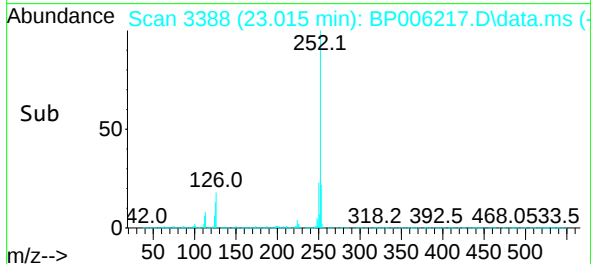
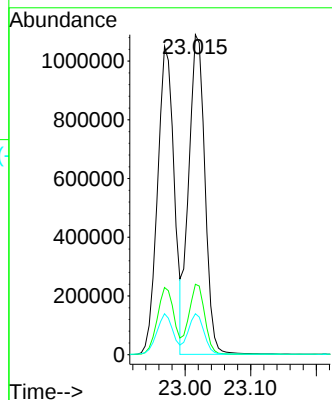
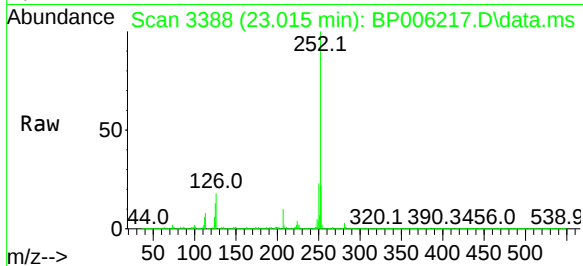




#89
Benzo(k)fluoranthene
Concen: 50.583 ng
RT: 23.015 min Scan# 3388
Delta R.T. -0.017 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

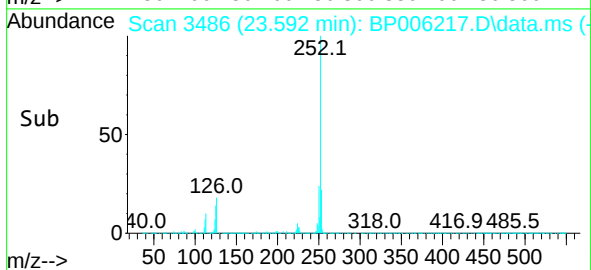
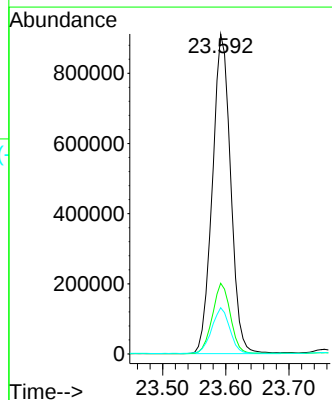
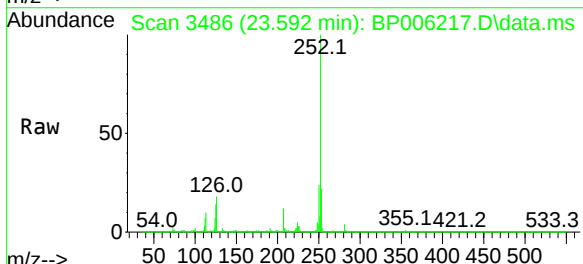
Instrument :
BNA_P
ClientSampleId :
PB137674BS

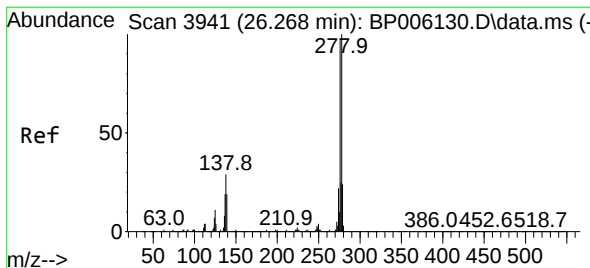
Tgt Ion:252 Resp: 1864406
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.8 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 51.742 ng
RT: 23.592 min Scan# 3486
Delta R.T. -0.017 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:252 Resp: 1830987
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 14.5 6.5 9.7#

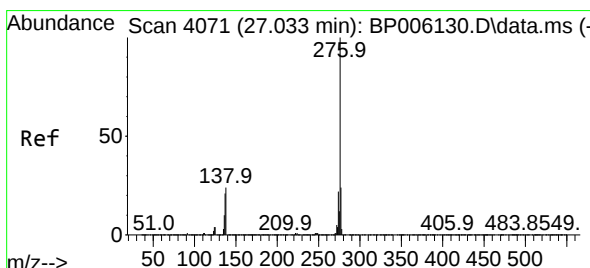
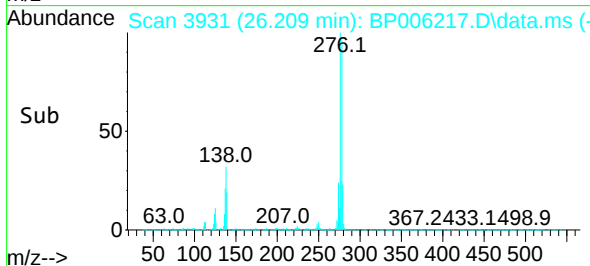
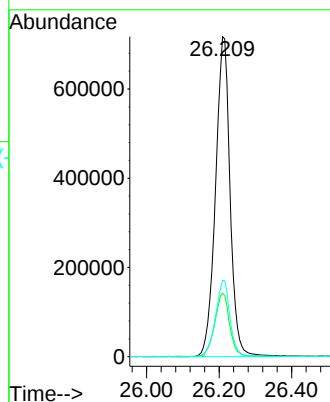
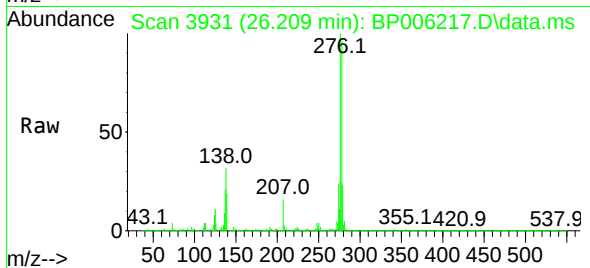




#91
Dibenzo(a,h)anthracene
Concen: 50.665 ng
RT: 26.209 min Scan# 3931
Delta R.T. -0.029 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Instrument :
BNA_P
ClientSampleId :
PB137674BS

Tgt Ion:278 Resp: 1999513
Ion Ratio Lower Upper
278 100
139 19.9 9.3 13.9#
279 23.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 50.861 ng
RT: 26.974 min Scan# 4061
Delta R.T. -0.029 min
Lab File: BP006217.D
Acq: 14 Jul 2021 14:16

Tgt Ion:276 Resp: 1975436
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 25.8 12.6 18.8#

