

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071321\
 Data File : BP006198.D
 Acq On : 13 Jul 2021 13:28
 Operator : CG/JU
 Sample : PB137618BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137618BS

Quant Time: Jul 13 14:47:30 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	159944	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	616477	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	348319	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	579121	20.000	ng	# 0.00
76) Chrysene-d12	21.322	240	558452	20.000	ng	# 0.00
86) Perylene-d12	23.710	264	694945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1318220	141.811	ng	0.00
7) Phenol-d6	7.046	99	1604084	130.460	ng	0.00
23) Nitrobenzene-d5	9.022	82	736794	75.493	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	530619	127.954	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1801757	76.470	ng	0.00
79) Terphenyl-d14	19.798	244	1969843	69.546	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	181203	49.682	ng	93
3) Pyridine	3.705	79	430567	46.461	ng	# 87
4) n-Nitrosodimethylamine	3.617	42	185654	50.933	ng	# 84
6) Aniline	7.187	93	555681	42.833	ng	99
8) 2-Chlorophenol	7.422	128	562765	51.692	ng	97
9) Benzaldehyde	6.999	77	255968	38.144	ng	89
10) Phenol	7.069	94	605220	51.251	ng	93
11) bis(2-Chloroethyl)ether	7.281	93	443623	49.716	ng	98
12) 1,3-Dichlorobenzene	7.887	146	602460	51.645	ng	96
13) 1,4-Dichlorobenzene	7.887	146	603513	50.657	ng	98
14) 1,2-Dichlorobenzene	8.205	146	565930	49.897	ng	99
15) Benzyl Alcohol	8.110	79	401836	54.058	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.381	45	501614	47.333	ng	90
17) 2-Methylphenol	8.322	107	410590	51.111	ng	94
18) Hexachloroethane	8.922	117	203579	51.329	ng	95
19) n-Nitroso-di-n-propyla...	8.669	70	304167	45.377	ng	97
20) 3+4-Methylphenols	8.652	107	545309	50.244	ng	93
22) Acetophenone	8.687	105	697101	49.681	ng	99
24) Nitrobenzene	9.069	77	467413	47.354	ng	91
25) Isophorone	9.599	82	816173	44.052	ng	95
26) 2-Nitrophenol	9.781	139	282180	51.424	ng	# 84
27) 2,4-Dimethylphenol	9.846	122	463631	57.238	ng	97
28) bis(2-Chloroethoxy)met...	10.075	93	538122	52.409	ng	100
29) 2,4-Dichlorophenol	10.334	162	456620	51.306	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	473393	49.958	ng	98
31) Naphthalene	10.704	128	1547852	48.164	ng	99
32) Benzoic acid	10.052	122	286314	46.754	ng	90
33) 4-Chloroaniline	10.840	127	307639	24.798	ng	97
34) Hexachlorobutadiene	10.981	225	264173	50.634	ng	98
35) Caprolactam	11.651	113	140562	50.101	ng	94
36) 4-Chloro-3-methylphenol	11.975	107	467483	48.642	ng	97
37) 2-Methylnaphthalene	12.322	142	1068677	47.928	ng	97
38) 1-Methylnaphthalene	12.540	142	999751	47.376	ng	97
40) 1,2,4,5-Tetrachloroben...	12.693	216	452045	52.318	ng	97
41) Hexachlorocyclopentadiene	12.657	237	226386	91.769	ng	97
43) 2,4,6-Trichlorophenol	12.945	196	315102	50.408	ng	95

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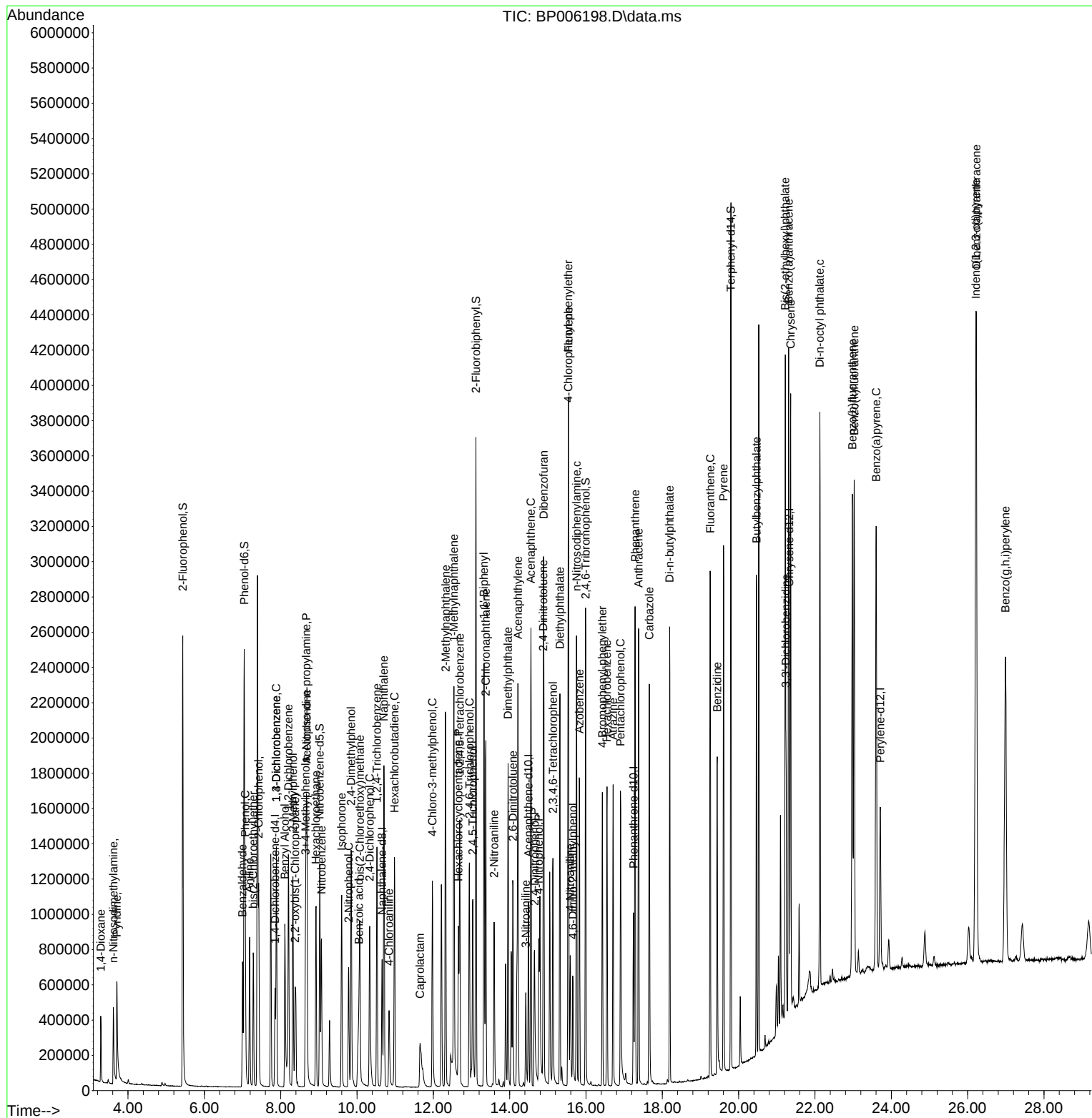
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	335625	50.044	ng	98
46) 1,1'-Biphenyl	13.328	154	1285448	49.157	ng	99
47) 2-Chloronaphthalene	13.375	162	999342	49.676	ng	99
48) 2-Nitroaniline	13.593	65	248740	49.758	ng	88
49) Acenaphthylene	14.216	152	1609191	49.676	ng	100
50) Dimethylphthalate	13.957	163	1221689	48.775	ng	99
51) 2,6-Dinitrotoluene	14.087	165	270698	47.937	ng	89
52) Acenaphthene	14.557	154	932948	47.346	ng	98
53) 3-Nitroaniline	14.422	138	178269	31.160	ng	92
54) 2,4-Dinitrophenol	14.651	184	263594	87.875	ng	96
55) Dibenzofuran	14.892	168	1458751	47.556	ng	99
56) 4-Nitrophenol	14.763	139	376273	84.870	ng	# 80
57) 2,4-Dinitrotoluene	14.881	165	377724	49.665	ng	96
58) Fluorene	15.539	166	1138943	46.216	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.134	232	265567	50.606	ng	# 81
60) Diethylphthalate	15.316	149	1228106	47.811	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	513714	47.551	ng	94
62) 4-Nitroaniline	15.587	138	244833	42.267	ng	# 83
63) Azobenzene	15.828	77	921160	42.955	ng	96
65) 4,6-Dinitro-2-methylph...	15.657	198	167551	44.653	ng	94
66) n-Nitrosodiphenylamine	15.751	169	958880	50.851	ng	100
67) 4-Bromophenyl-phenylether	16.428	248	287735	50.400	ng	# 91
68) Hexachlorobenzene	16.551	284	344804	50.882	ng	95
69) Atrazine	16.710	200	301150	50.869	ng	95
70) Pentachlorophenol	16.904	266	340358	108.824	ng	97
71) Phenanthrene	17.286	178	1571871	48.061	ng	99
72) Anthracene	17.381	178	1617720	50.489	ng	100
73) Carbazole	17.657	167	1489156	46.902	ng	99
74) Di-n-butylphthalate	18.192	149	1879297	49.173	ng	99
75) Fluoranthene	19.257	202	1708545	47.663	ng	97
77) Benzidine	19.439	184	1137859	68.713	ng	99
78) Pyrene	19.604	202	1760047	46.628	ng	99
80) Butylbenzylphthalate	20.469	149	880379	47.021	ng	92
81) Benzo(a)anthracene	21.310	228	1664337	47.121	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	452572	43.679	ng	# 96
83) Chrysene	21.363	228	1646947	47.183	ng	100
84) Bis(2-ethylhexyl)phtha...	21.222	149	1335128	48.313	ng	# 99
85) Di-n-octyl phthalate	22.127	149	2361152	48.511	ng	100
87) Indeno(1,2,3-cd)pyrene	26.215	276	2719334	53.075	ng	# 91
88) Benzo(b)fluoranthene	22.980	252	1986064	47.113	ng	# 97
89) Benzo(k)fluoranthene	23.027	252	1872634	45.449	ng	# 97
90) Benzo(a)pyrene	23.604	252	2007867	50.757	ng	# 95
91) Dibenzo(a,h)anthracene	26.227	278	2330642	52.828	ng	# 94
92) Benzo(g,h,i)perylene	26.992	276	2312281	53.256	ng	# 91

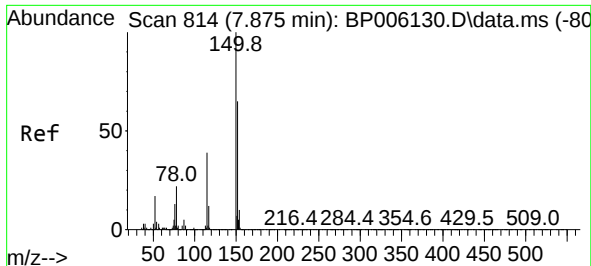
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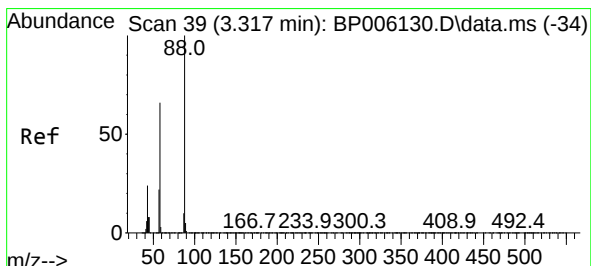
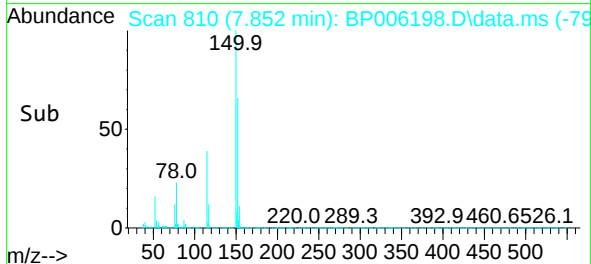
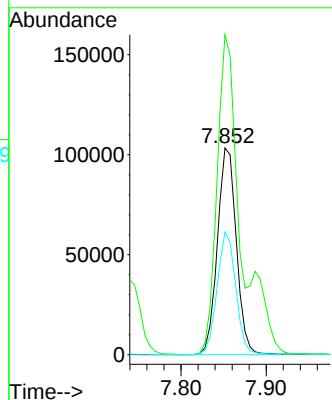
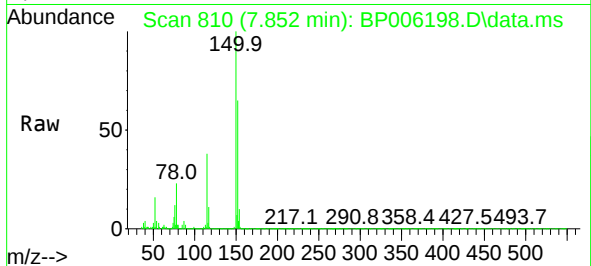




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. -0.011 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

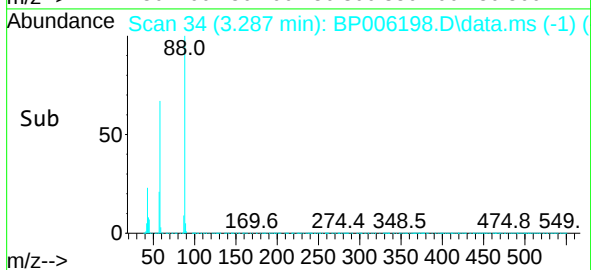
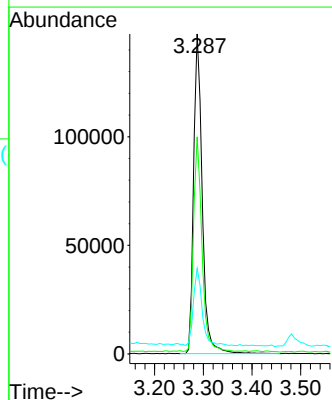
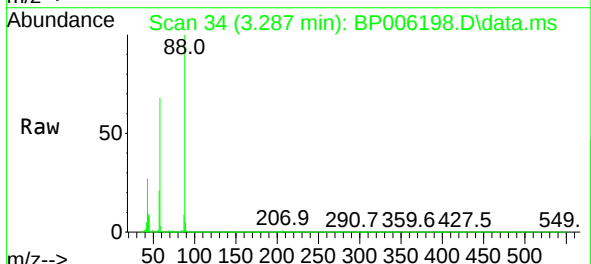
Instrument :
BNA_P
ClientSampleId :
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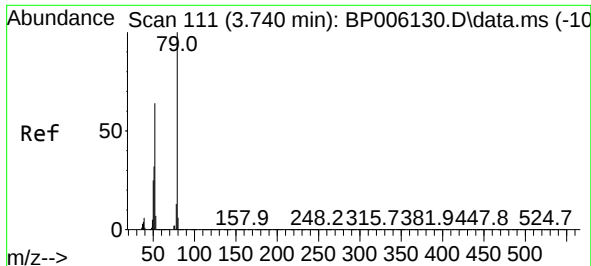
Tgt Ion:152 Resp: 159944
Ion Ratio Lower Upper
152 100
150 154.8 125.6 188.4
115 59.4 48.5 72.7



#2
1,4-Dioxane
Concen: 49.682 ng
RT: 3.287 min Scan# 34
Delta R.T. -0.017 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion: 88 Resp: 181203
Ion Ratio Lower Upper
88 100
58 65.2 46.7 70.1
43 24.2 20.3 30.5

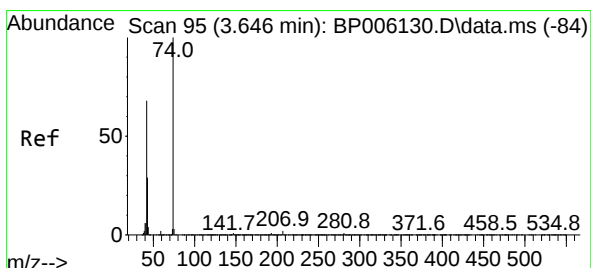
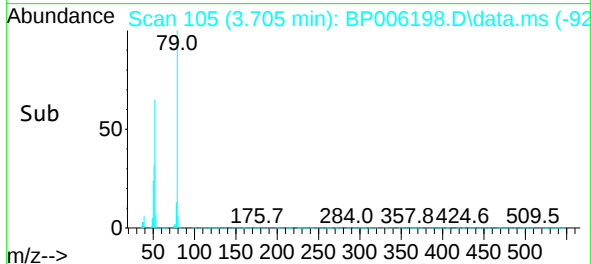
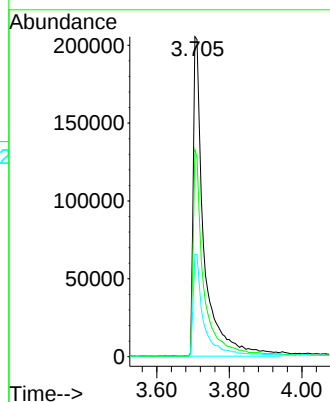
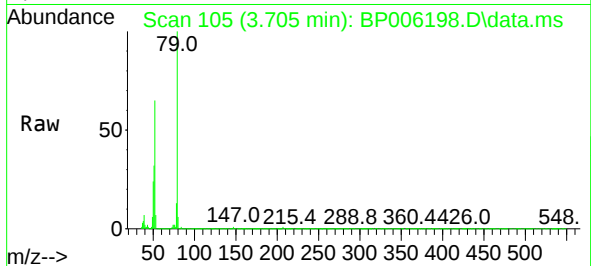




#3
Pyridine
Concen: 46.461 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.023 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

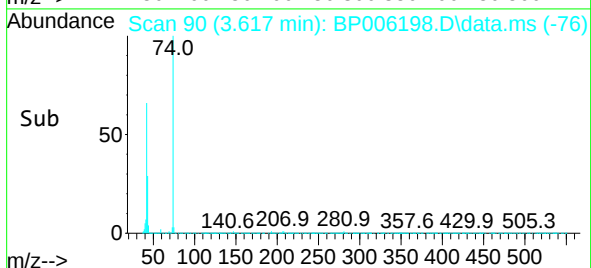
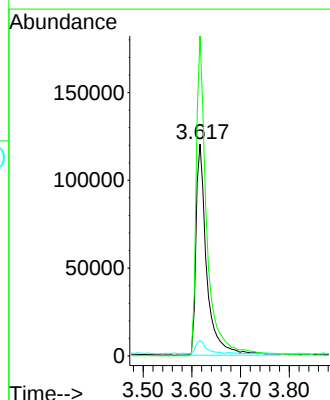
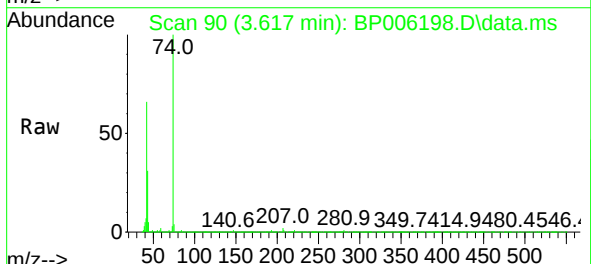
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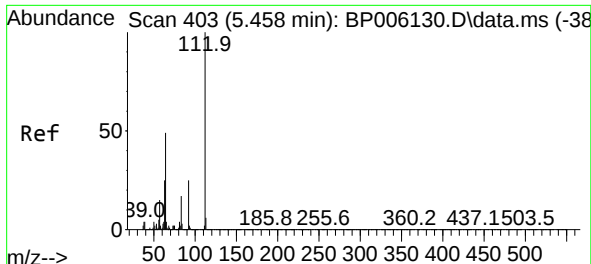
Tgt Ion: 79 Resp: 430567
Ion Ratio Lower Upper
79 100
52 64.7 41.7 62.5#
51 32.0 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 50.933 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.017 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion: 42 Resp: 185654
Ion Ratio Lower Upper
42 100
74 151.1 105.4 158.0
44 7.3 4.2 6.4#

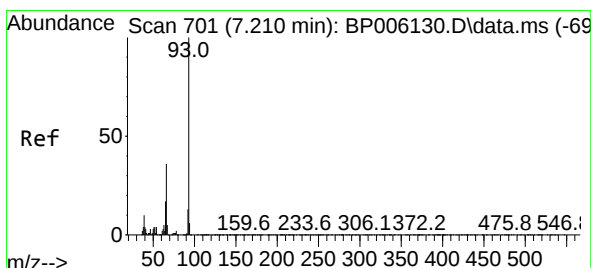
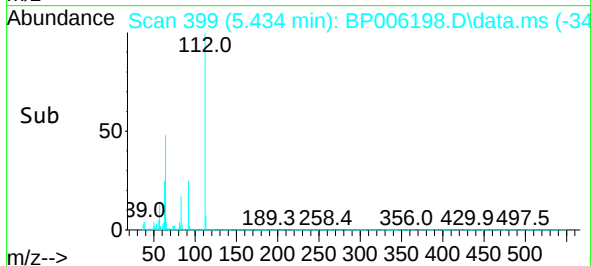
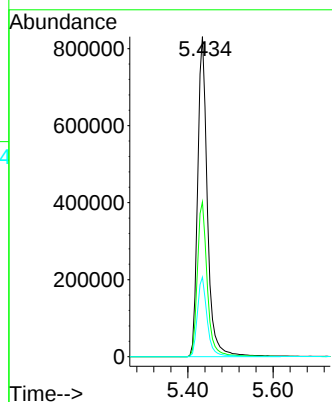
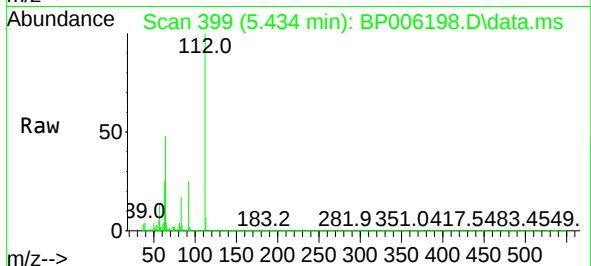




#5
2-Fluorophenol
Concen: 141.811 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.005 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

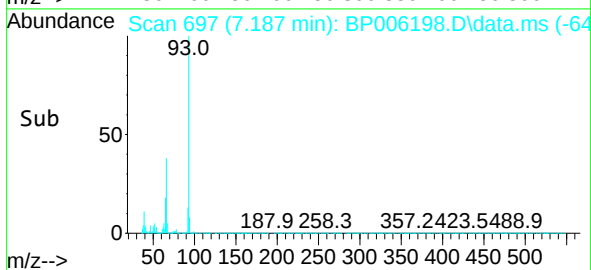
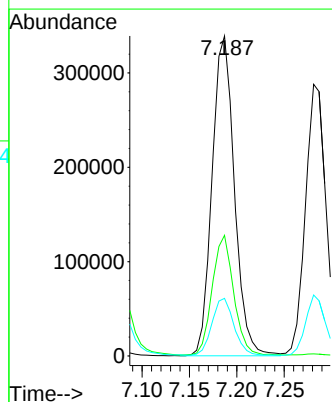
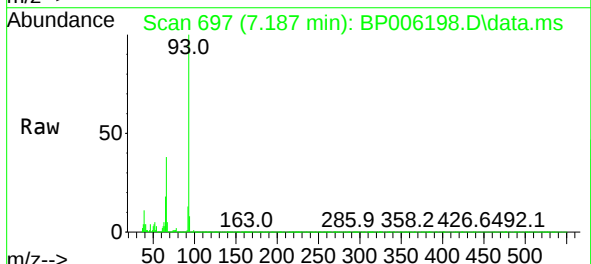
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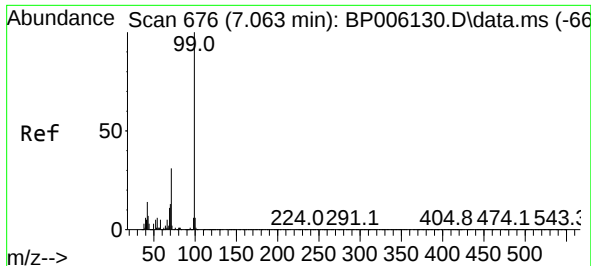
Tgt Ion:112 Resp: 1318220
Ion Ratio Lower Upper
112 100
64 48.4 41.4 62.2
63 24.9 23.8 35.8



#6
Aniline
Concen: 42.833 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion: 93 Resp: 555681
Ion Ratio Lower Upper
93 100
66 37.7 29.7 44.5
65 18.0 15.3 22.9



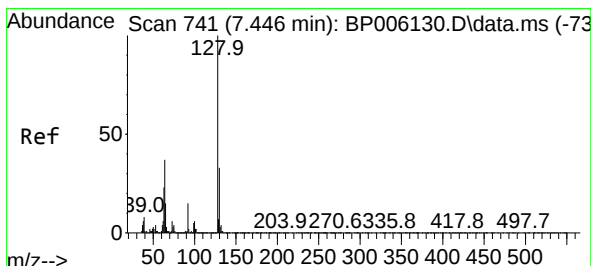
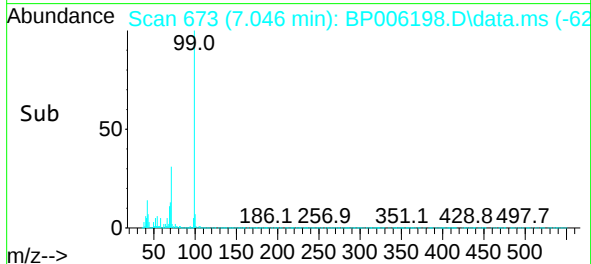
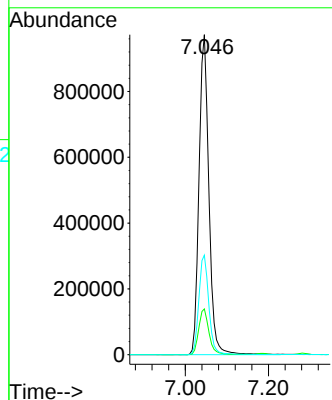
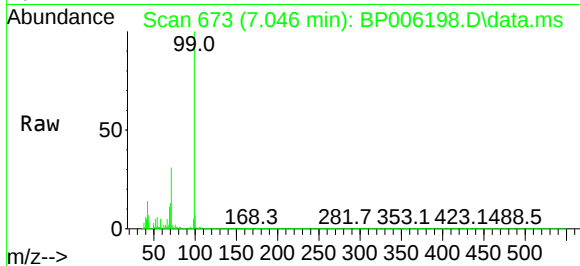


#7
Phenol-d6
Concen: 130.460 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
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Tgt Ion: 99 Resp: 1604084

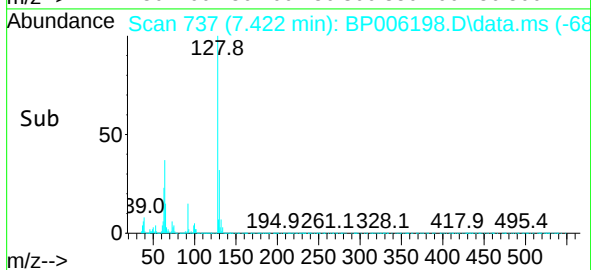
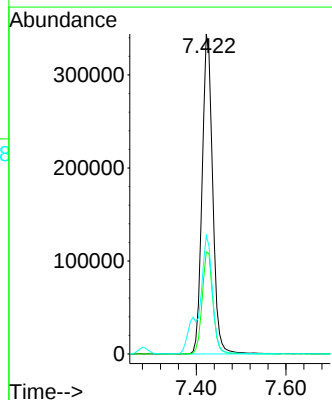
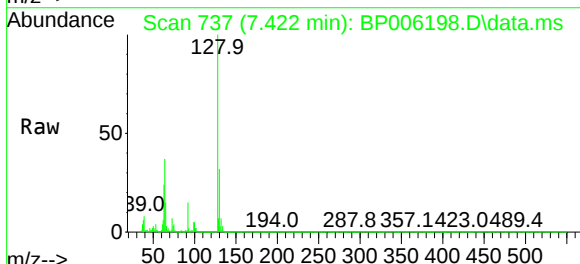
Ion	Ratio	Lower	Upper
99	100		
42	14.3	13.4	20.0
71	31.1	30.6	46.0

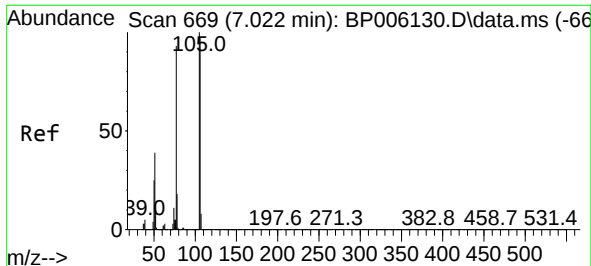


#8
2-Chlorophenol
Concen: 51.692 ng
RT: 7.422 min Scan# 737
Delta R.T. -0.011 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion: 128 Resp: 562765

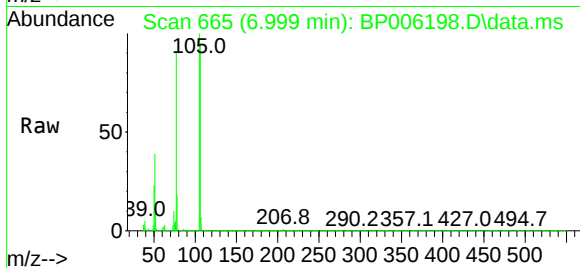
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.4	52.4
64	37.0	20.3	60.3



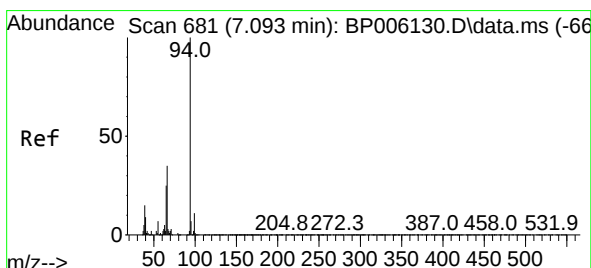
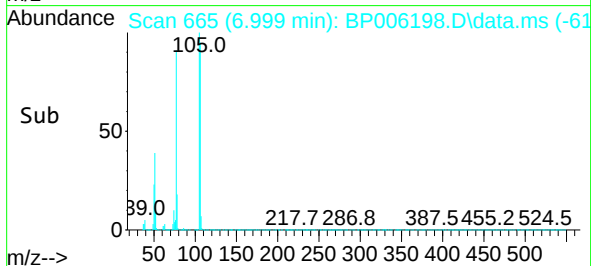
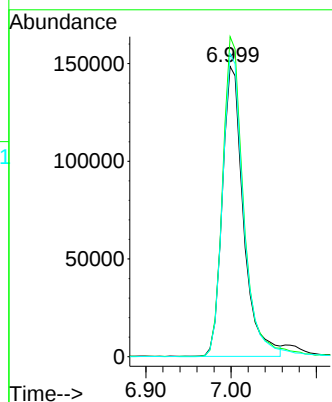


#9
Benzaldehyde
Concen: 38.144 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
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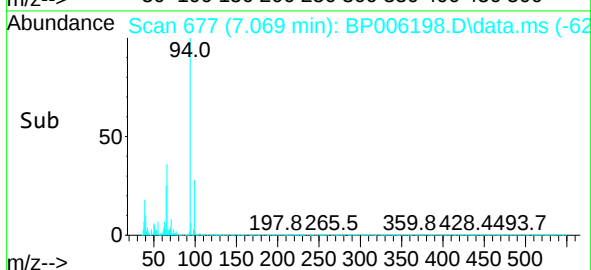
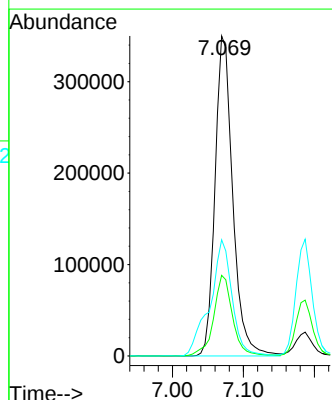
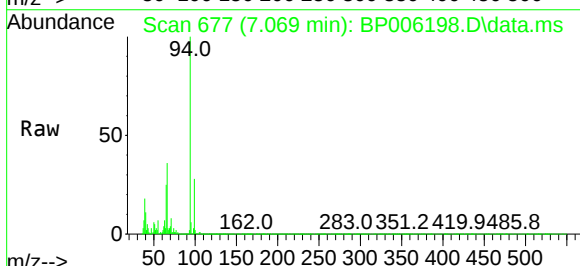


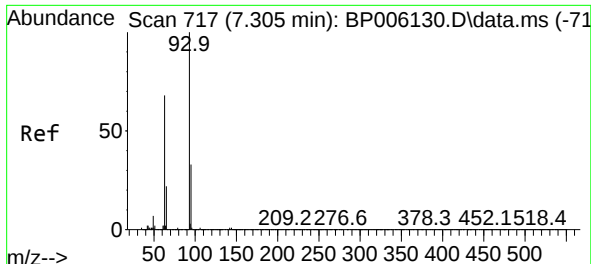
Tgt Ion: 77 Resp: 255968
Ion Ratio Lower Upper
77 100
105 110.3 76.7 116.7
106 104.4 76.2 116.2



#10
Phenol
Concen: 51.251 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion: 94 Resp: 605220
Ion Ratio Lower Upper
94 100
65 25.2 8.8 48.8
66 36.3 20.7 60.7

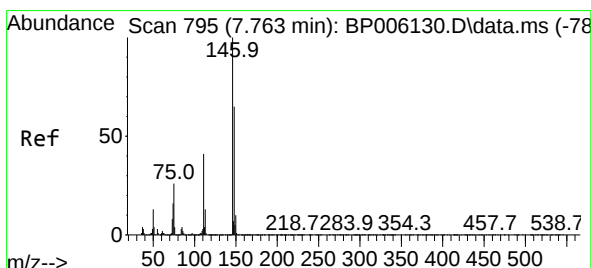
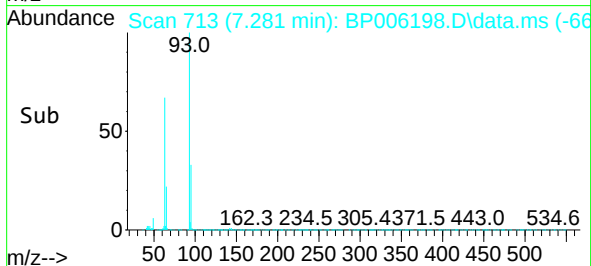
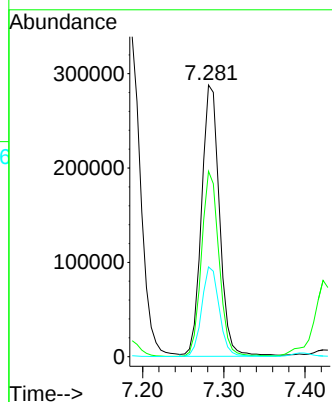
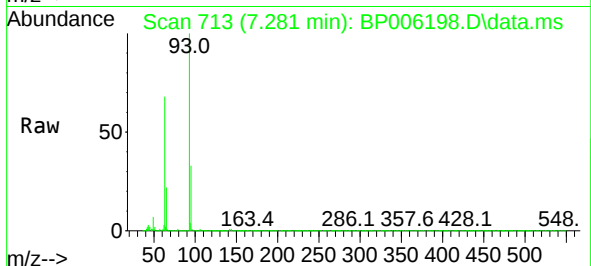




#11
bis(2-Chloroethyl)ether
Concen: 49.716 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.011 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

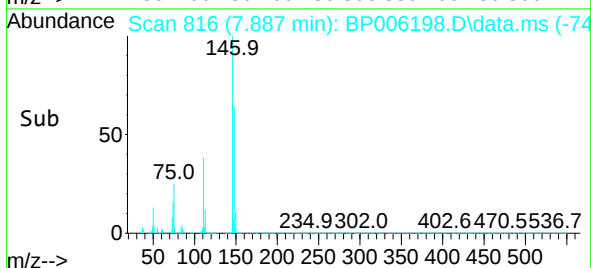
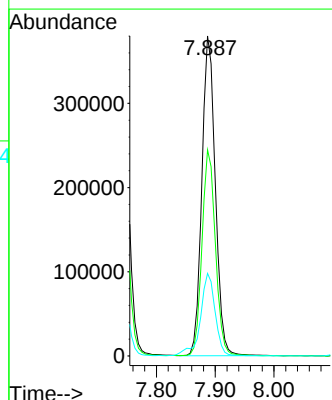
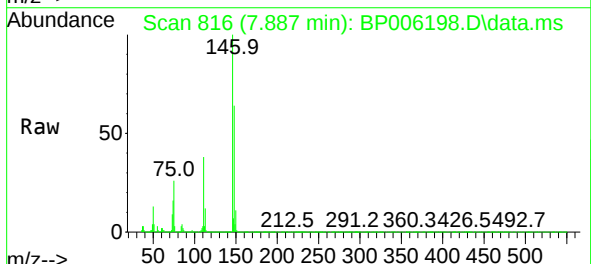
Instrument :
BNA_P
ClientSampleId :
PB137618BS

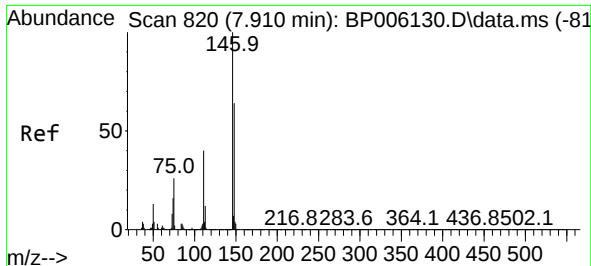
Tgt Ion: 93 Resp: 443623
Ion Ratio Lower Upper
93 100
63 68.3 46.2 86.2
95 33.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 51.645 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.142 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

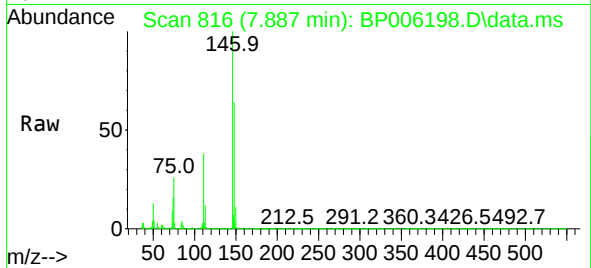
Tgt Ion:146 Resp: 602460
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 25.8 25.7 38.5



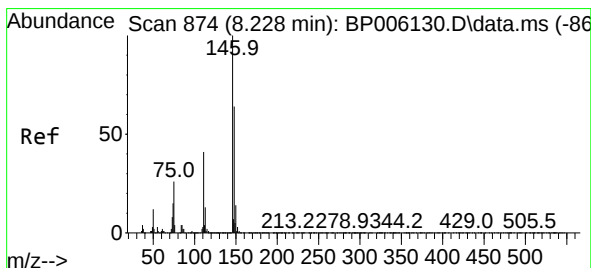
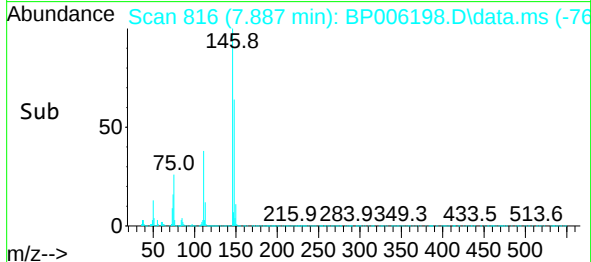
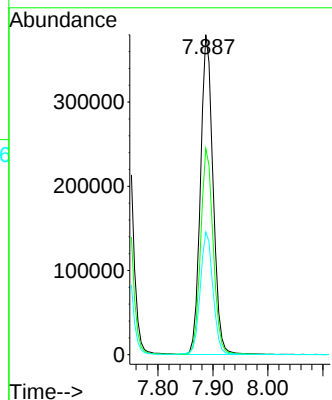


#13
1,4-Dichlorobenzene
Concen: 50.657 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.011 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB137618BS

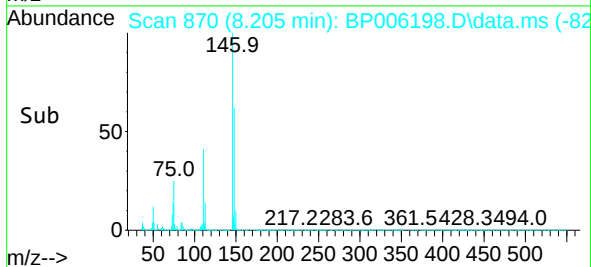
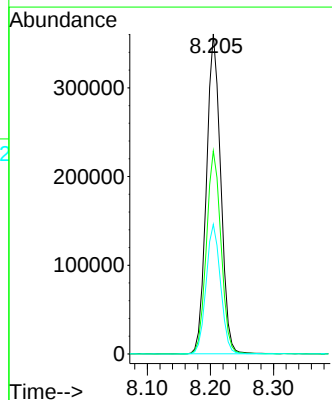
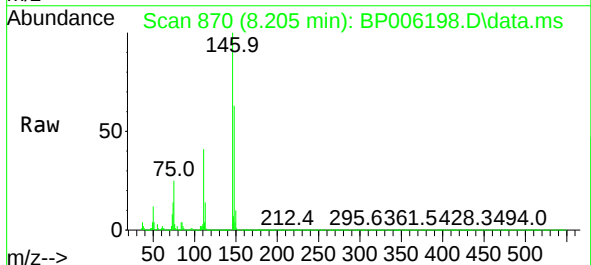


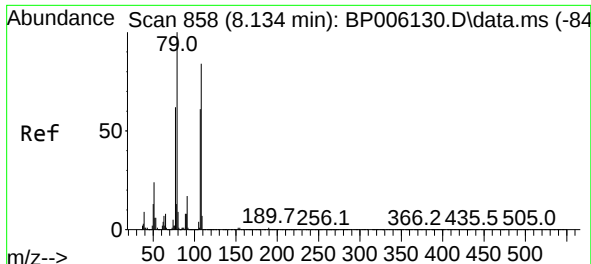
Tgt Ion:146 Resp: 603513
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 38.3 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 49.897 ng
RT: 8.205 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:146 Resp: 565930
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
111 40.5 33.7 50.5

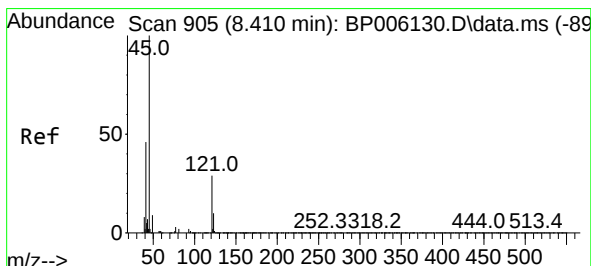
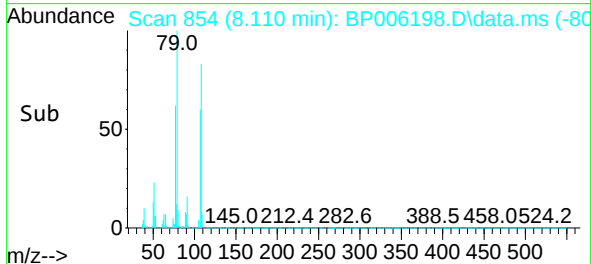
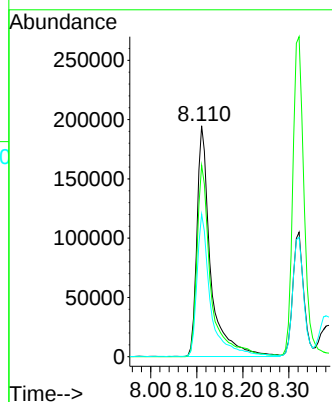
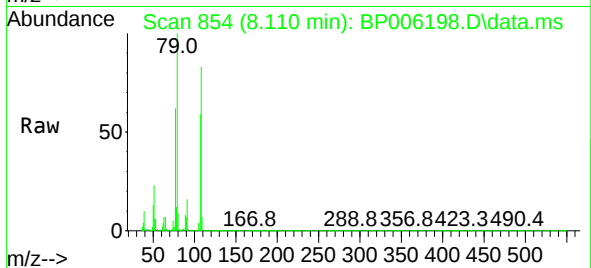




#15
Benzyl Alcohol
Concen: 54.058 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

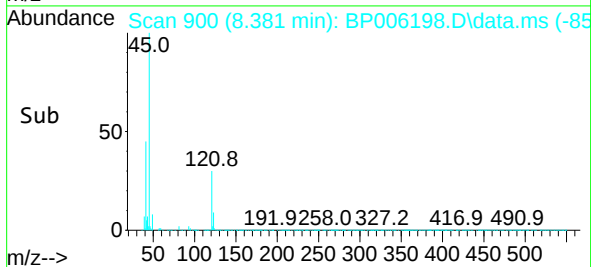
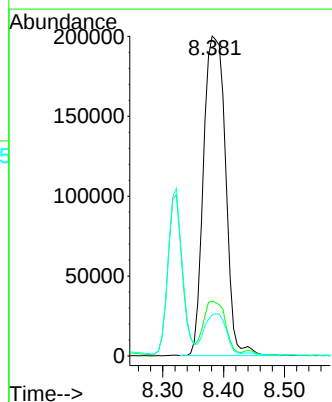
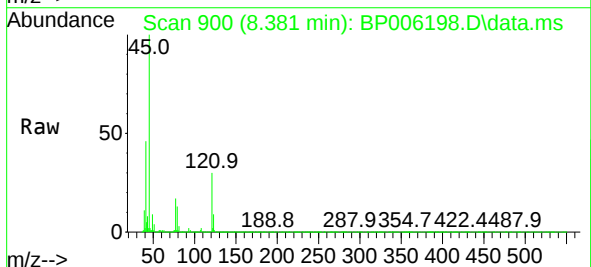
Instrument :
BNA_P
ClientSampleId :
PB137618BS

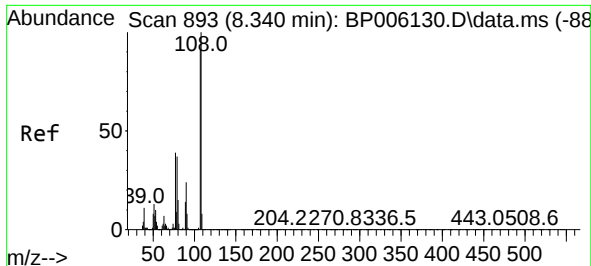
Tgt Ion: 79 Resp: 401836
Ion Ratio Lower Upper
79 100
108 82.9 62.5 93.7
77 61.7 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.333 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.017 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion: 45 Resp: 501614
Ion Ratio Lower Upper
45 100
77 17.2 2.0 42.0
79 12.9 0.0 36.7





#17

2-Methylphenol

Concen: 51.111 ng

RT: 8.322 min Scan# 890

Delta R.T. 0.000 min

Lab File: BP006198.D

Acq: 13 Jul 2021 13:28

Instrument :

BNA_P

ClientSampleId :

PB137618BS

Tgt Ion:107 Resp: 410590

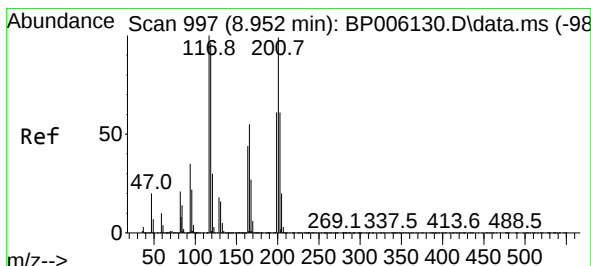
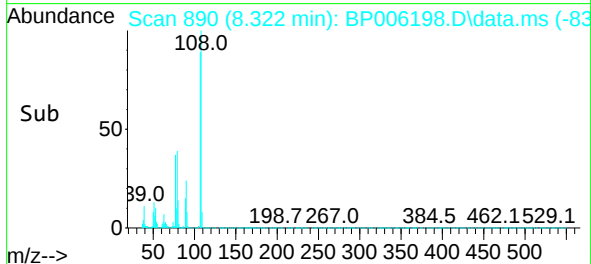
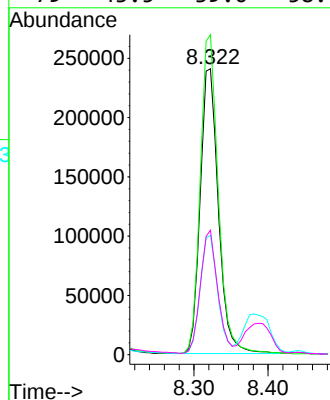
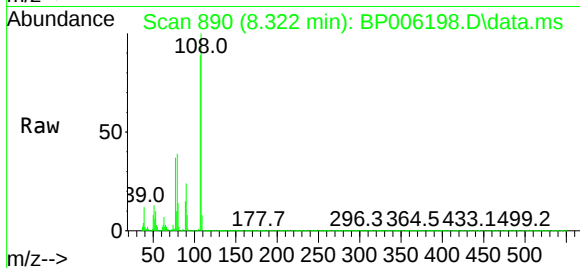
Ion Ratio Lower Upper

107 100

108 111.9 87.7 131.5

77 41.7 40.2 60.2

79 43.5 39.0 58.4



#18

Hexachloroethane

Concen: 51.329 ng

RT: 8.922 min Scan# 992

Delta R.T. -0.011 min

Lab File: BP006198.D

Acq: 13 Jul 2021 13:28

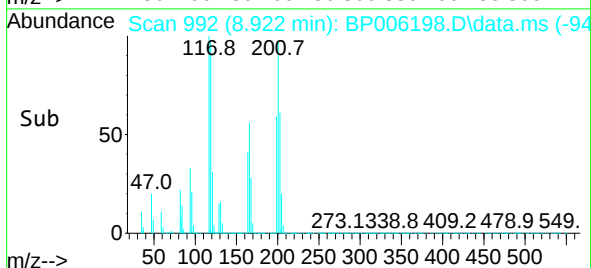
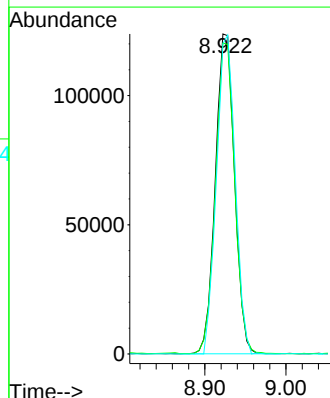
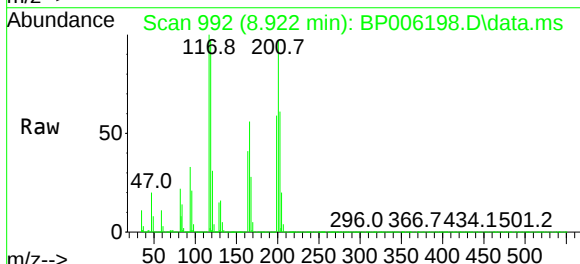
Tgt Ion:117 Resp: 203579

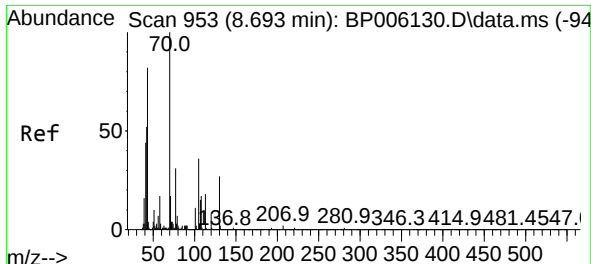
Ion Ratio Lower Upper

117 100

119 97.2 76.2 114.2

201 96.9 83.4 125.0

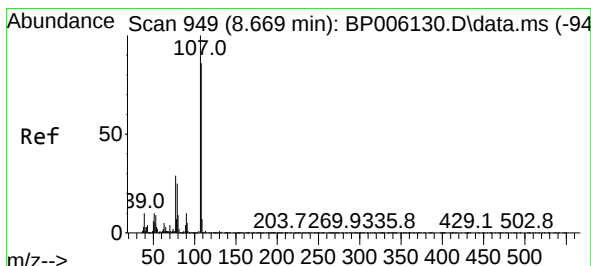
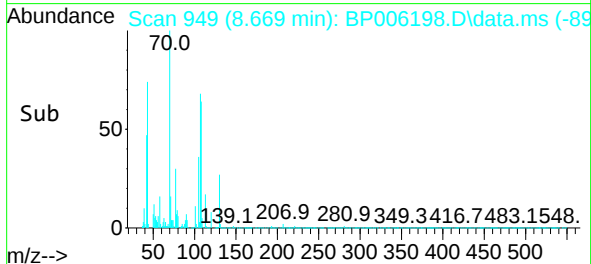
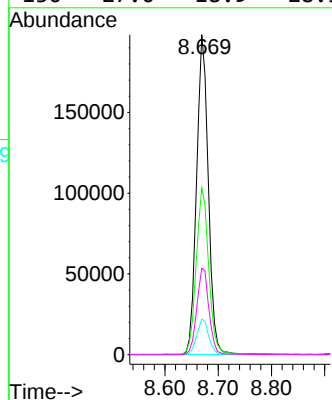
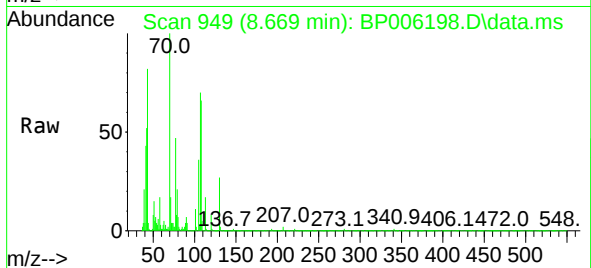




#19
n-Nitroso-di-n-propylamine
Concen: 45.377 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

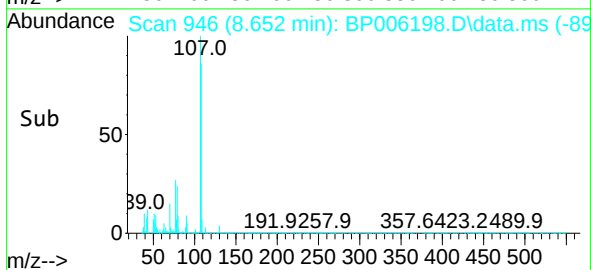
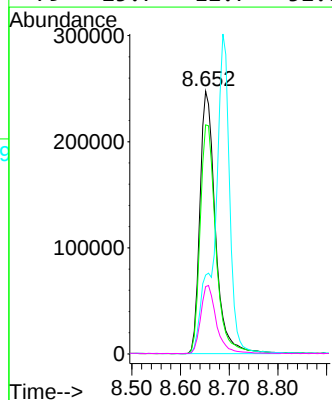
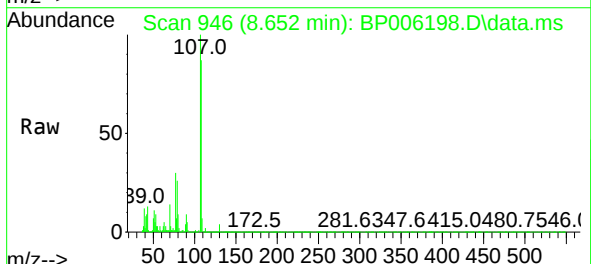
Instrument :
BNA_P
ClientSampleId :
PB137618BS

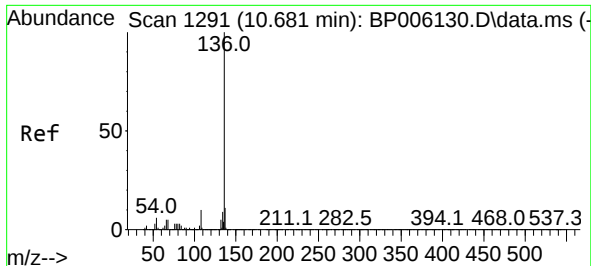
Tgt Ion:	70	Resp:	304167
Ion	Ratio	Lower	Upper
70	100		
42	52.1	40.8	61.2
101	11.1	8.8	13.2
130	27.0	18.9	28.3



#20
3+4-Methylphenols
Concen: 50.244 ng
RT: 8.652 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:	107	Resp:	545309
Ion	Ratio	Lower	Upper
107	100		
108	87.3	71.0	111.0
77	30.0	16.6	56.6
79	25.7	12.7	52.7

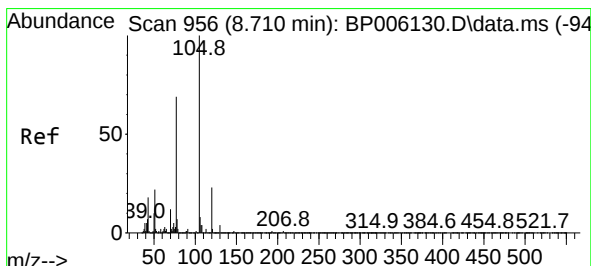
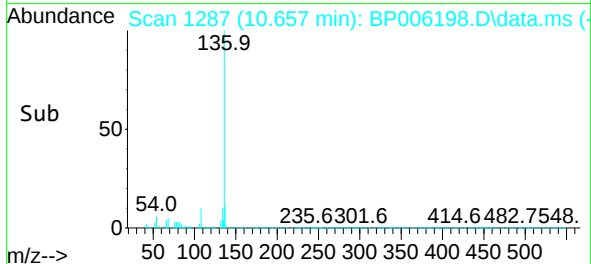
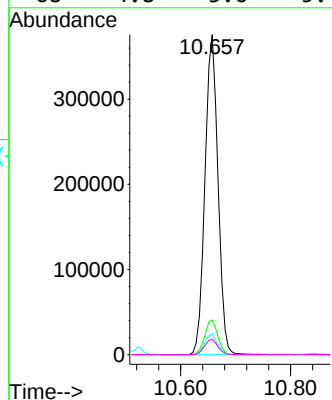
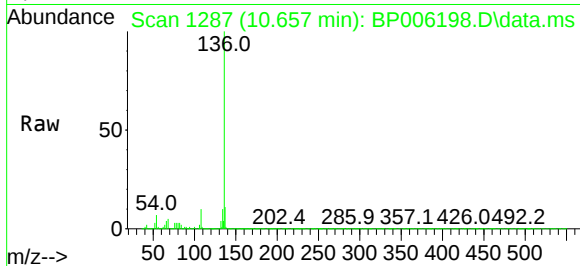




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

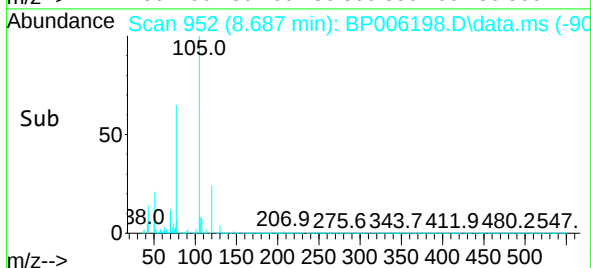
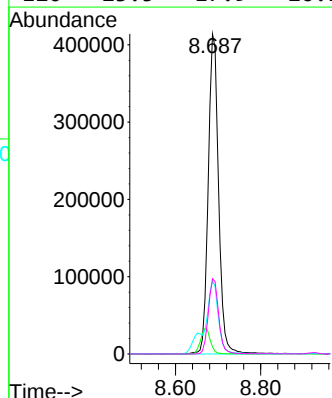
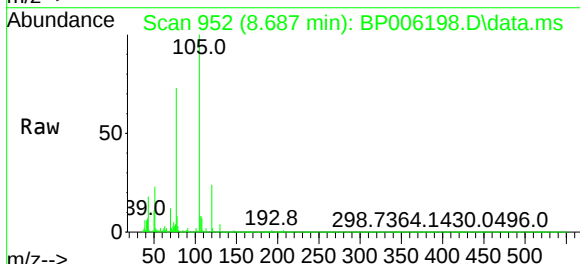
Instrument :
BNA_P
ClientSampleId :
PB137618BS

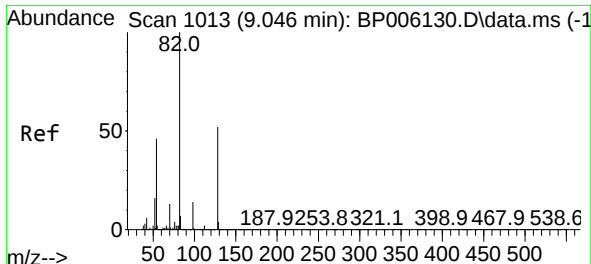
Tgt Ion:	136	Resp:	616477
Ion Ratio	100	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.5	4.6	6.8
68	4.8	3.6	5.4



#22
Acetophenone
Concen: 49.681 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:	105	Resp:	697101
Ion Ratio	100	Lower	Upper
105	100		
71	2.2	1.9	2.9
51	22.8	18.4	27.6
120	23.5	17.9	26.9

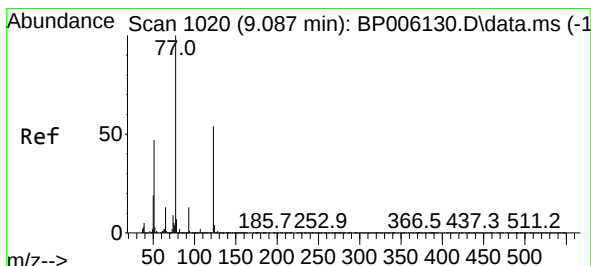
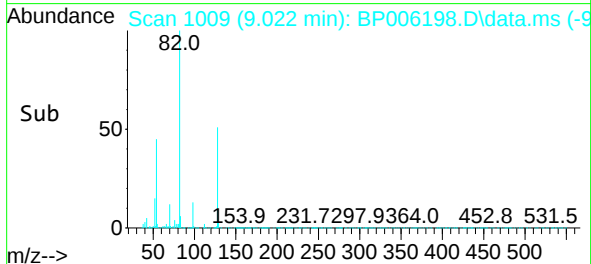
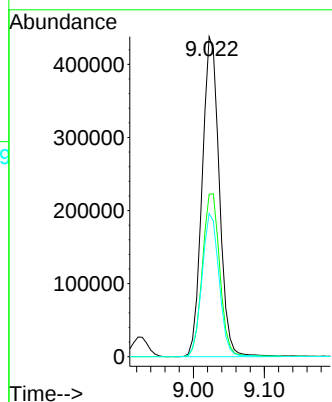
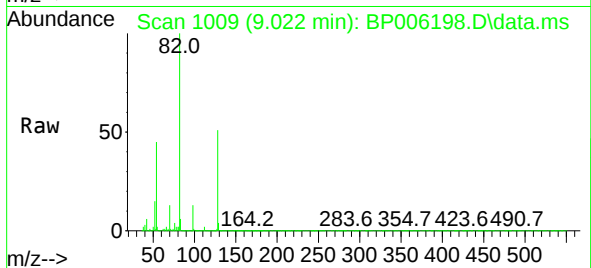




#23
Nitrobenzene-d5
Concen: 75.493 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.011 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

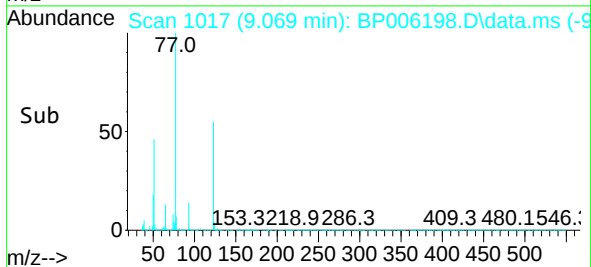
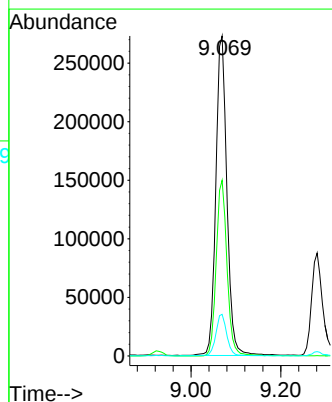
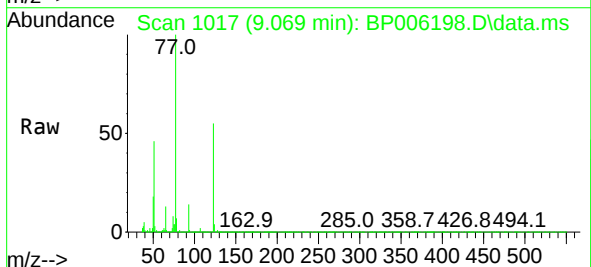
Instrument :
BNA_P
ClientSampleId :
PB137618BS

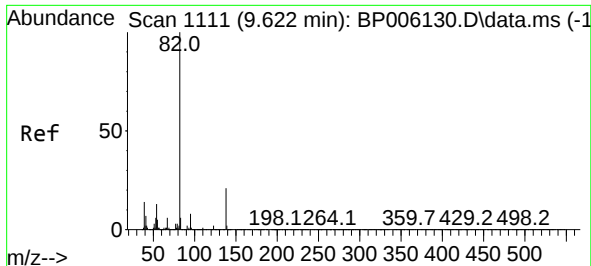
Tgt Ion: 82 Resp: 736794
Ion Ratio Lower Upper
82 100
128 50.7 35.7 53.5
54 44.7 35.0 52.4



#24
Nitrobenzene
Concen: 47.354 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion: 77 Resp: 467413
Ion Ratio Lower Upper
77 100
123 54.9 38.2 57.2
65 13.0 11.4 17.2

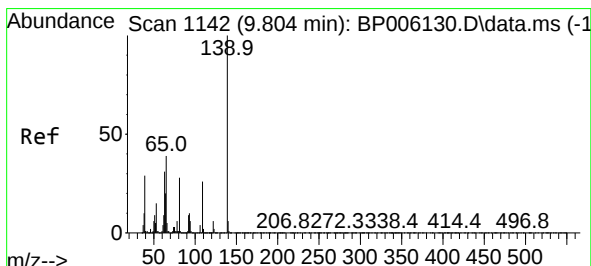
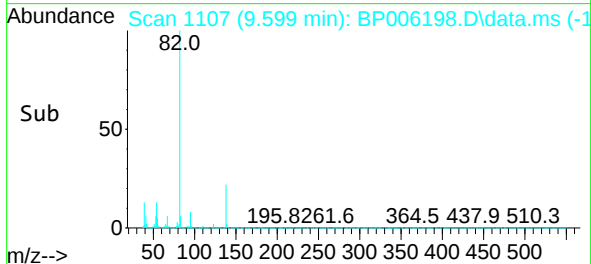
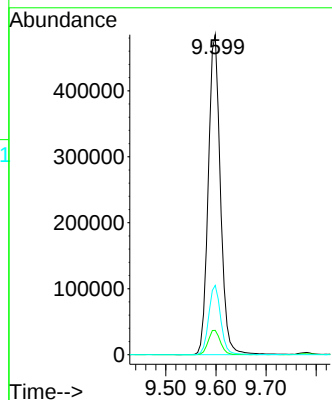
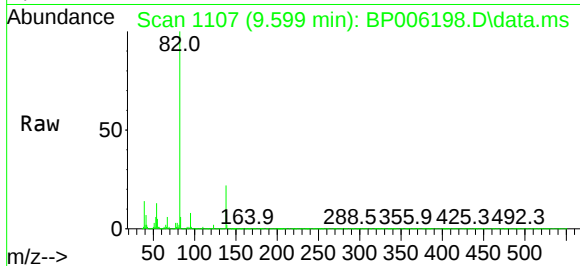




#25
Isophorone
Concen: 44.052 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

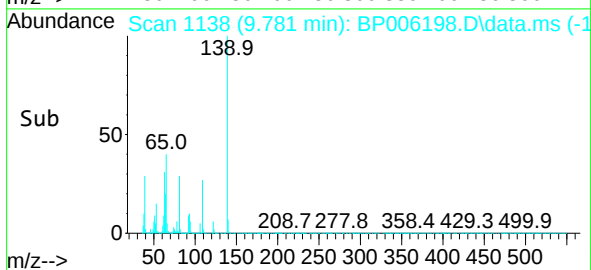
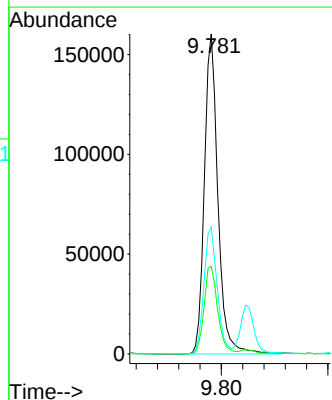
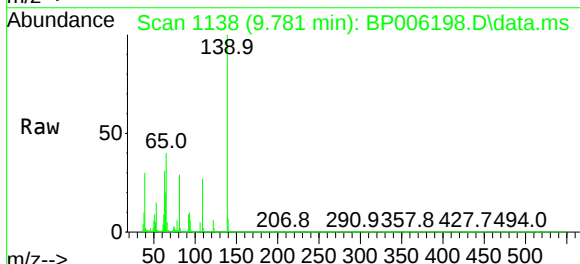
Instrument :
BNA_P
ClientSampleId :
PB137618BS

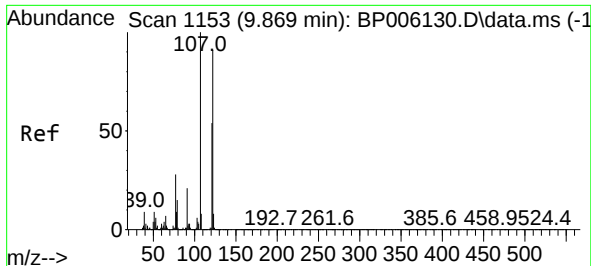
Tgt Ion: 82 Resp: 816173
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 21.6 15.0 22.4



#26
2-Nitrophenol
Concen: 51.424 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion: 139 Resp: 282180
Ion Ratio Lower Upper
139 100
109 27.3 28.8 43.2#
65 39.7 41.0 61.6#

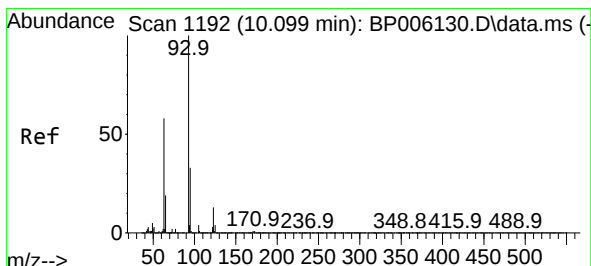
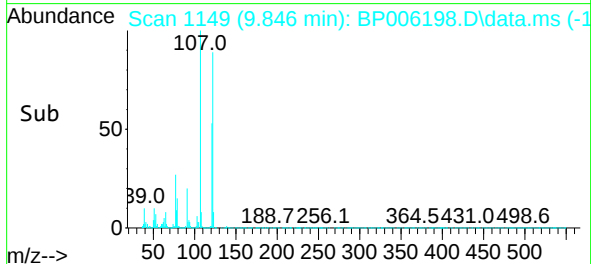
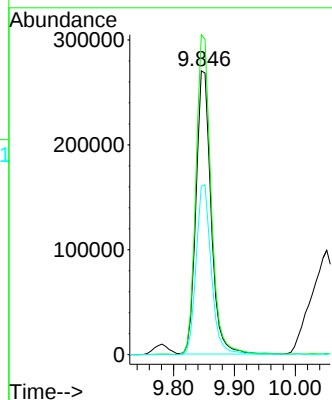
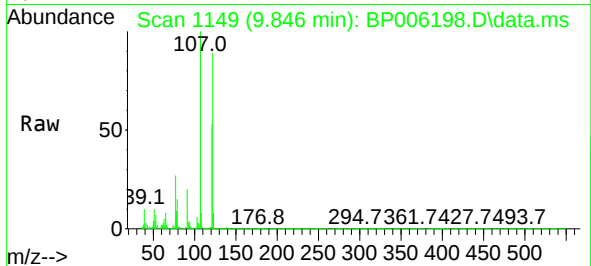




#27
2,4-Dimethylphenol
Concen: 57.238 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

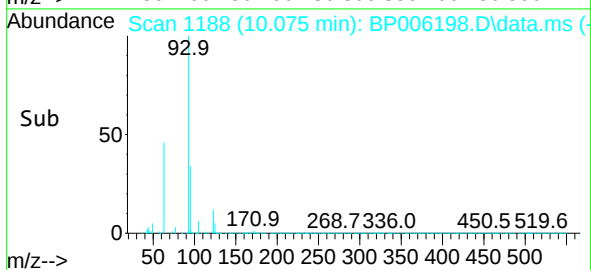
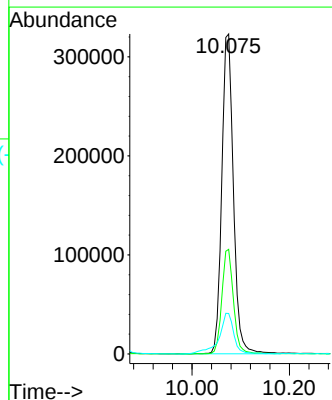
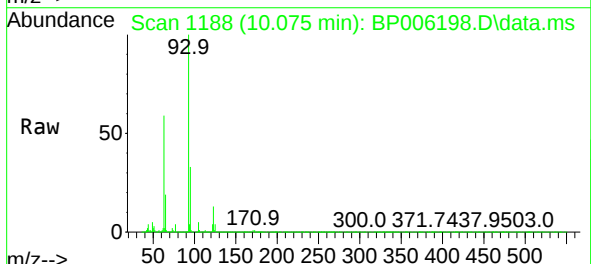
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BNA_P
ClientSampleId :
PB137618BS

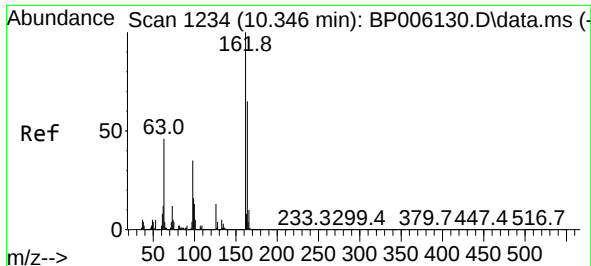
Tgt Ion:122 Resp: 463631
Ion Ratio Lower Upper
122 100
107 112.7 94.5 141.7
121 59.4 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 52.409 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion: 93 Resp: 538122
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 12.7 10.2 15.2

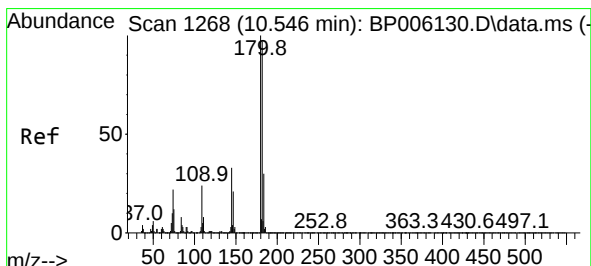
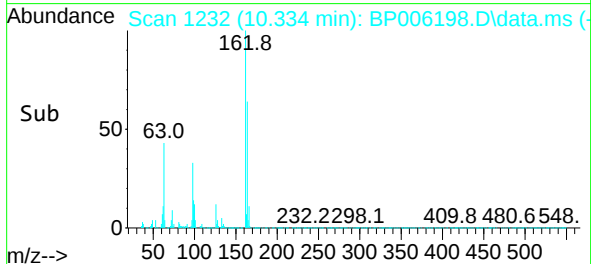
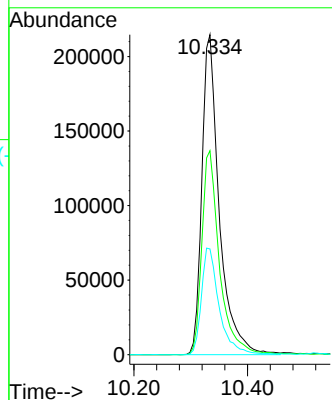
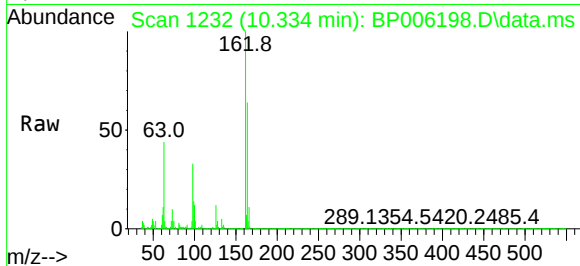




#29
2,4-Dichlorophenol
Concen: 51.306 ng
RT: 10.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

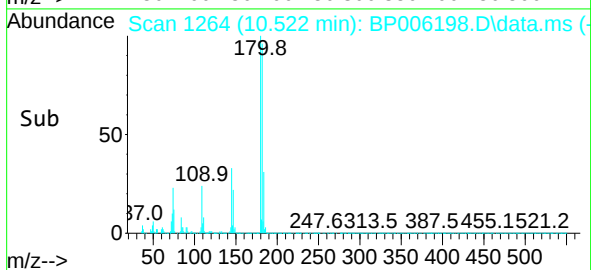
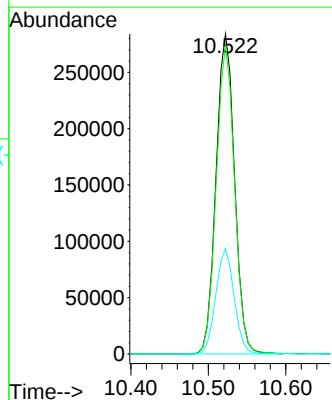
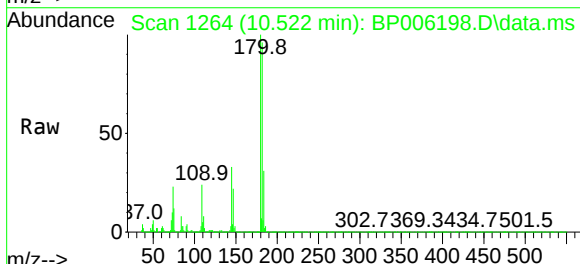
Instrument :
BNA_P
ClientSampleId :
PB137618BS

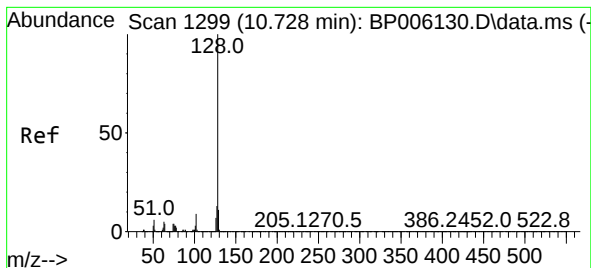
Tgt Ion:162 Resp: 456620
Ion Ratio Lower Upper
162 100
164 63.7 44.9 84.9
98 33.0 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 49.958 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.005 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:180 Resp: 473393
Ion Ratio Lower Upper
180 100
182 96.5 77.9 116.9
145 32.8 24.7 37.1

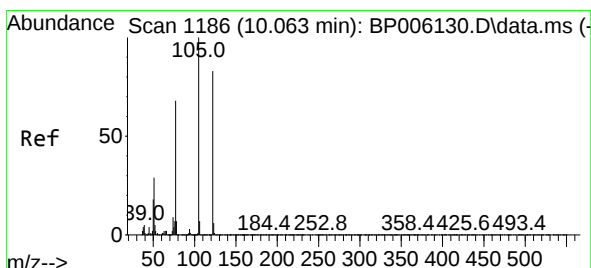
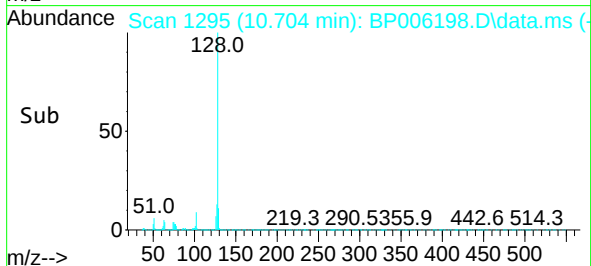
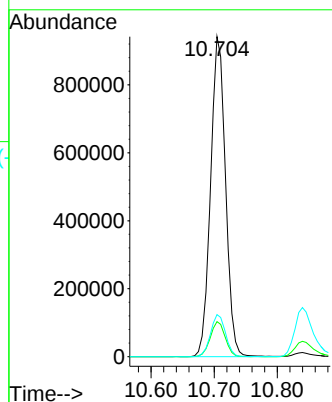
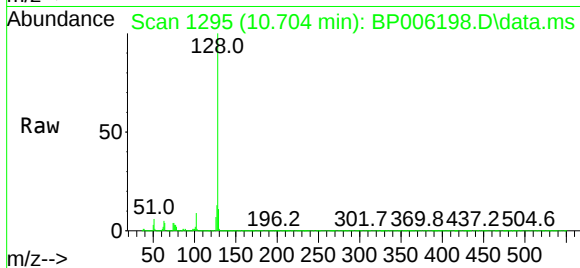




#31
Naphthalene
Concen: 48.164 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.011 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

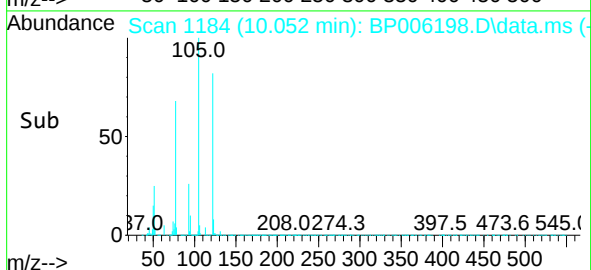
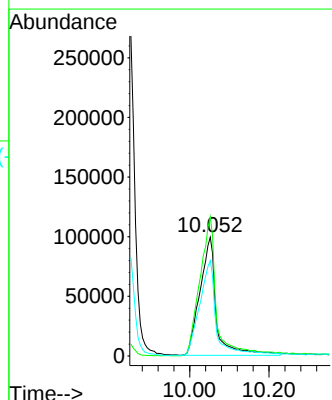
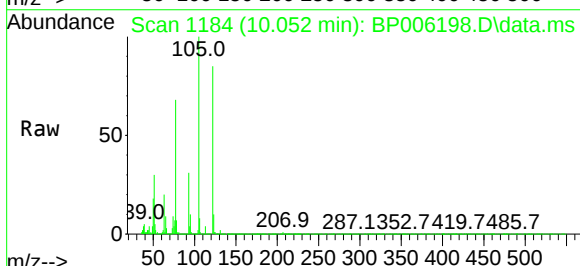
Instrument :
BNA_P
ClientSampleId :
PB137618BS

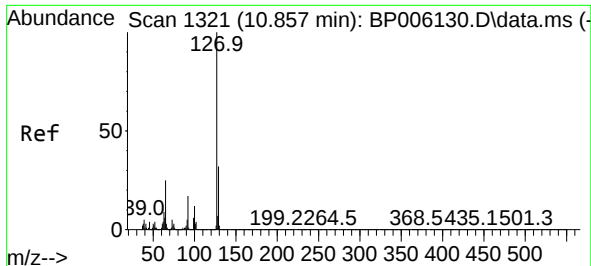
Tgt Ion:128 Resp: 1547852
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 46.754 ng
RT: 10.052 min Scan# 1184
Delta R.T. -0.011 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:122 Resp: 286314
Ion Ratio Lower Upper
122 100
105 117.3 103.2 143.2
77 80.3 76.2 116.2

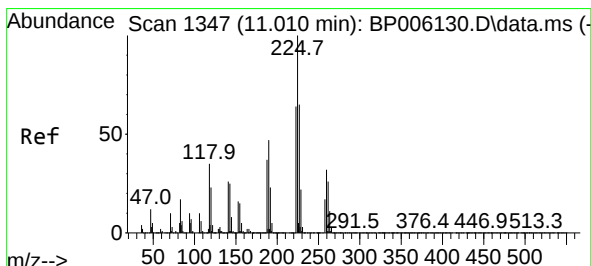
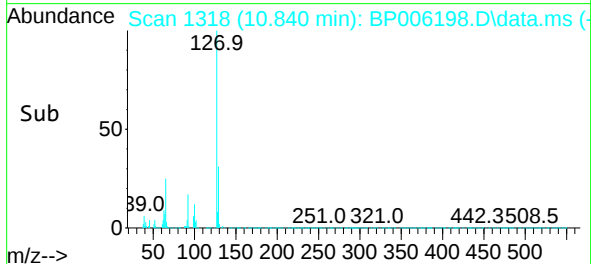
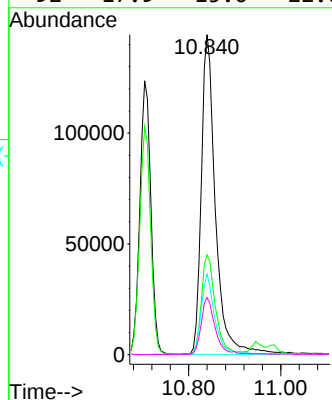
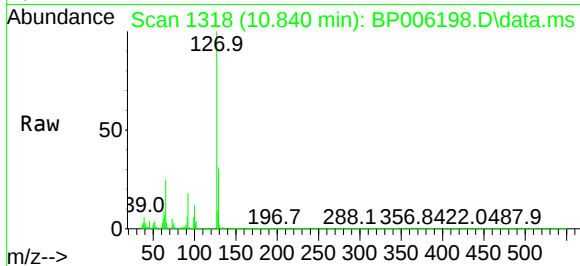




#33
4-Chloroaniline
Concen: 24.798 ng
RT: 10.840 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

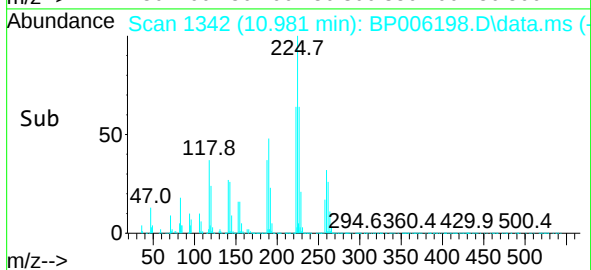
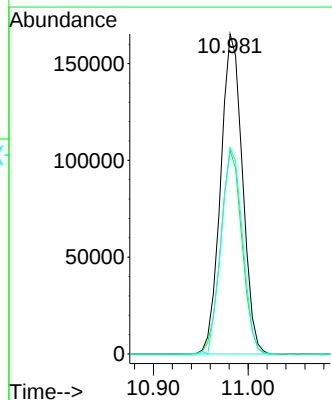
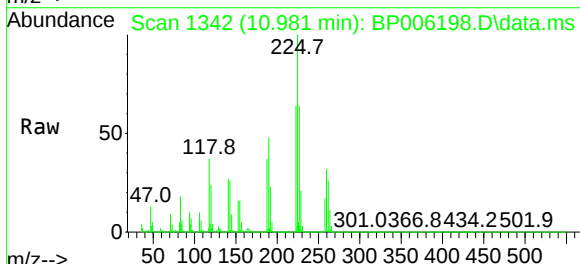
Instrument :
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ClientSampleId :
PB137618BS

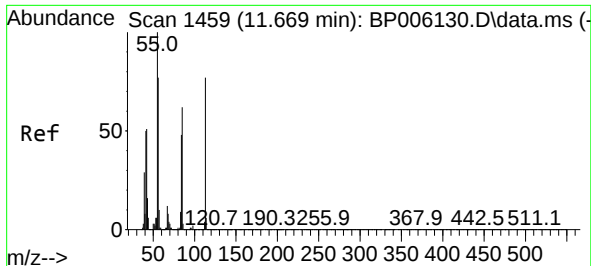
Tgt Ion:	127	Resp:	307639
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.1	39.1
65	25.2	22.5	33.7
92	17.9	15.0	22.6



#34
Hexachlorobutadiene
Concen: 50.634 ng
RT: 10.981 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:	225	Resp:	264173
Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.0	76.6
227	64.4	51.4	77.2

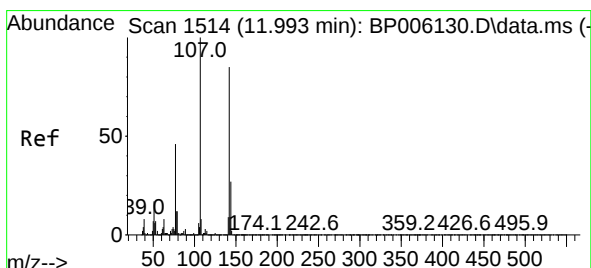
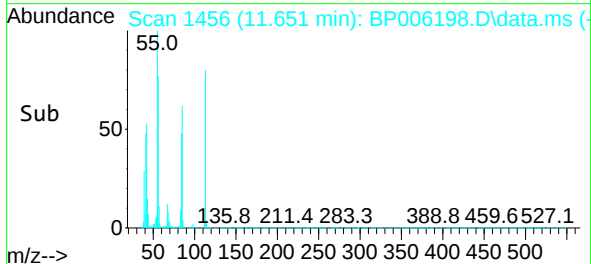
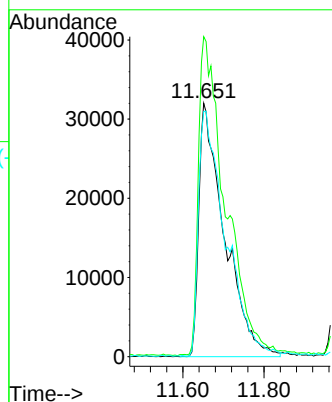
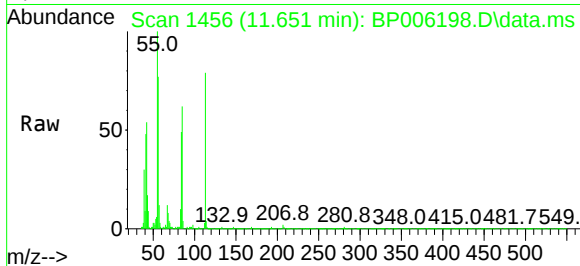




#35
Caprolactam
Concen: 50.101 ng
RT: 11.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

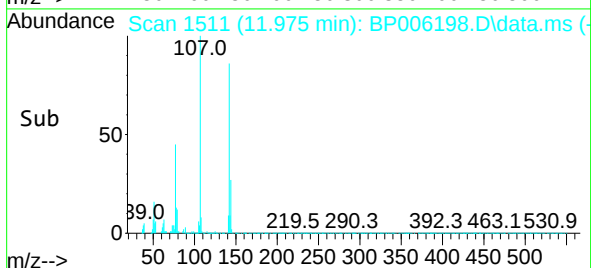
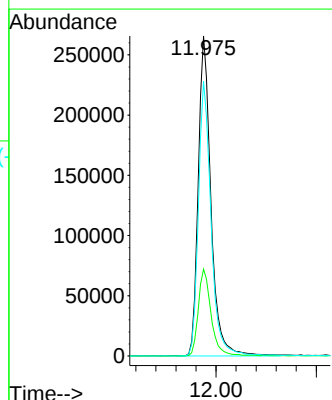
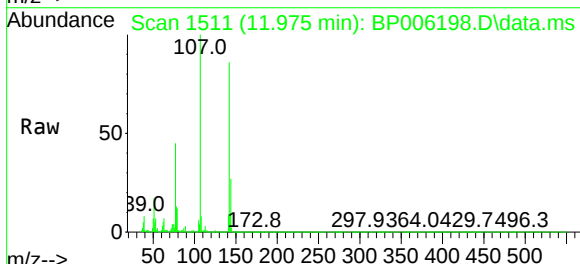
Instrument :
BNA_P
ClientSampleId :
PB137618BS

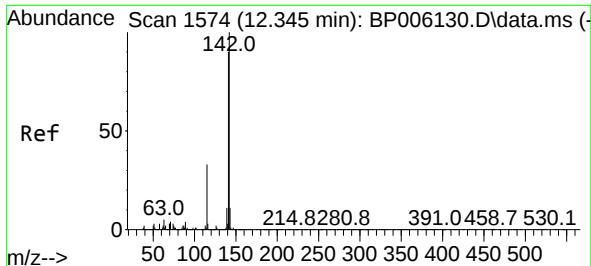
Tgt Ion:113 Resp: 140562
Ion Ratio Lower Upper
113 100
55 126.3 98.9 138.9
56 96.7 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 48.642 ng
RT: 11.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:107 Resp: 467483
Ion Ratio Lower Upper
107 100
144 27.1 21.1 31.7
142 85.8 66.0 99.0

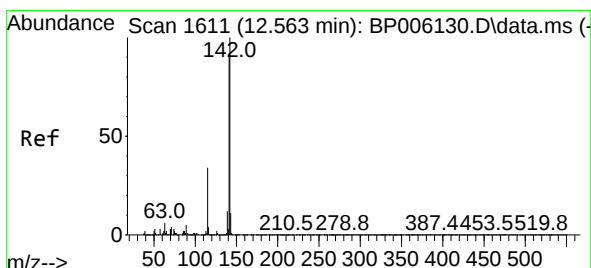
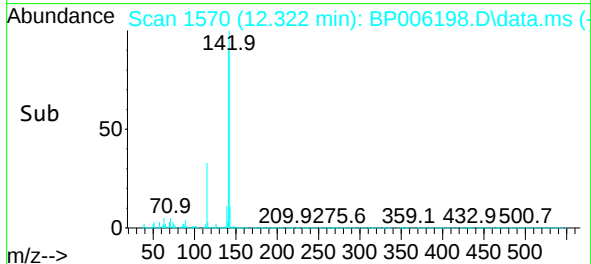
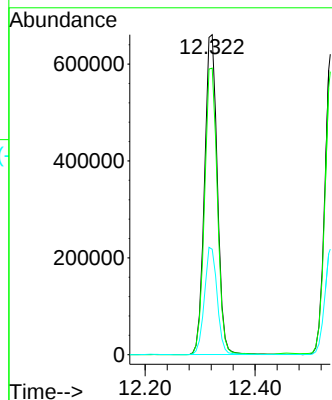
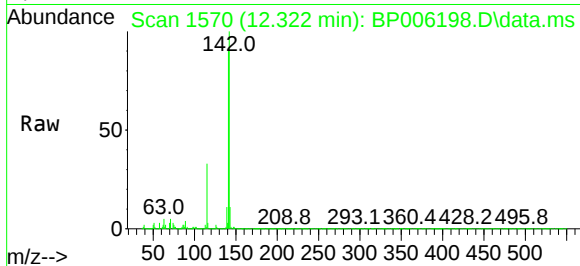




#37
2-Methylnaphthalene
Concen: 47.928 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

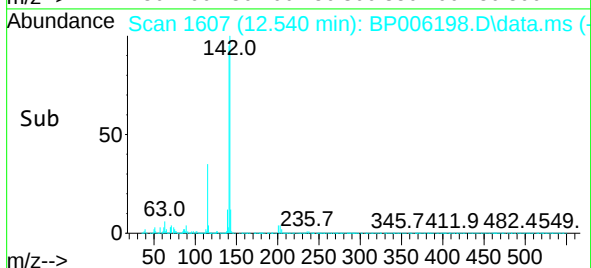
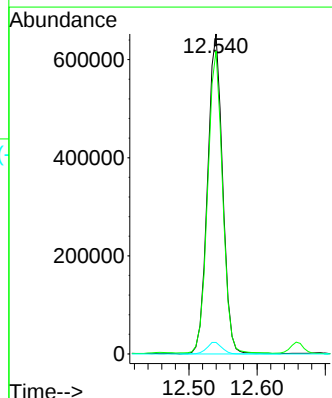
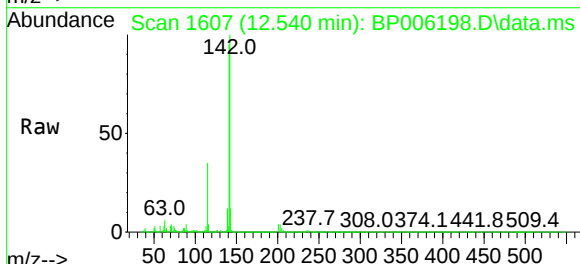
Instrument :
BNA_P
ClientSampleId :
PB137618BS

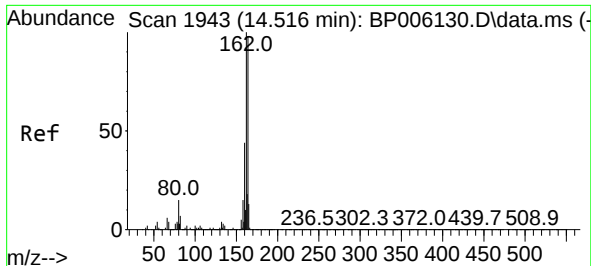
Tgt Ion:142 Resp: 1068677
Ion Ratio Lower Upper
142 100
141 89.5 71.8 107.6
115 33.0 31.6 47.4



#38
1-Methylnaphthalene
Concen: 47.376 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:142 Resp: 999751
Ion Ratio Lower Upper
142 100
141 94.6 73.3 109.9
116 3.6 3.5 5.3

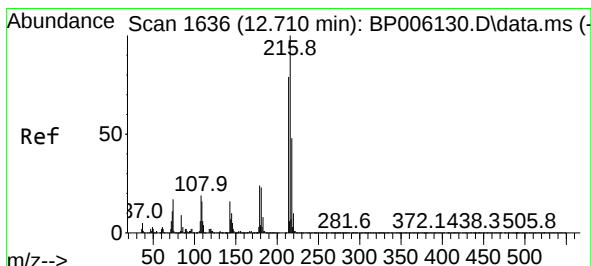
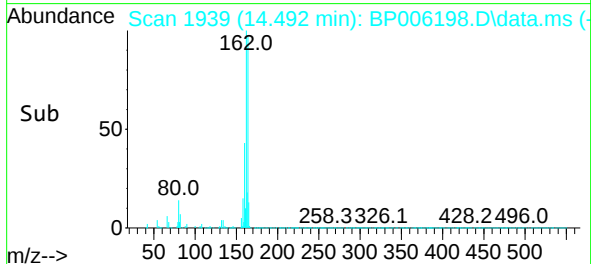
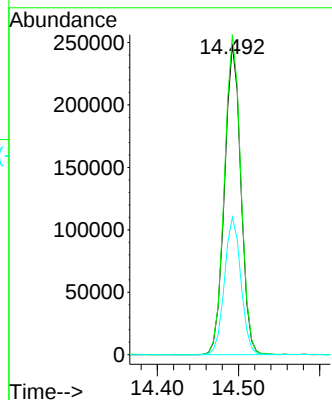
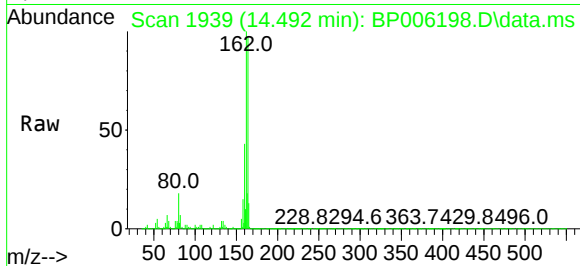




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

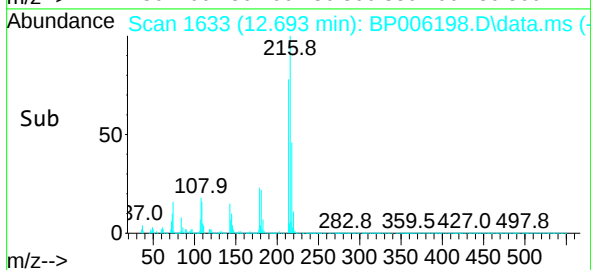
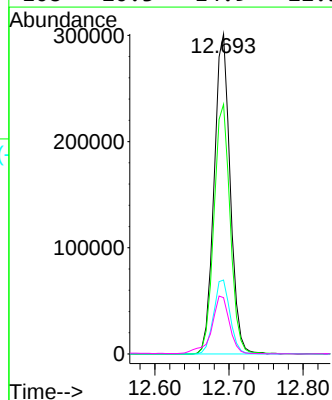
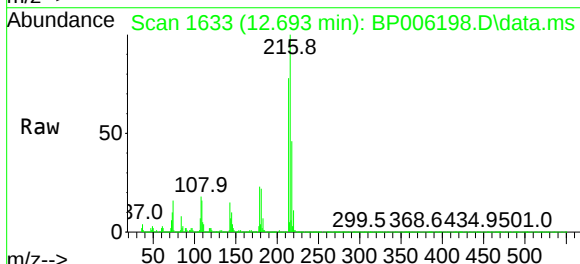
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BNA_P
ClientSampleId :
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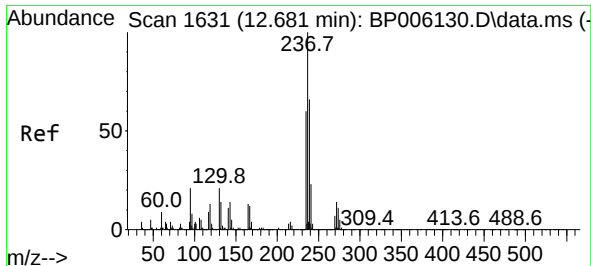
Tgt Ion:164 Resp: 348319
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 44.3 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.318 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:216 Resp: 452045
Ion Ratio Lower Upper
216 100
214 79.1 61.9 92.9
179 23.7 16.8 25.2
108 20.3 14.9 22.3

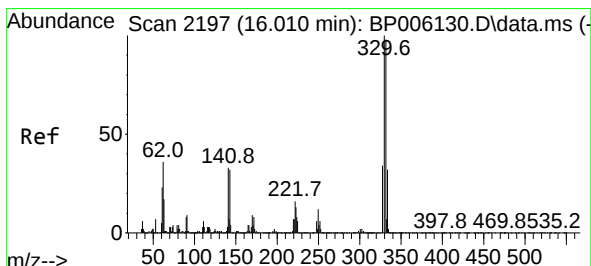
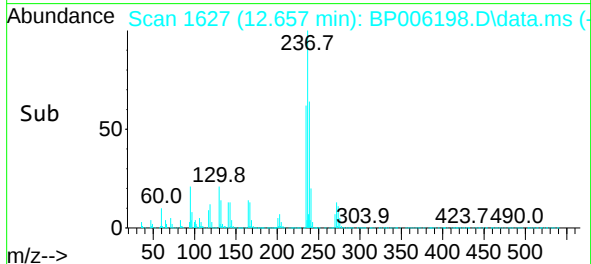
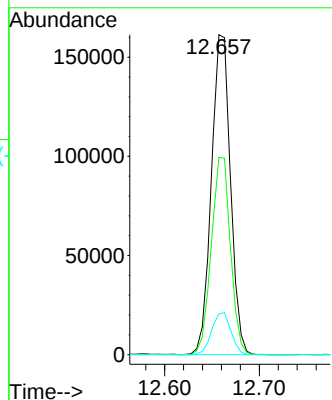
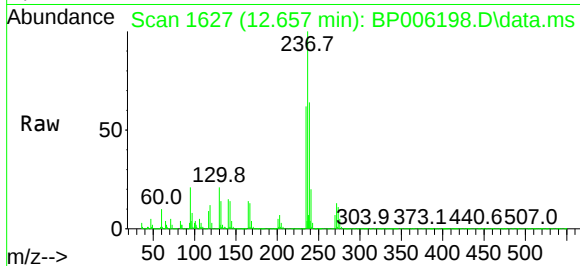




#41
Hexachlorocyclopentadiene
Concen: 91.769 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.011 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

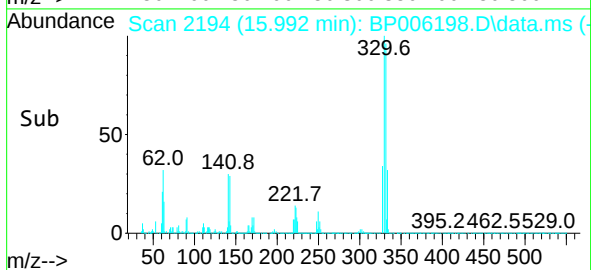
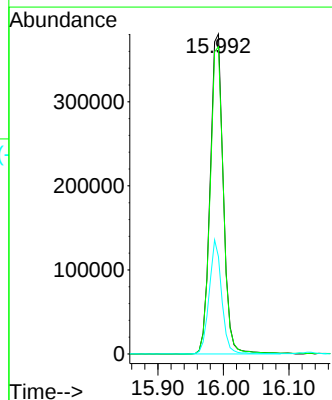
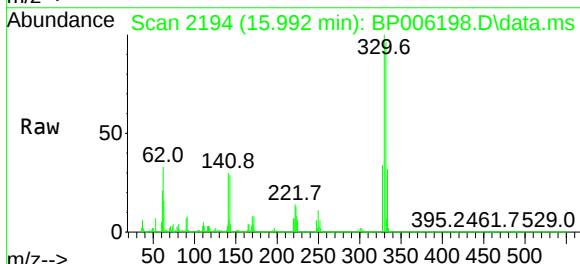
Instrument :
BNA_P
ClientSampleId :
PB137618BS

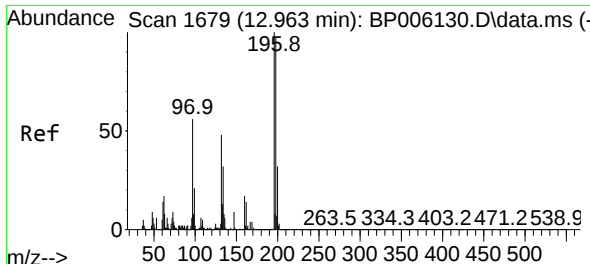
Tgt Ion:237	Resp:	226386
Ion Ratio	Lower	Upper
237	100	
235	61.6	44.5 84.5
272	12.7	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 127.954 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:330	Resp:	530619
Ion Ratio	Lower	Upper
330	100	
332	97.5	77.8 116.8
141	33.9	25.4 38.2

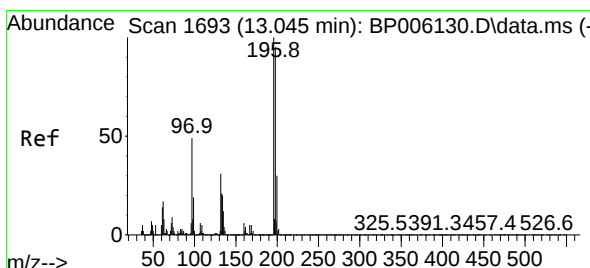
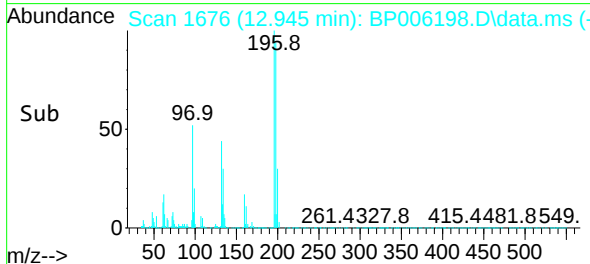
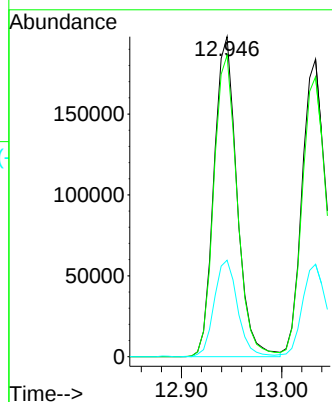
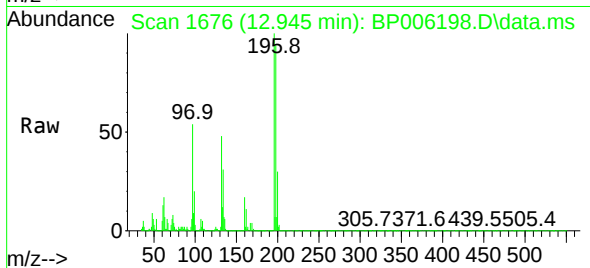




#43
2,4,6-Trichlorophenol
Concen: 50.408 ng
RT: 12.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

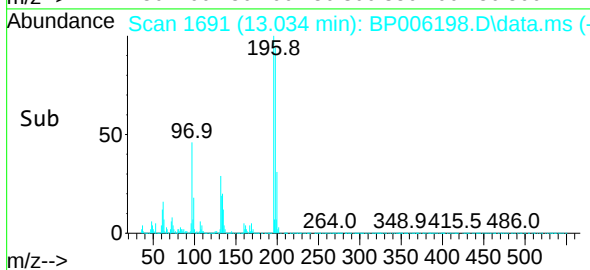
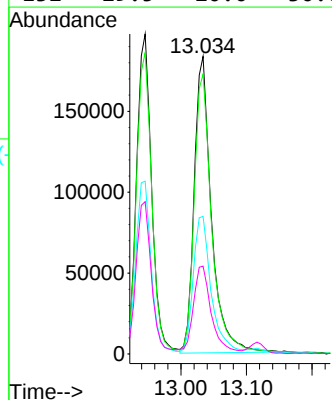
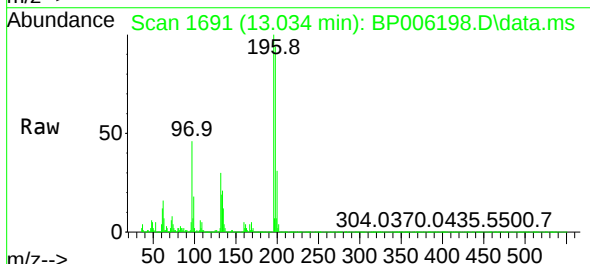
Instrument :
BNA_P
ClientSampleId :
PB137618BS

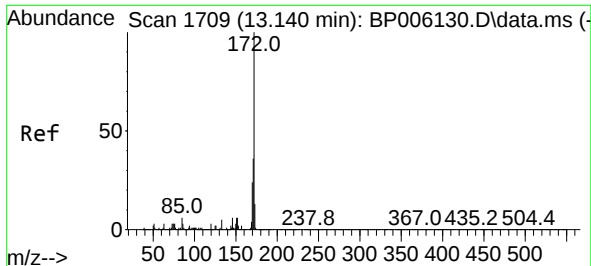
Tgt Ion:196 Resp: 315102
Ion Ratio Lower Upper
196 100
198 94.1 79.5 119.3
200 30.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 50.044 ng
RT: 13.034 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:196 Resp: 335625
Ion Ratio Lower Upper
196 100
198 94.1 74.7 112.1
97 46.3 37.4 56.0
132 29.5 20.0 30.0

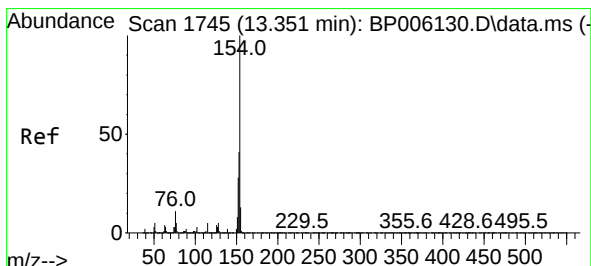
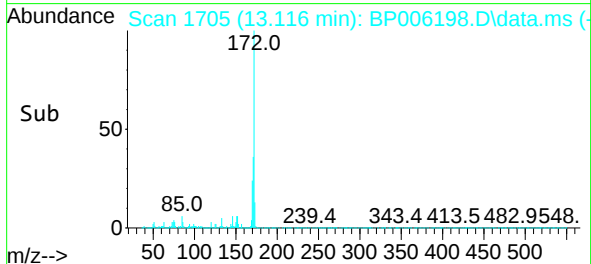
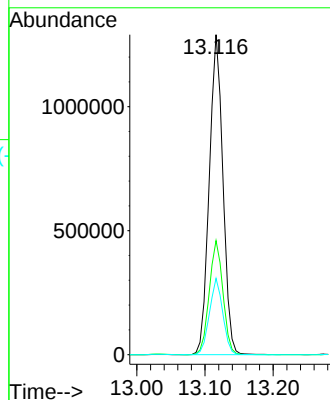
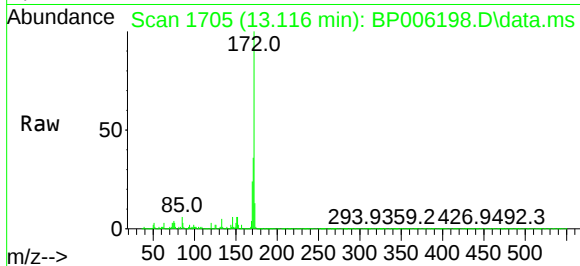




#45
2-Fluorobiphenyl
Concen: 76.470 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

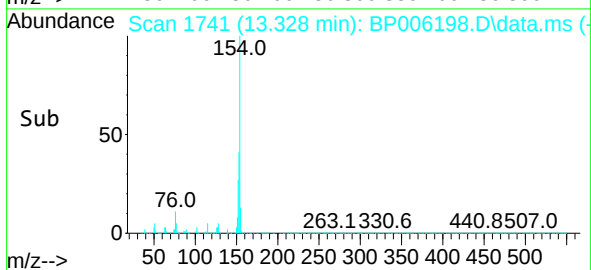
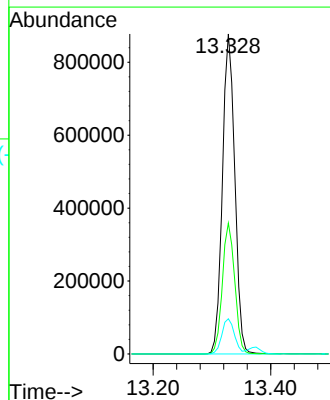
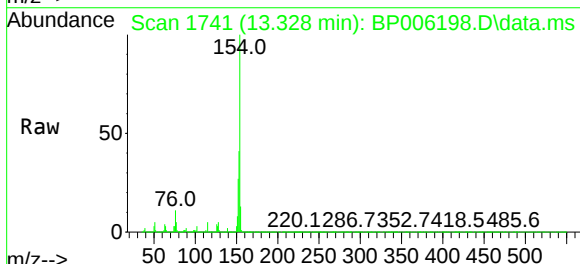
Instrument :
BNA_P
ClientSampleId :
PB137618BS

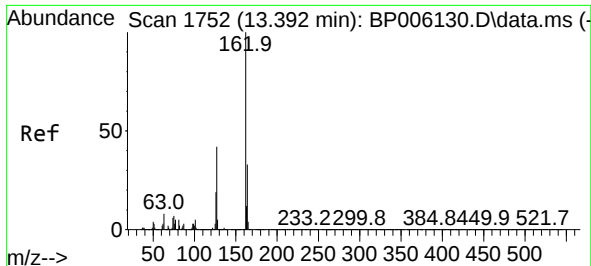
Tgt Ion:172 Resp: 1801757
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 49.157 ng
RT: 13.328 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:154 Resp: 1285448
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 11.0 0.0 30.8

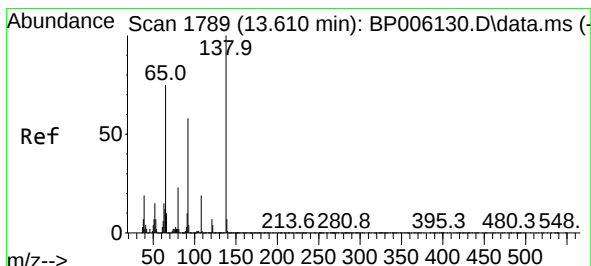
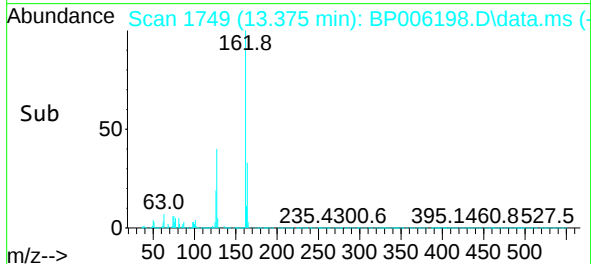
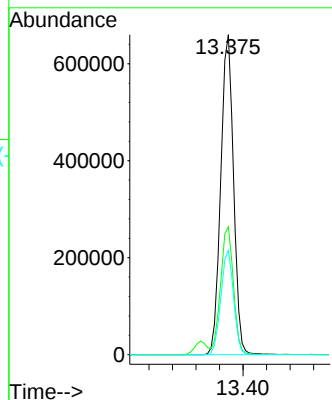
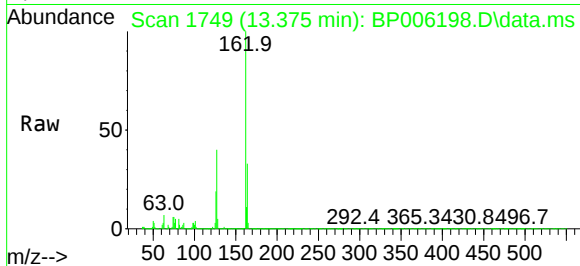




#47
2-Chloronaphthalene
Concen: 49.676 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

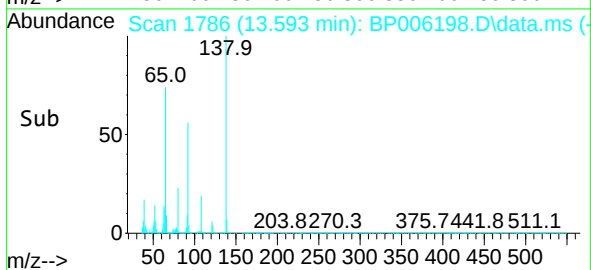
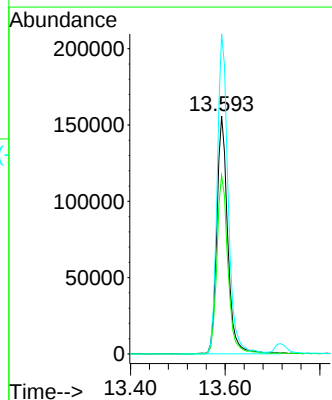
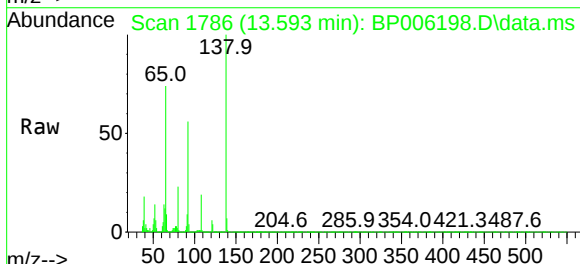
Instrument :
BNA_P
ClientSampleId :
PB137618BS

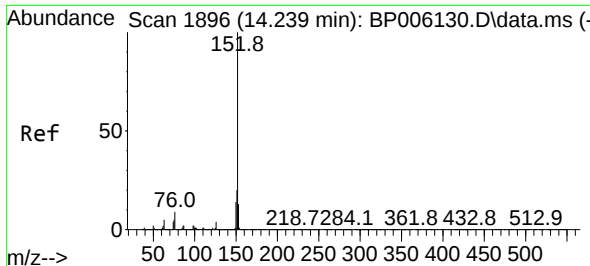
Tgt Ion:162 Resp: 999342
Ion Ratio Lower Upper
162 100
127 40.0 31.4 47.0
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 49.758 ng
RT: 13.593 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion: 65 Resp: 248740
Ion Ratio Lower Upper
65 100
92 75.1 57.7 86.5
138 134.5 92.1 138.1

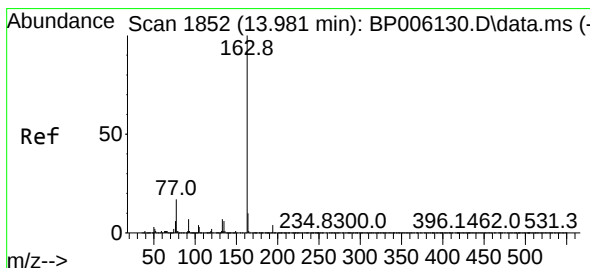
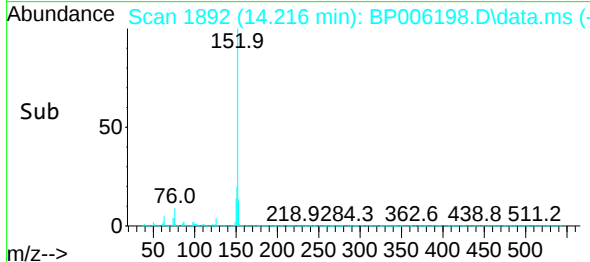
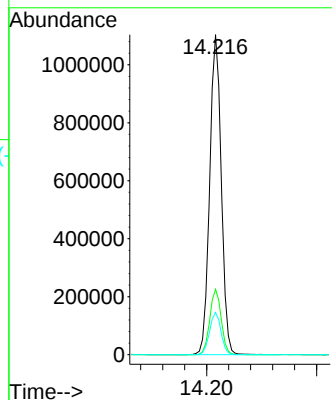
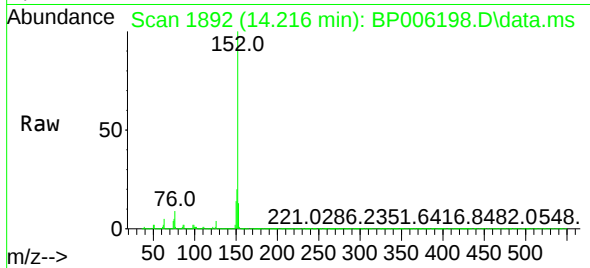




#49
Acenaphthylene
Concen: 49.676 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

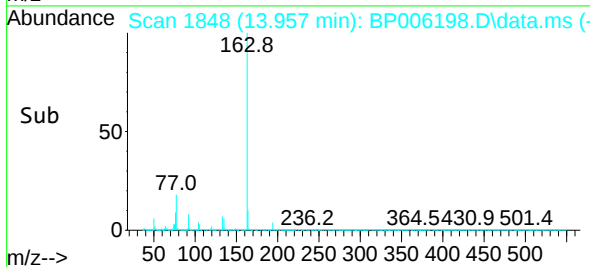
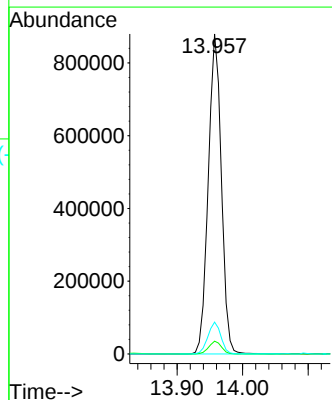
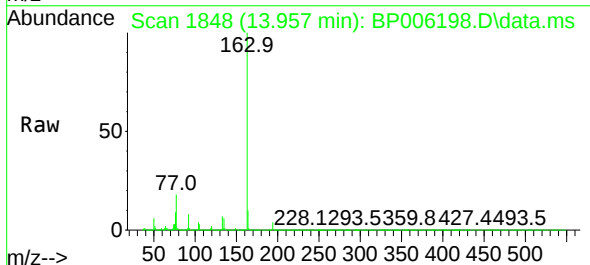
Instrument :
BNA_P
ClientSampleId :
PB137618BS

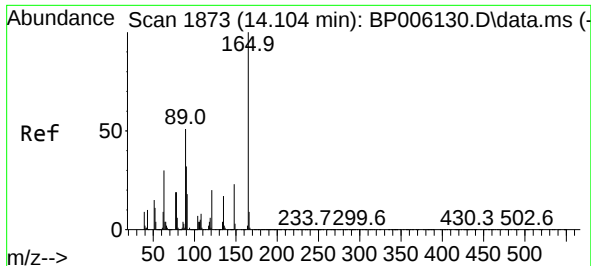
Tgt Ion:152 Resp: 1609191
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 48.775 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:163 Resp: 1221689
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.0 8.2 12.2

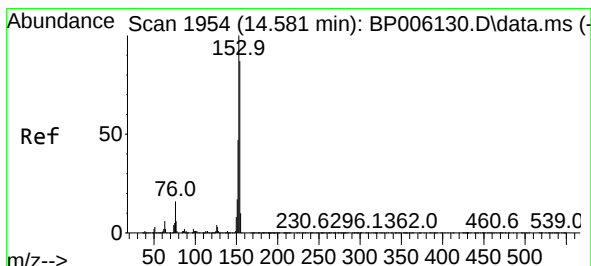
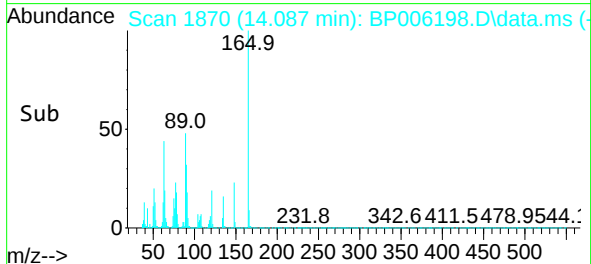
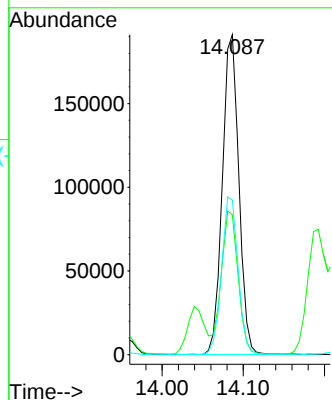
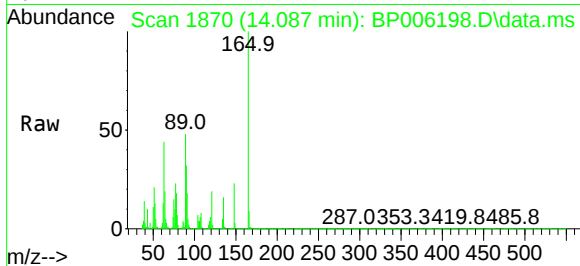




#51
2,6-Dinitrotoluene
Concen: 47.937 ng
RT: 14.087 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

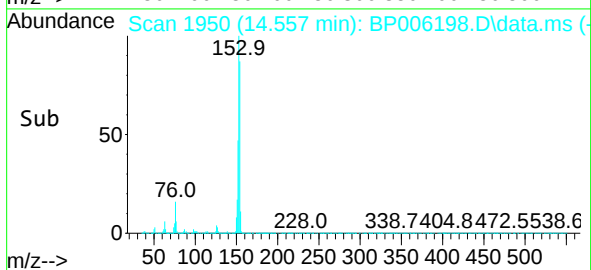
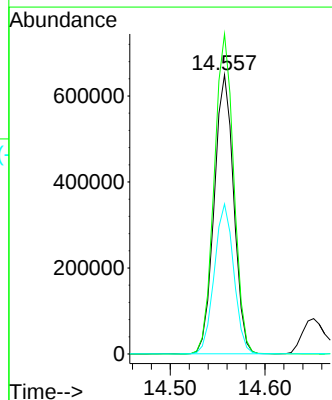
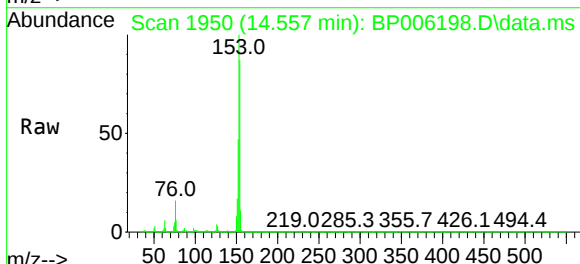
Instrument :
BNA_P
ClientSampleId :
PB137618BS

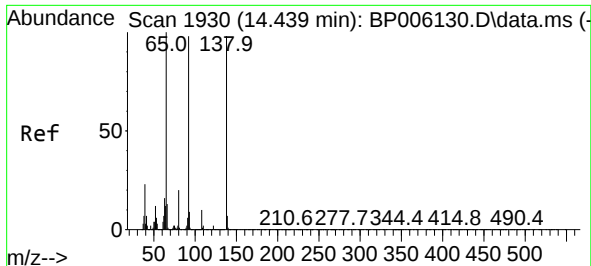
Tgt Ion:165 Resp: 270698
Ion Ratio Lower Upper
165 100
63 43.7 41.3 61.9
89 48.3 44.8 67.2



#52
Acenaphthene
Concen: 47.346 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:154 Resp: 932948
Ion Ratio Lower Upper
154 100
153 114.6 89.4 134.2
152 53.7 43.0 64.4

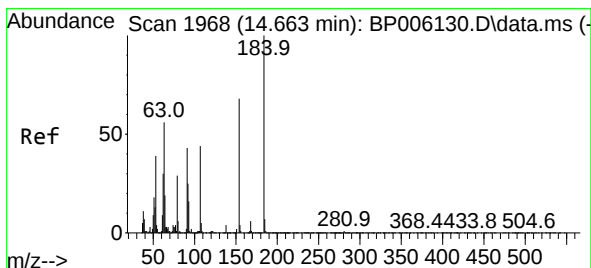
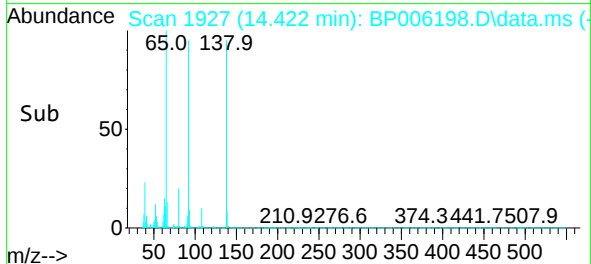
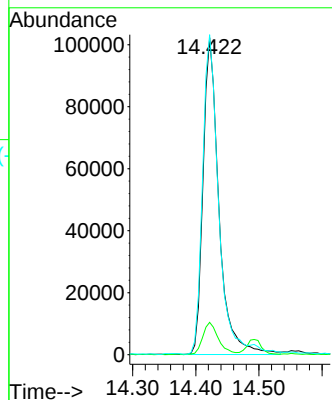
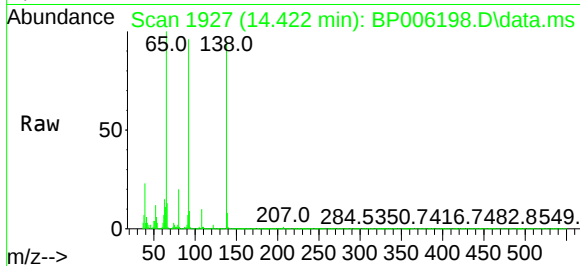




#53
3-Nitroaniline
Concen: 31.160 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

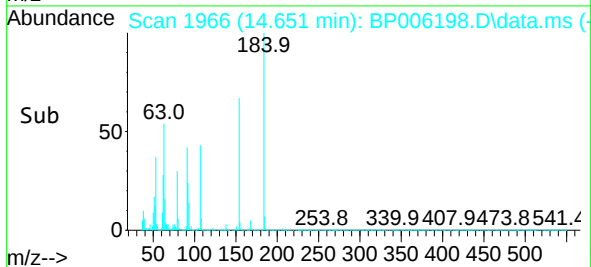
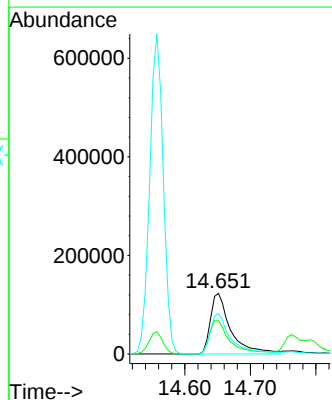
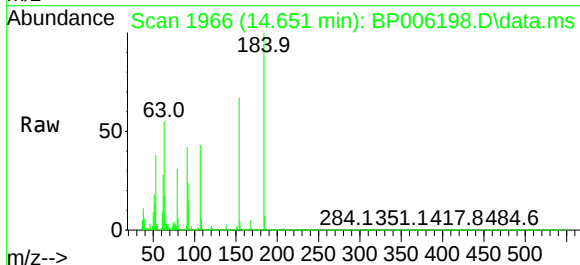
Instrument :
BNA_P
ClientSampleId :
PB137618BS

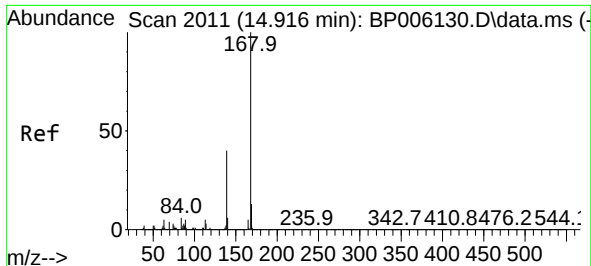
Tgt Ion:138 Resp: 178269
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 101.0 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 87.875 ng
RT: 14.651 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:184 Resp: 263594
Ion Ratio Lower Upper
184 100
63 54.6 47.0 70.6
154 66.9 52.3 78.5

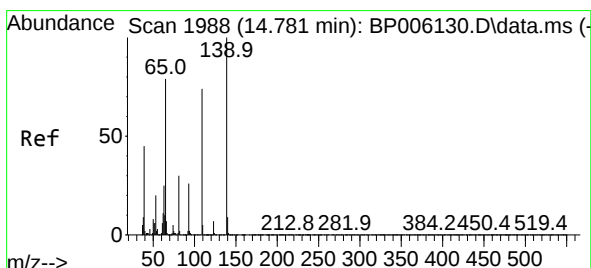
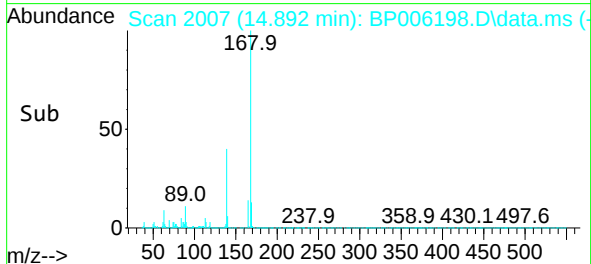
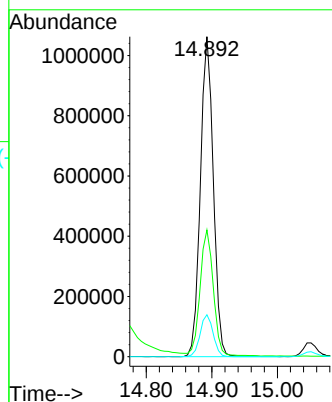
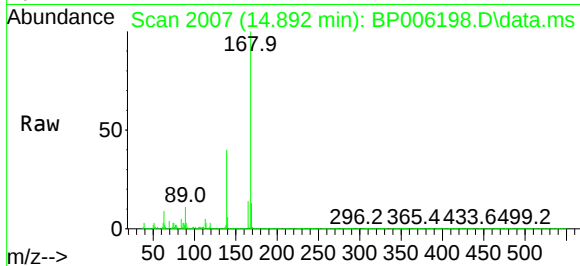




#55
Dibenzofuran
Concen: 47.556 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

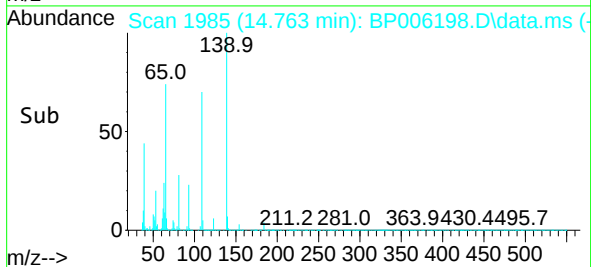
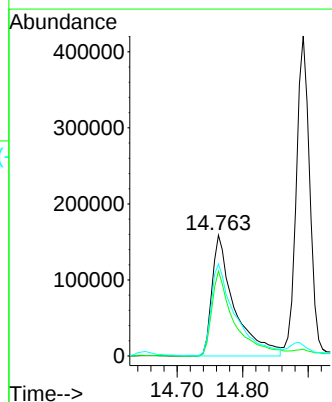
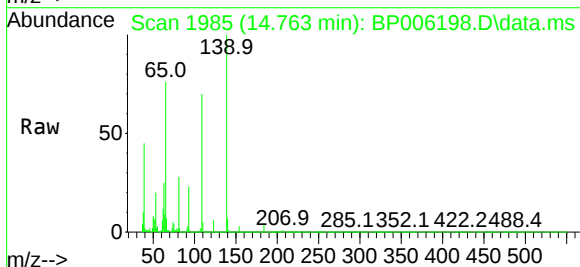
Instrument :
BNA_P
ClientSampleId :
PB137618BS

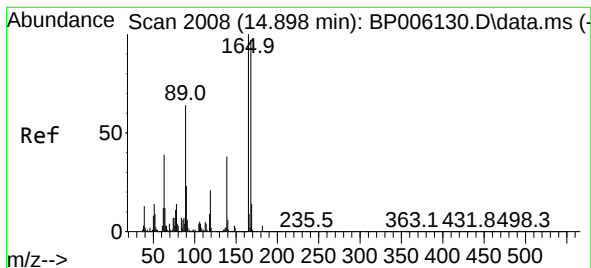
Tgt Ion:168 Resp: 1458751
Ion Ratio Lower Upper
168 100
139 39.6 31.0 46.6
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 84.870 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:139 Resp: 376273
Ion Ratio Lower Upper
139 100
109 70.3 72.3 112.3#
65 76.1 72.5 112.5

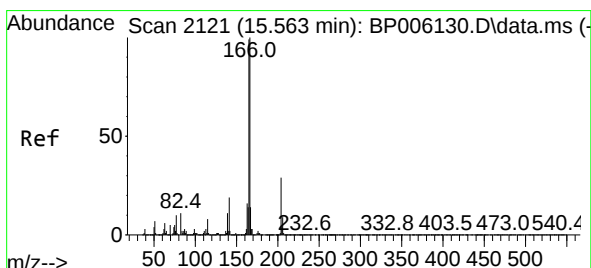
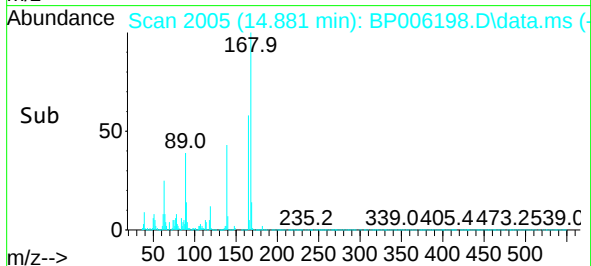
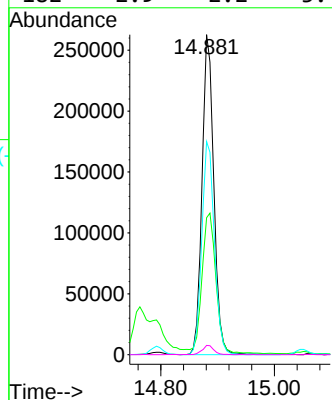
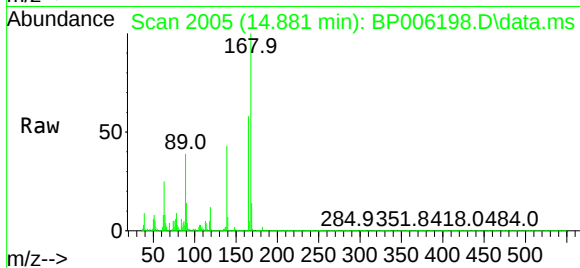




#57
2,4-Dinitrotoluene
Concen: 49.665 ng
RT: 14.881 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

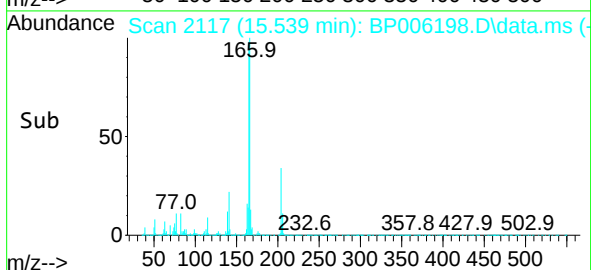
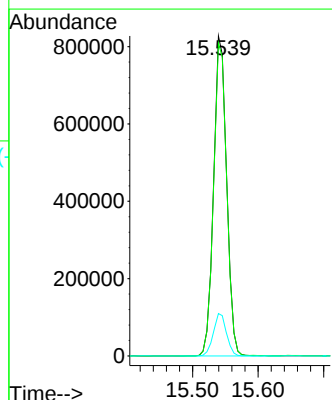
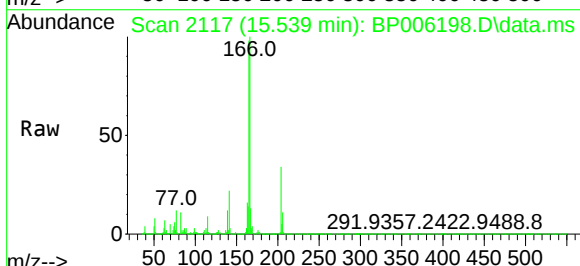
Instrument :
BNA_P
ClientSampleId :
PB137618BS

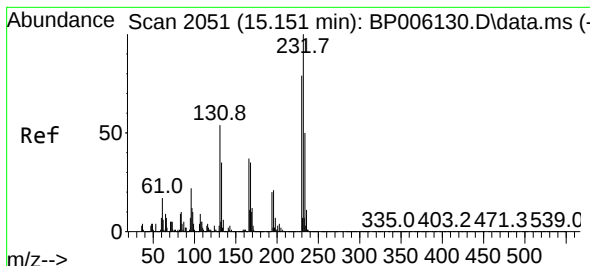
Tgt Ion:165 Resp: 377724
Ion Ratio Lower Upper
165 100
63 42.8 32.3 48.5
89 66.6 55.9 83.9
182 2.9 2.2 3.4



#58
Fluorene
Concen: 46.216 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.011 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:166 Resp: 1138943
Ion Ratio Lower Upper
166 100
165 97.8 78.0 117.0
167 13.3 10.5 15.7

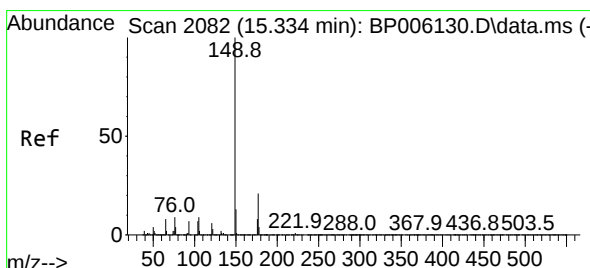
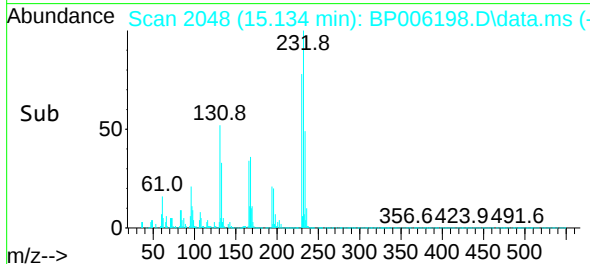
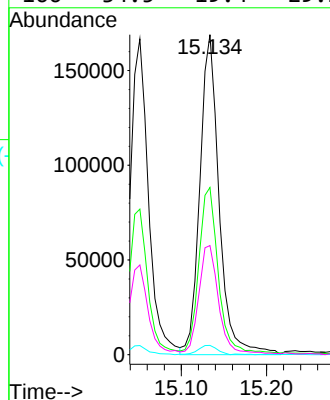
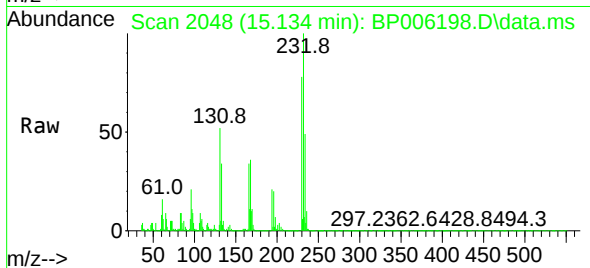




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.606 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

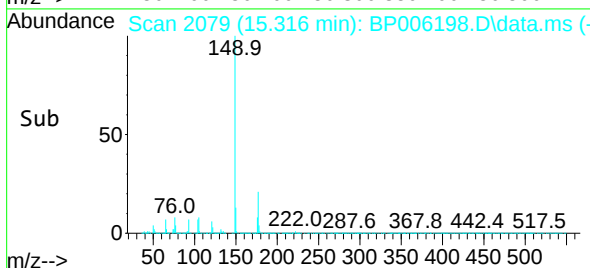
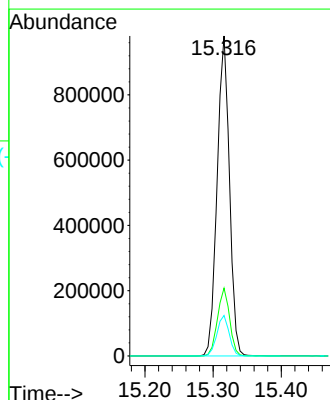
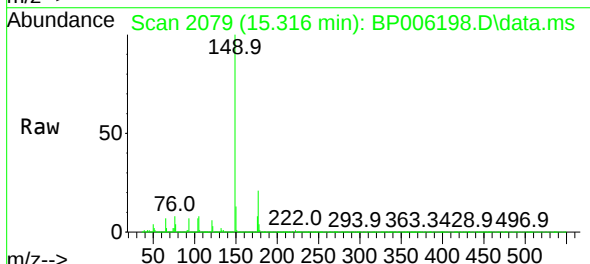
Instrument :
BNA_P
ClientSampleId :
PB137618BS

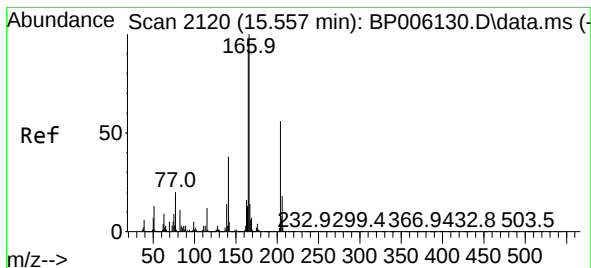
Tgt Ion:232 Resp: 265567
Ion Ratio Lower Upper
232 100
131 51.9 32.2 48.4#
130 3.0 2.0 3.0#
166 34.5 19.4 29.2#



#60
Diethylphthalate
Concen: 47.811 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:149 Resp: 1228106
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.6 9.9 14.9

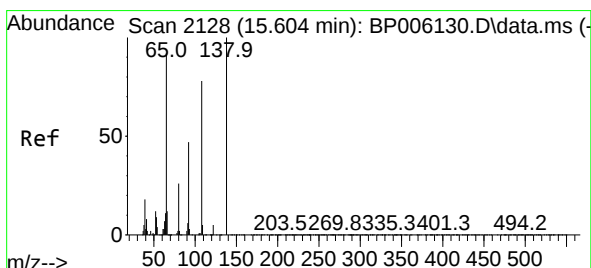
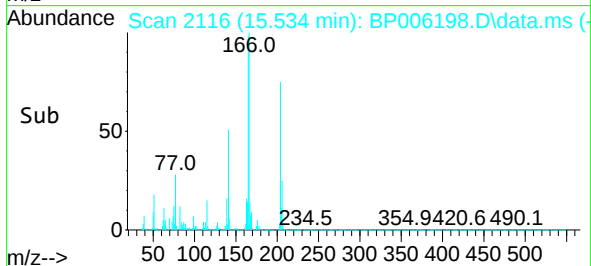
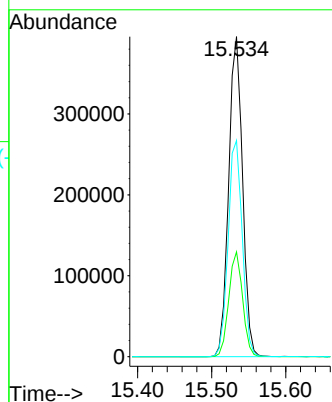
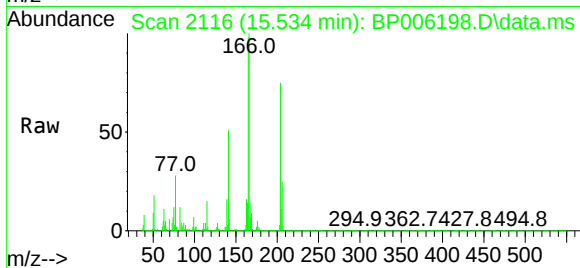




#61
4-Chlorophenyl-phenylether
Concen: 47.551 ng
RT: 15.534 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

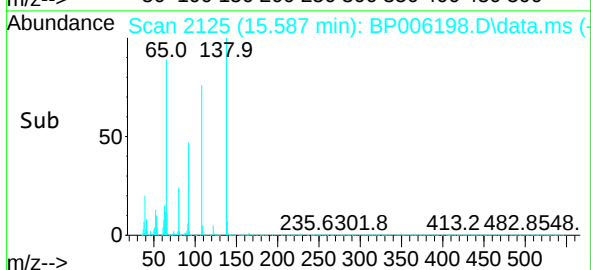
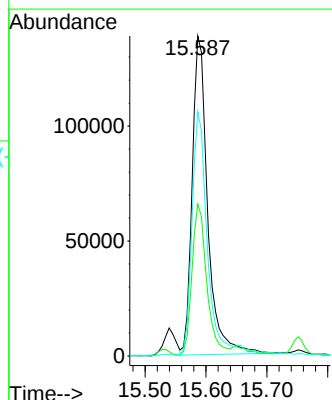
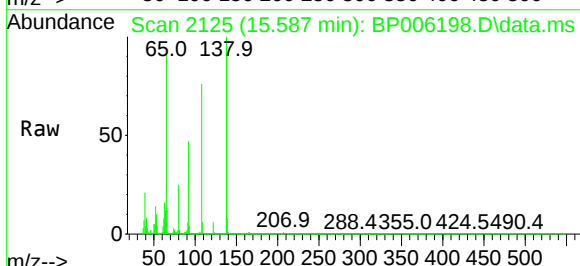
Instrument :
BNA_P
ClientSampleId :
PB137618BS

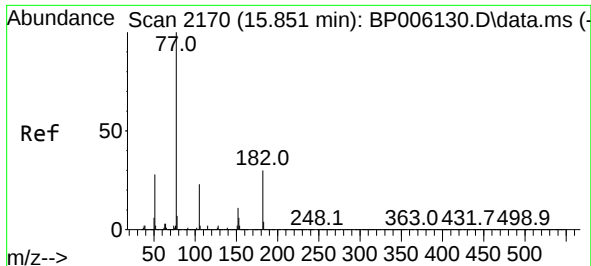
Tgt Ion:204 Resp: 513714
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 67.5 48.6 73.0



#62
4-Nitroaniline
Concen: 42.267 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

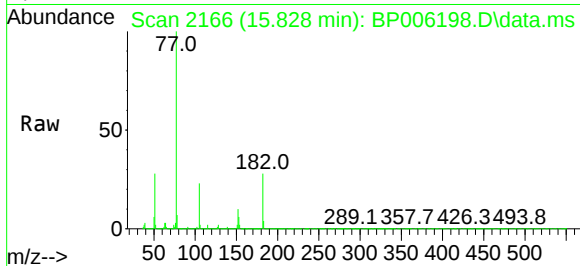
Tgt Ion:138 Resp: 244833
Ion Ratio Lower Upper
138 100
92 47.5 31.2 71.2
108 76.4 78.6 118.6#



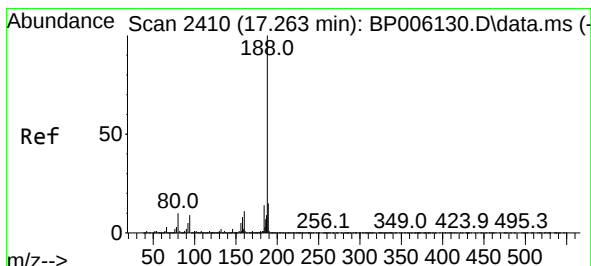
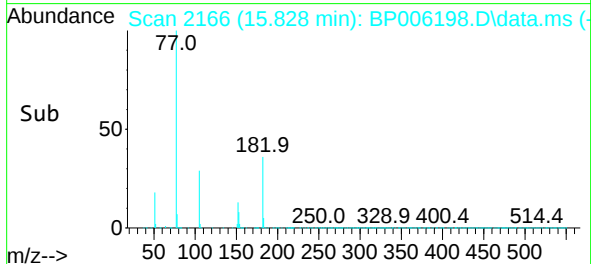
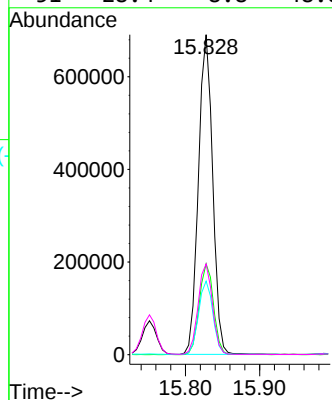


#63
Azobenzene
Concen: 42.955 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Instrument :
BNA_P
ClientSampleId :
PB137618BS

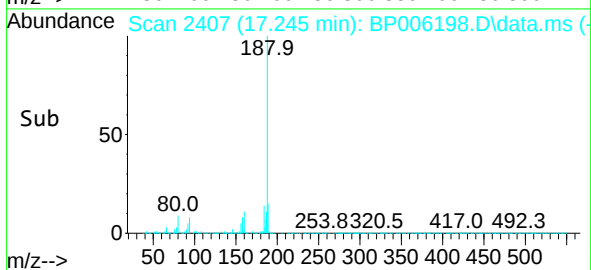
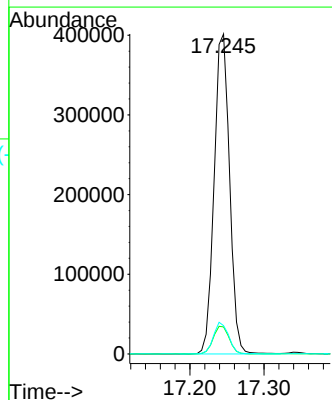
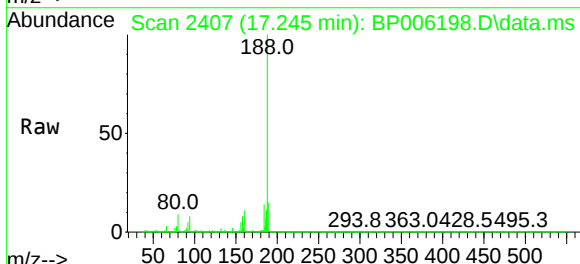


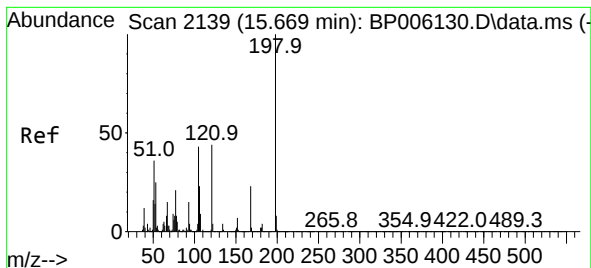
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	6.0	46.0
105	23.0	0.0	38.8
51	28.4	8.8	48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.6	8.4#
80	8.9	6.3	9.5

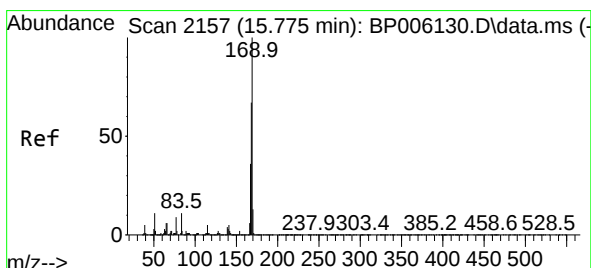
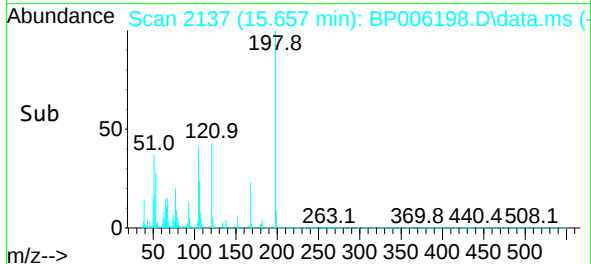
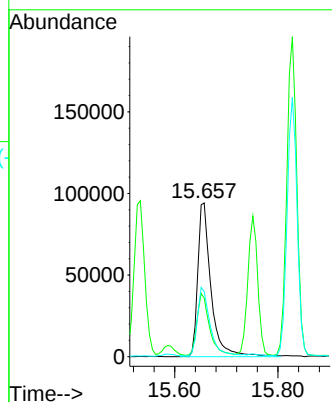
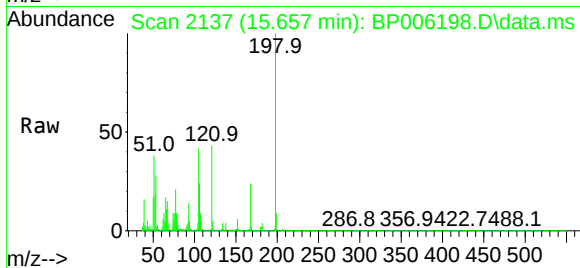




#65
4,6-Dinitro-2-methylphenol
Concen: 44.653 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

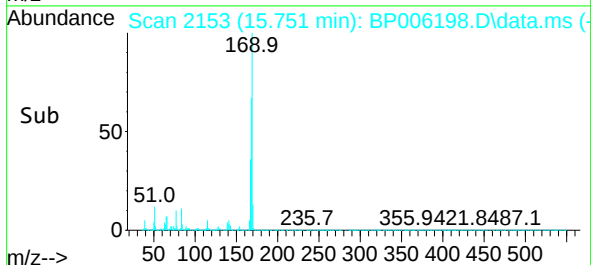
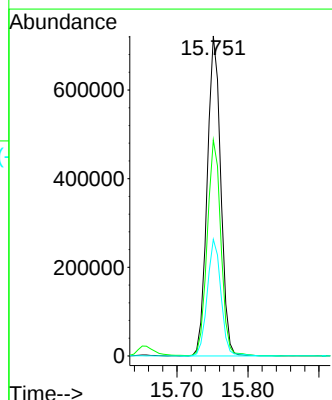
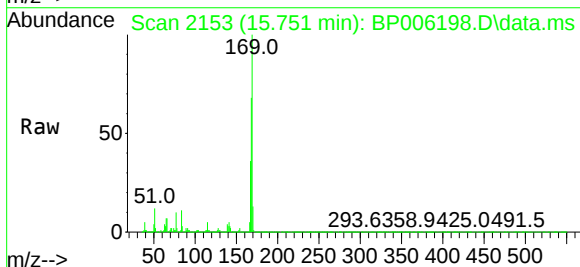
Instrument :
BNA_P
ClientSampleId :
PB137618BS

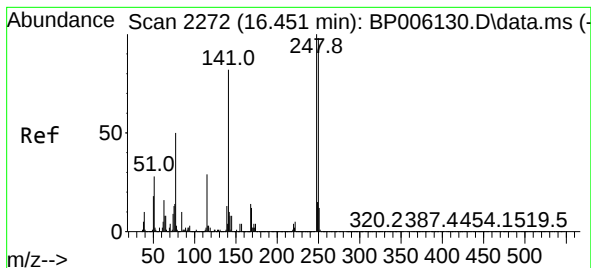
Tgt Ion:198 Resp: 167551
Ion Ratio Lower Upper
198 100
51 38.1 14.0 54.0
105 42.4 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 50.851 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:169 Resp: 958880
Ion Ratio Lower Upper
169 100
168 67.5 54.4 81.6
167 36.5 29.0 43.6

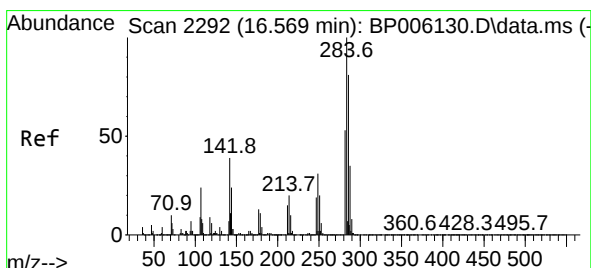
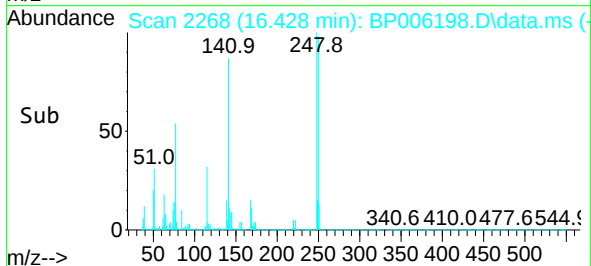
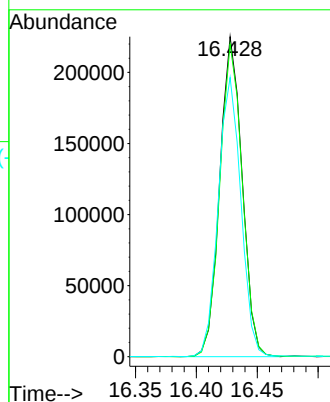
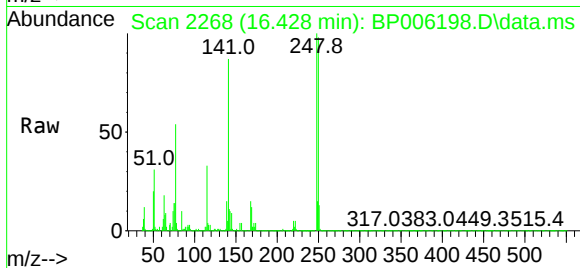




#67
4-Bromophenyl-phenylether
Concen: 50.400 ng
RT: 16.428 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

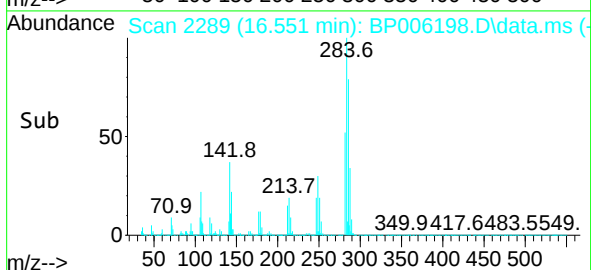
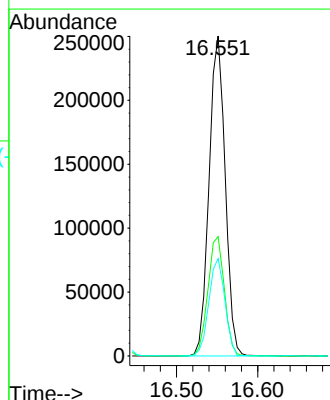
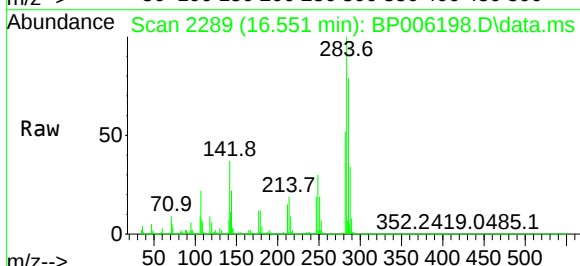
Instrument :
BNA_P
ClientSampleId :
PB137618BS

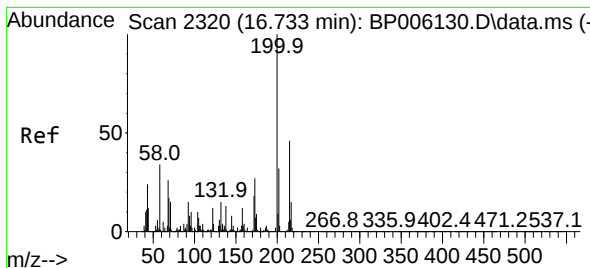
Tgt Ion:248 Resp: 287735
Ion Ratio Lower Upper
248 100
250 97.7 79.8 119.8
141 87.2 57.8 86.6#



#68
Hexachlorobenzene
Concen: 50.882 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:284 Resp: 344804
Ion Ratio Lower Upper
284 100
142 37.3 26.9 40.3
249 32.7 24.5 36.7





#69

Atrazine

Concen: 50.869 ng

RT: 16.710 min Scan# 2316

Delta R.T. -0.006 min

Lab File: BP006198.D

Acq: 13 Jul 2021 13:28

Instrument :

BNA_P

ClientSampleId :

PB137618BS

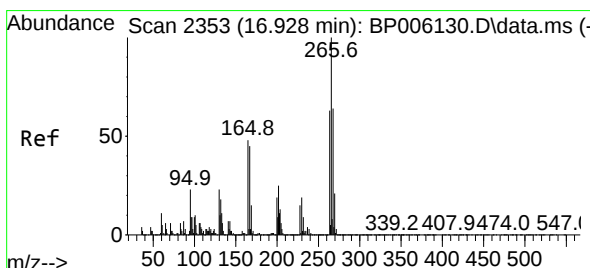
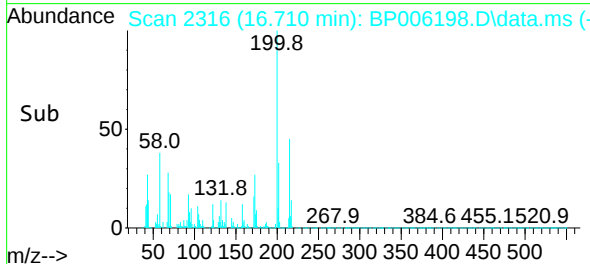
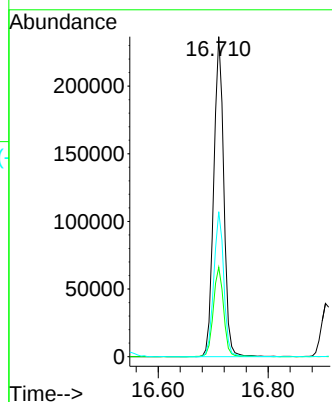
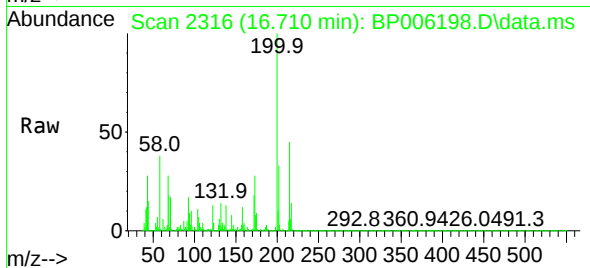
Tgt Ion:200 Resp: 301150

Ion Ratio Lower Upper

200 100

173 28.0 4.1 44.1

215 45.3 27.7 67.7



#70

Pentachlorophenol

Concen: 108.824 ng

RT: 16.904 min Scan# 2349

Delta R.T. -0.011 min

Lab File: BP006198.D

Acq: 13 Jul 2021 13:28

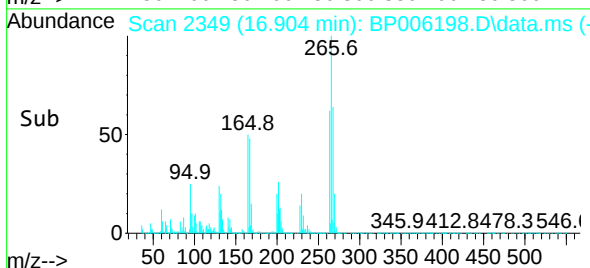
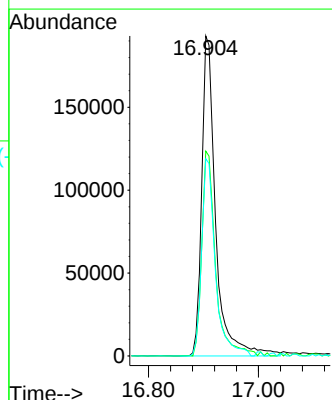
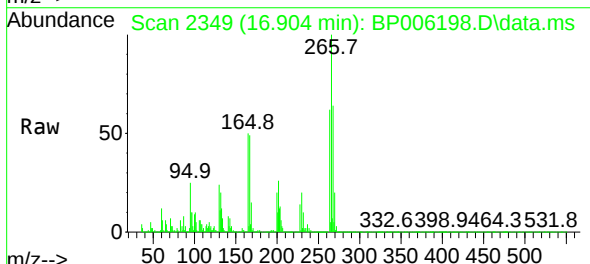
Tgt Ion:266 Resp: 340358

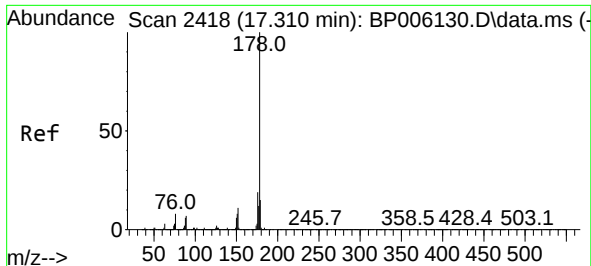
Ion Ratio Lower Upper

266 100

268 68.7 51.6 77.4

264 61.7 50.3 75.5

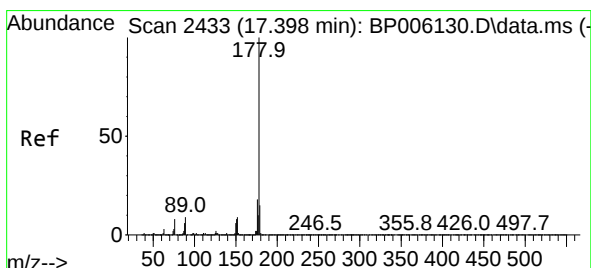
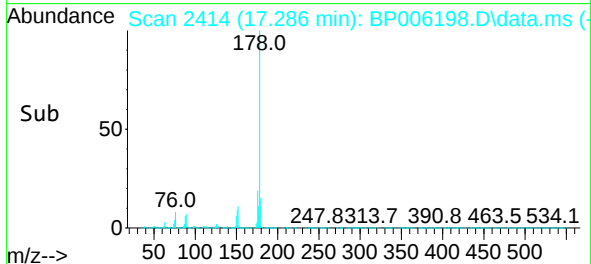
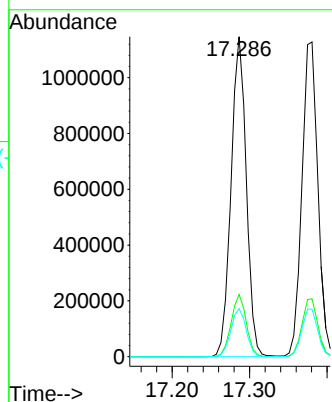
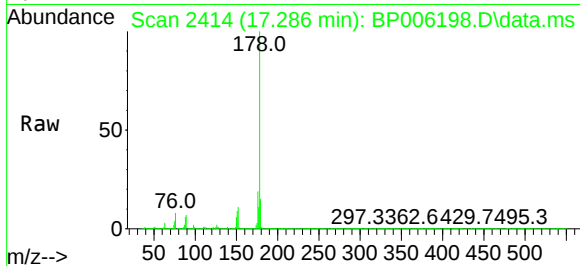




#71
Phenanthrene
Concen: 48.061 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

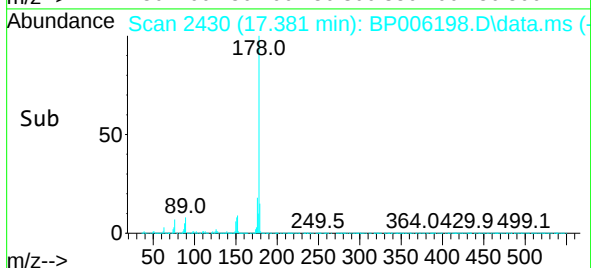
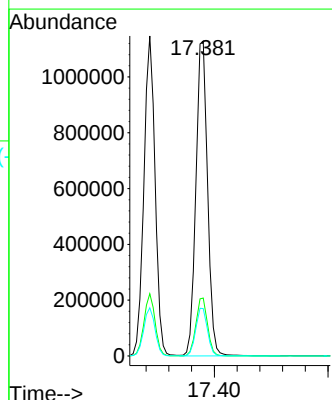
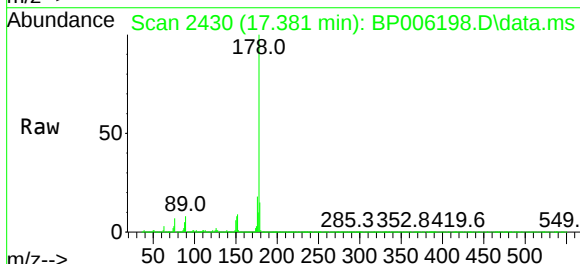
Instrument :
BNA_P
ClientSampleId :
PB137618BS

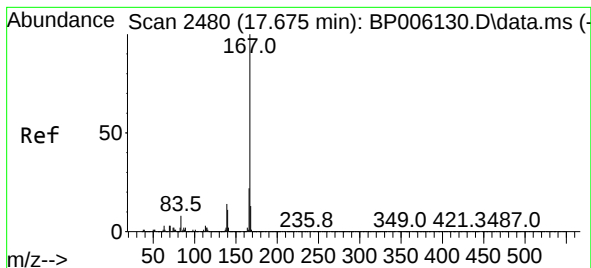
Tgt Ion:178 Resp: 1571871
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.0 12.4 18.6



#72
Anthracene
Concen: 50.489 ng
RT: 17.381 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:178 Resp: 1617720
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.0 12.2 18.2





#73

Carbazole

Concen: 46.902 ng

RT: 17.657 min Scan# 2477

Delta R.T. -0.005 min

Lab File: BP006198.D

Acq: 13 Jul 2021 13:28

Instrument :

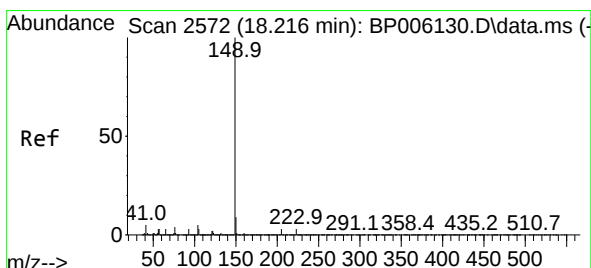
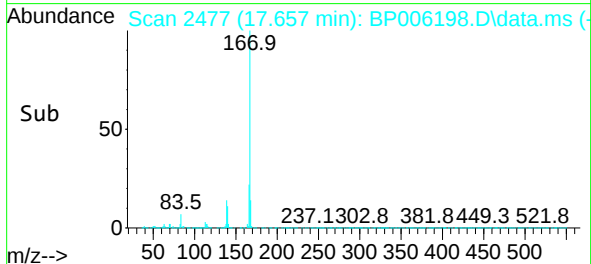
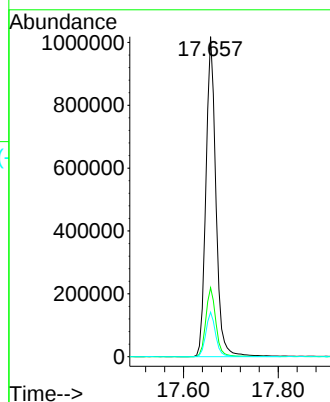
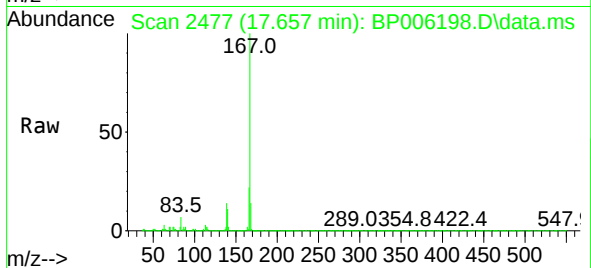
BNA_P

ClientSampleId :

PB137618BS

Tgt Ion:167 Resp: 1489156

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	13.9	10.7	16.1



#74

Di-n-butylphthalate

Concen: 49.173 ng

RT: 18.192 min Scan# 2568

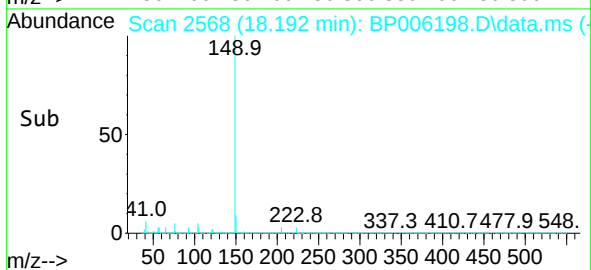
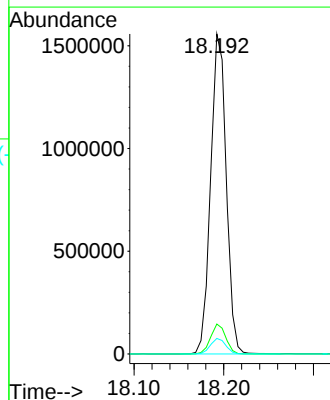
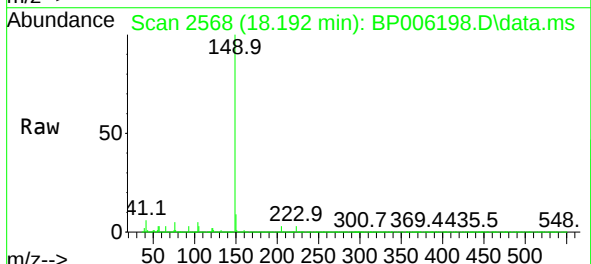
Delta R.T. -0.006 min

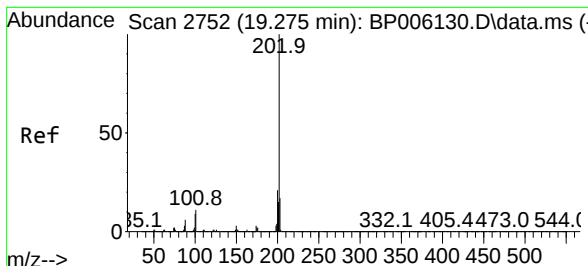
Lab File: BP006198.D

Acq: 13 Jul 2021 13:28

Tgt Ion:149 Resp: 1879297

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.8	4.5	6.7

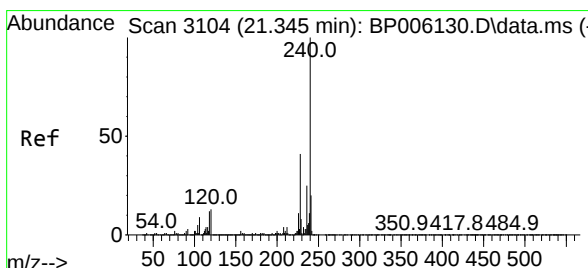
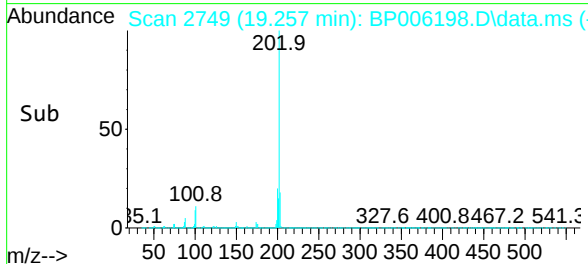
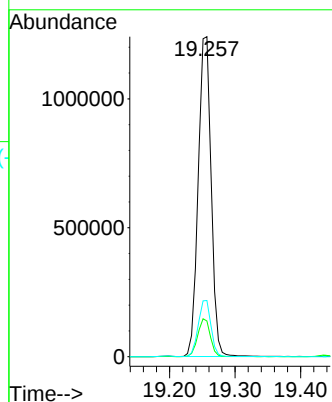
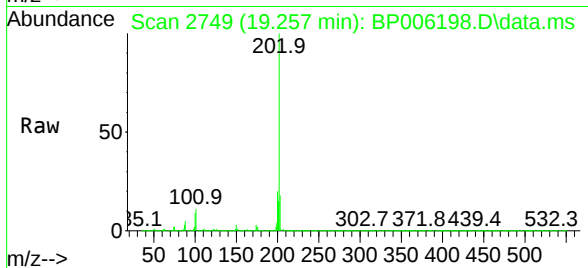




#75
 Fluoranthene
 Concen: 47.663 ng
 RT: 19.257 min Scan# 2749
 Delta R.T. 0.000 min
 Lab File: BP006198.D
 Acq: 13 Jul 2021 13:28

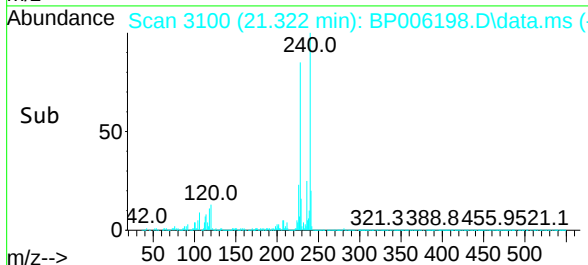
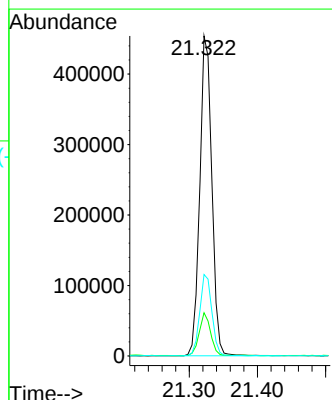
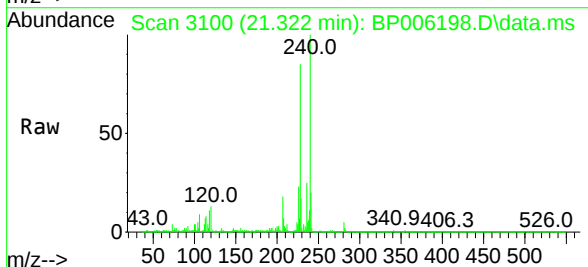
Instrument :
 BNA_P
 ClientSampleId :
 PB137618BS

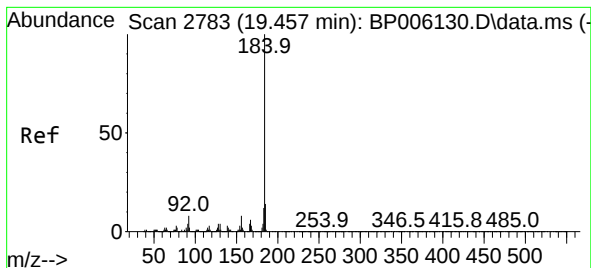
Tgt Ion:	202	Resp:	1708545
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	27.6
203	17.5	0.0	37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.322 min Scan# 3100
 Delta R.T. -0.006 min
 Lab File: BP006198.D
 Acq: 13 Jul 2021 13:28

Tgt Ion:	240	Resp:	558452
Ion	Ratio	Lower	Upper
240	100		
120	13.5	6.5	9.7#
236	25.5	20.6	31.0





#77

Benzidine

Concen: 68.713 ng

RT: 19.439 min Scan# 2780

Delta R.T. -0.006 min

Lab File: BP006198.D

Acq: 13 Jul 2021 13:28

Instrument :

BNA_P

ClientSampleId :

PB137618BS

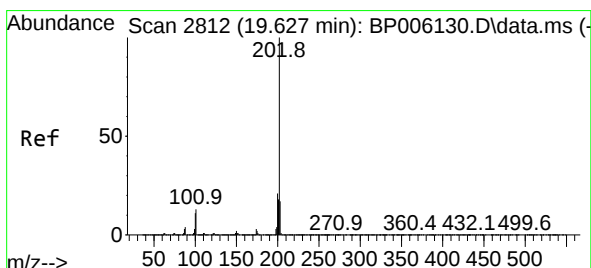
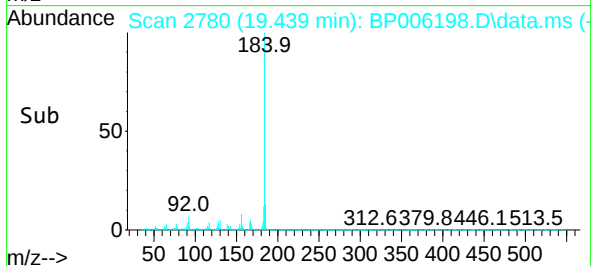
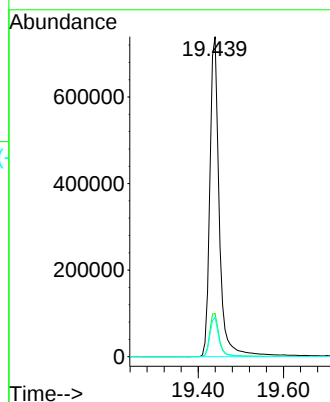
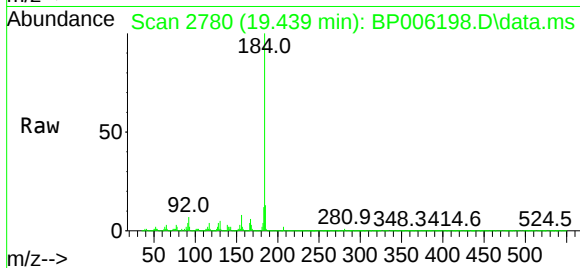
Tgt Ion:184 Resp: 1137859

Ion Ratio Lower Upper

184 100

185 13.5 11.0 16.4

183 12.3 9.5 14.3



#78

Pyrene

Concen: 46.628 ng

RT: 19.604 min Scan# 2808

Delta R.T. -0.006 min

Lab File: BP006198.D

Acq: 13 Jul 2021 13:28

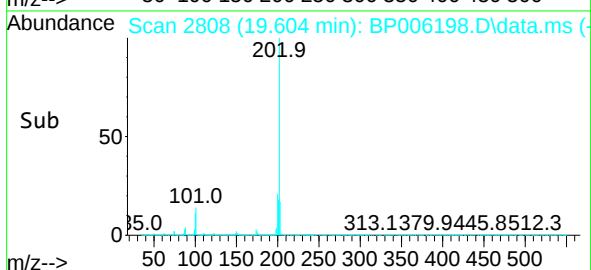
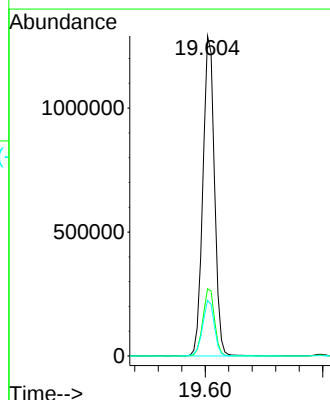
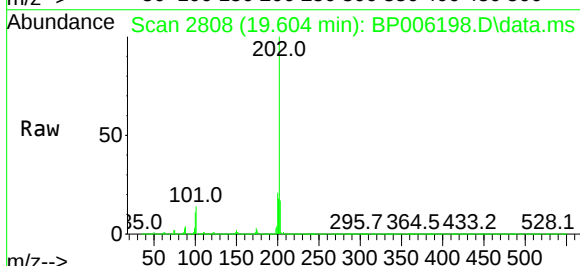
Tgt Ion:202 Resp: 1760047

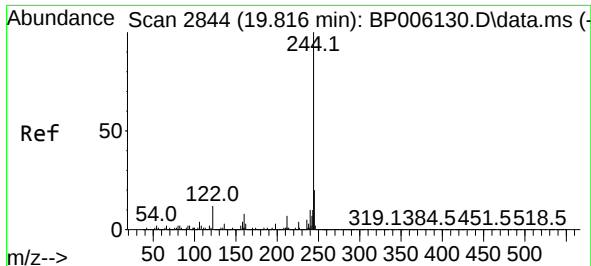
Ion Ratio Lower Upper

202 100

200 21.0 16.3 24.5

203 17.4 14.2 21.2

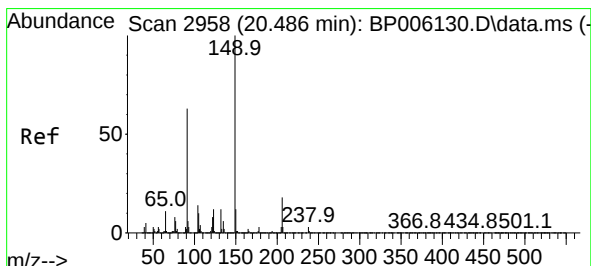
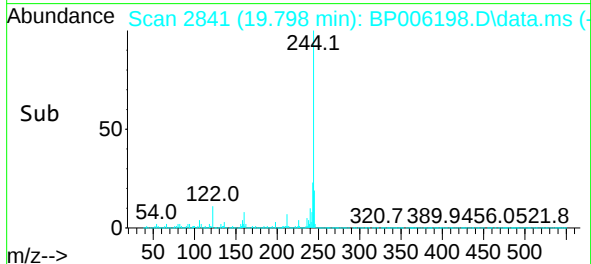
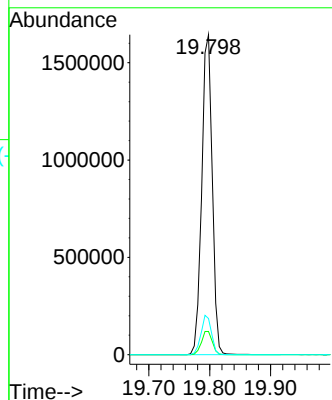
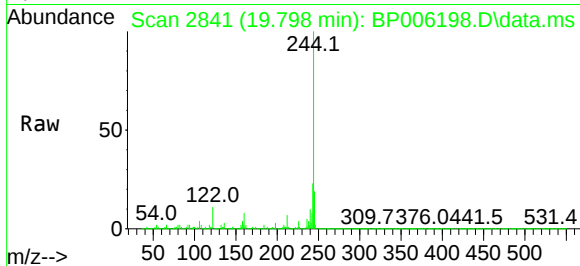




#79
Terphenyl-d14
Concen: 69.546 ng
RT: 19.798 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

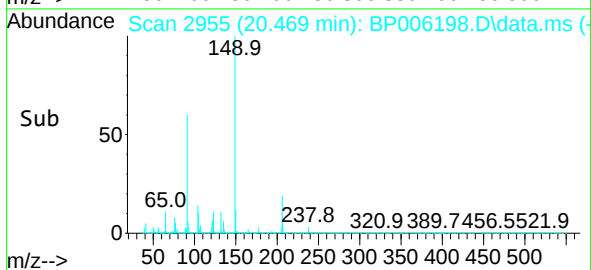
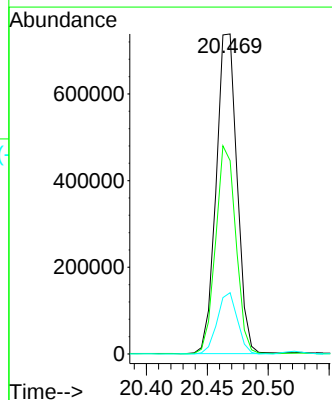
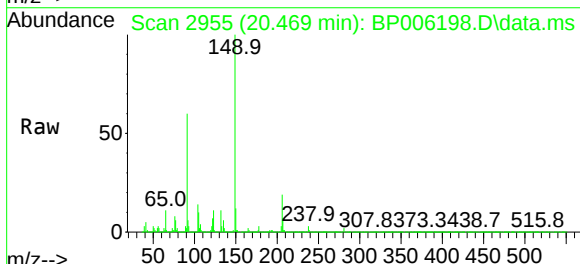
Instrument :
BNA_P
ClientSampleId :
PB137618BS

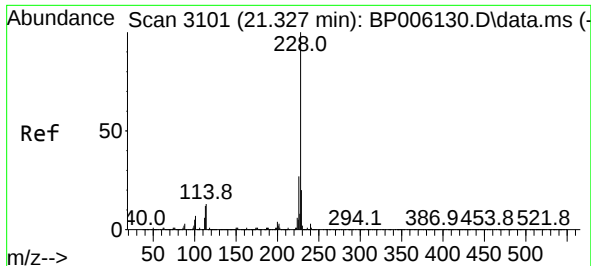
Tgt Ion:244 Resp: 1969843
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 11.3 7.1 10.7#



#80
Butylbenzylphthalate
Concen: 47.021 ng
RT: 20.469 min Scan# 2955
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:149 Resp: 880379
Ion Ratio Lower Upper
149 100
91 60.4 54.6 81.8
206 19.2 16.7 25.1

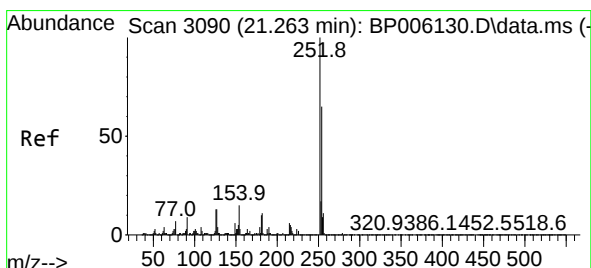
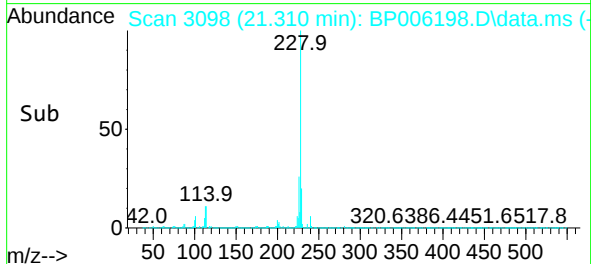
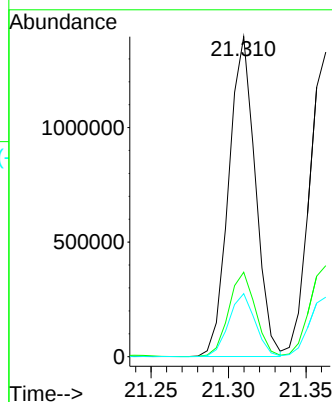
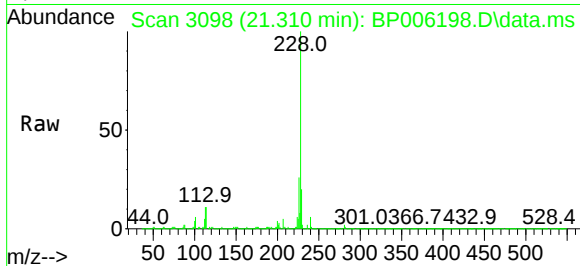




#81
Benzo(a)anthracene
Concen: 47.121 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

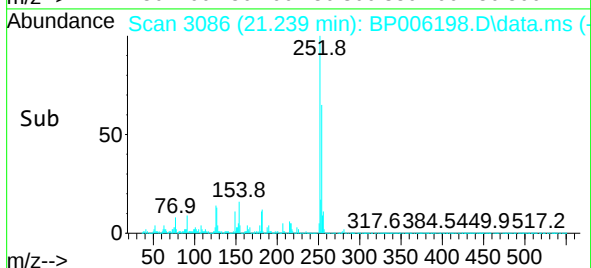
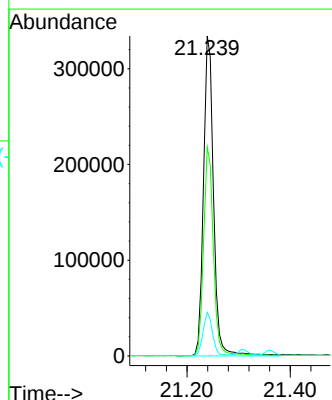
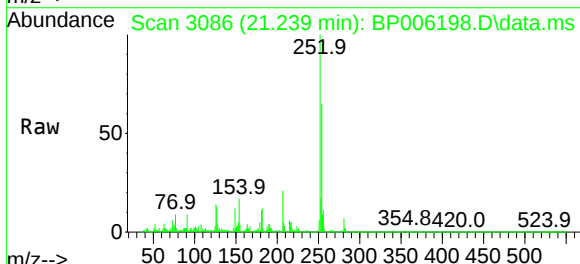
Instrument :
BNA_P
ClientSampleId :
PB137618BS

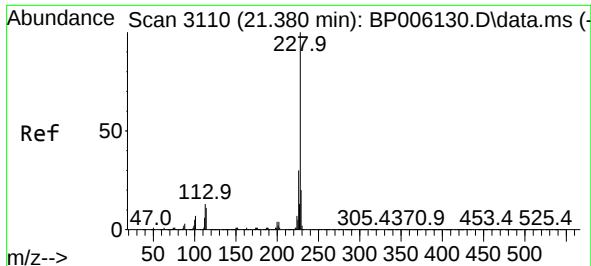
Tgt Ion:228 Resp: 1664337
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.679 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:252 Resp: 452572
Ion Ratio Lower Upper
252 100
254 65.3 50.6 76.0
126 13.7 7.0 10.6#

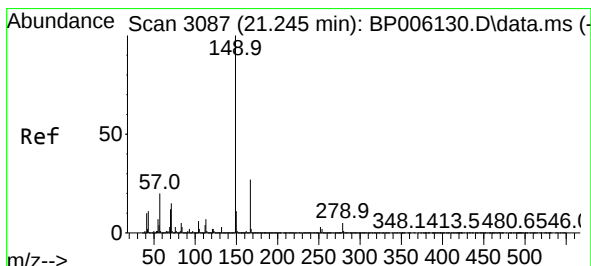
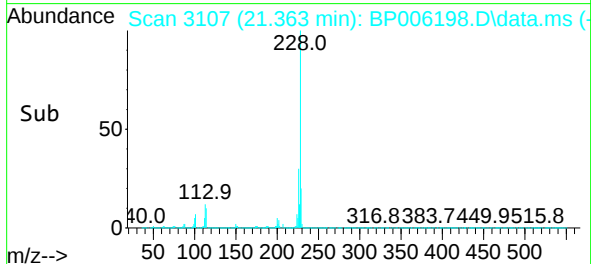
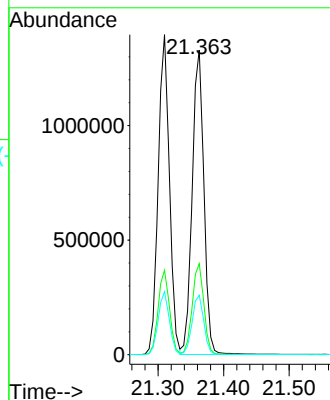
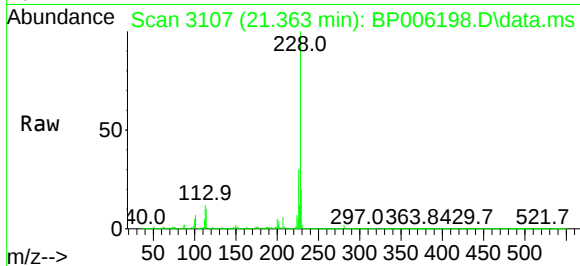




#83
Chrysene
Concen: 47.183 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

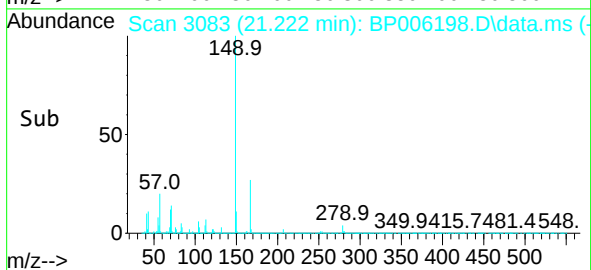
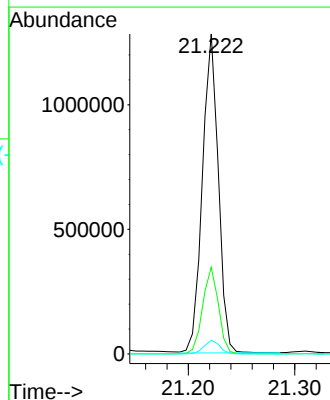
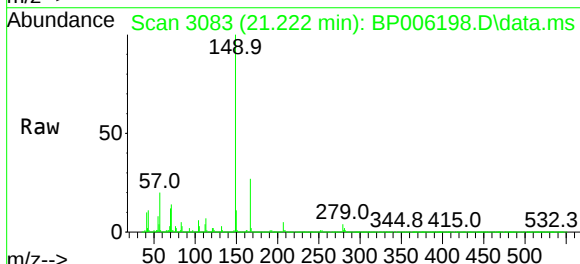
Instrument :
BNA_P
ClientSampleId :
PB137618BS

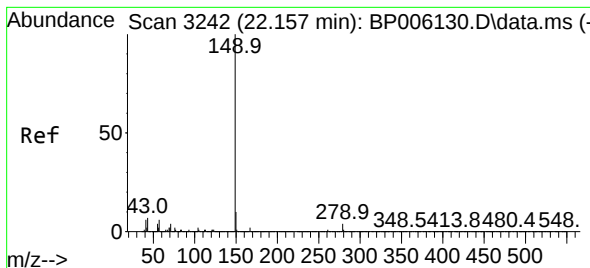
Tgt Ion:228 Resp: 1646947
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.6 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.313 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:149 Resp: 1335128
Ion Ratio Lower Upper
149 100
167 27.1 21.9 32.9
279 4.3 4.3 6.5#

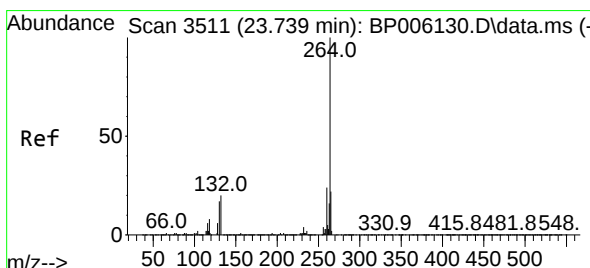
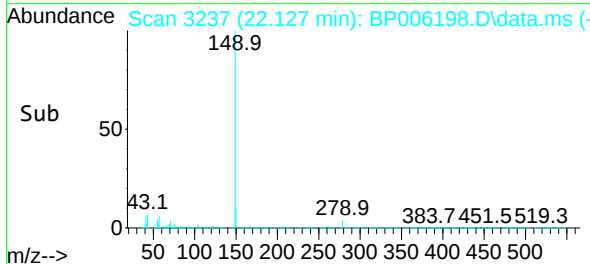
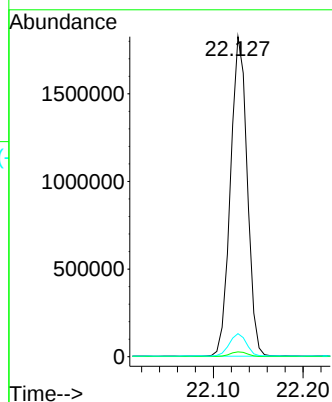
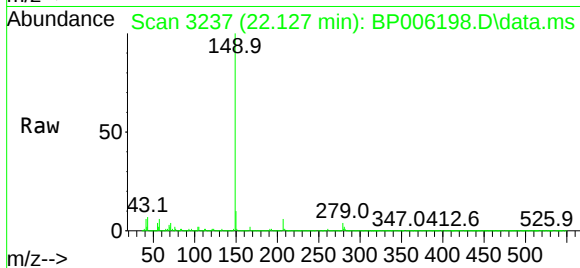




#85
Di-n-octyl phthalate
Concen: 48.511 ng
RT: 22.127 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

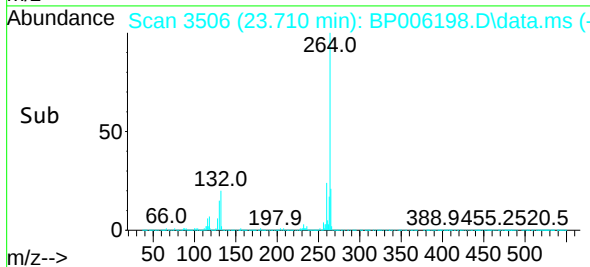
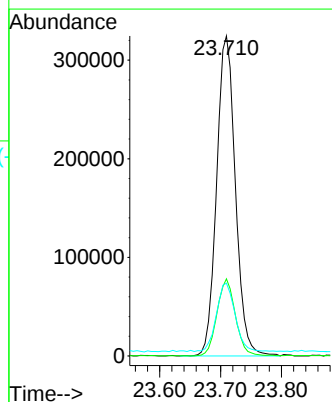
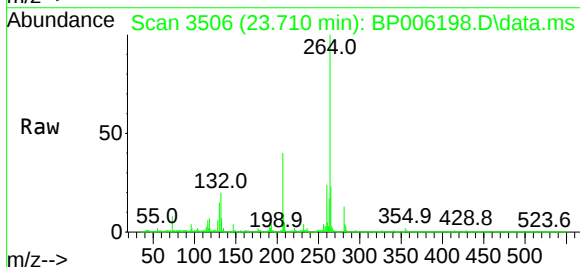
Instrument :
BNA_P
ClientSampleId :
PB137618BS

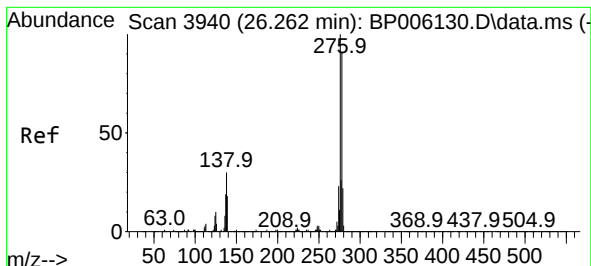
Tgt Ion:149 Resp: 2361152
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.1 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3506
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:264 Resp: 694945
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.075 ng

RT: 26.215 min Scan# 3932

Delta R.T. -0.017 min

Lab File: BP006198.D

Acq: 13 Jul 2021 13:28

Instrument :

BNA_P

ClientSampleId :

PB137618BS

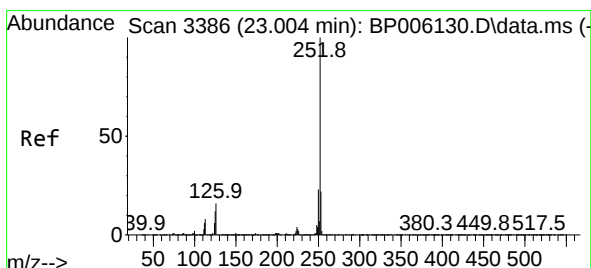
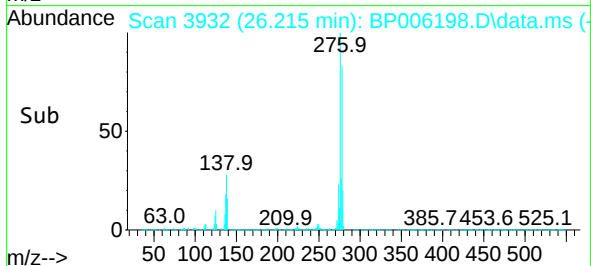
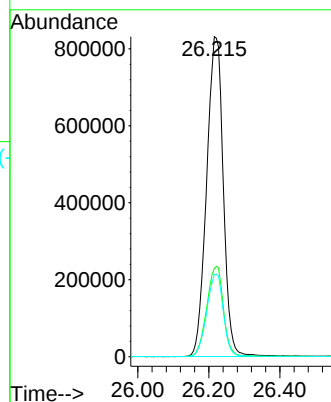
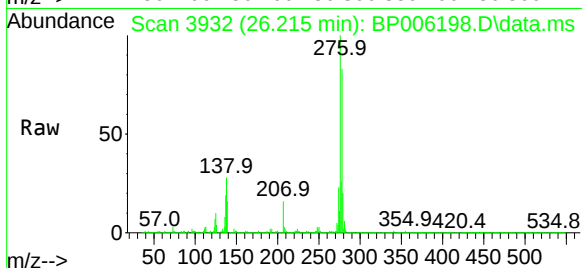
Tgt Ion:276 Resp: 2719334

Ion Ratio Lower Upper

276 100

138 28.0 15.3 22.9#

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.113 ng

RT: 22.980 min Scan# 3382

Delta R.T. -0.006 min

Lab File: BP006198.D

Acq: 13 Jul 2021 13:28

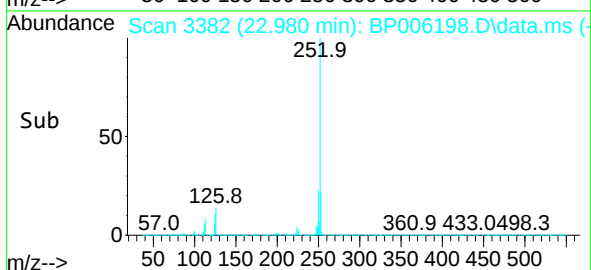
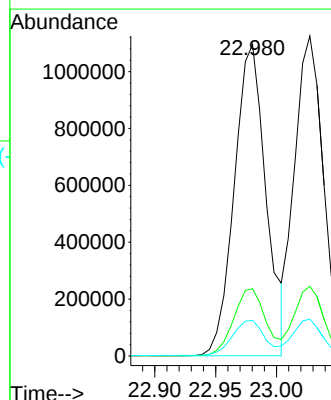
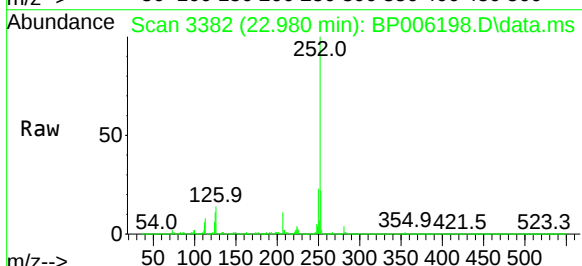
Tgt Ion:252 Resp: 1986064

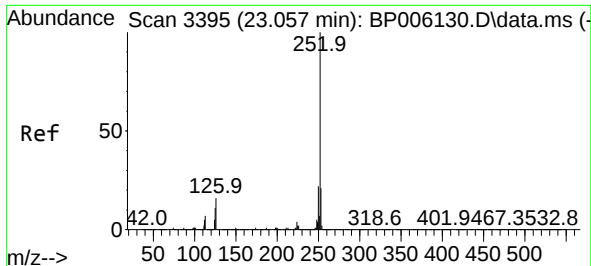
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 11.5 6.2 9.4#

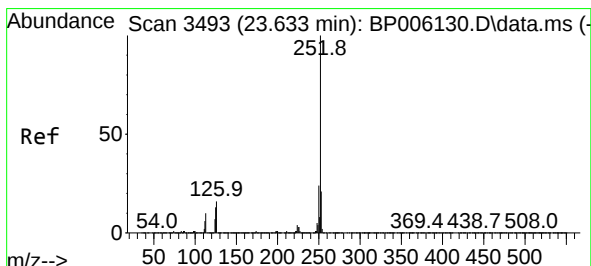
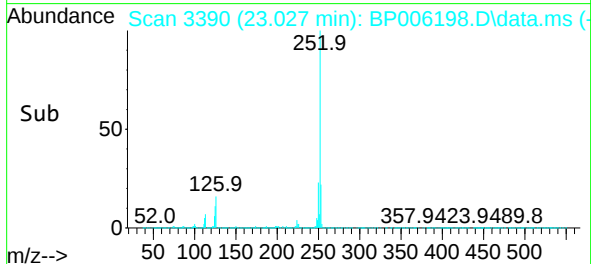
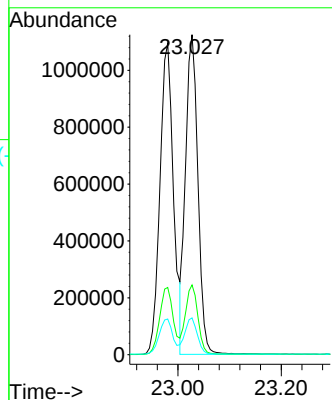
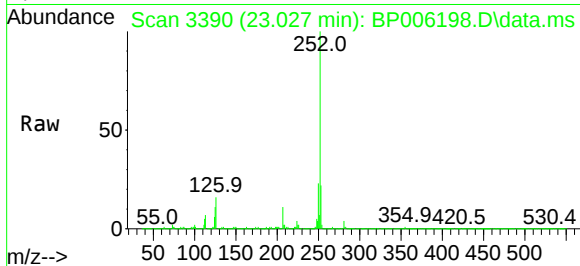




#89
Benzo(k)fluoranthene
Concen: 45.449 ng
RT: 23.027 min Scan# 3390
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

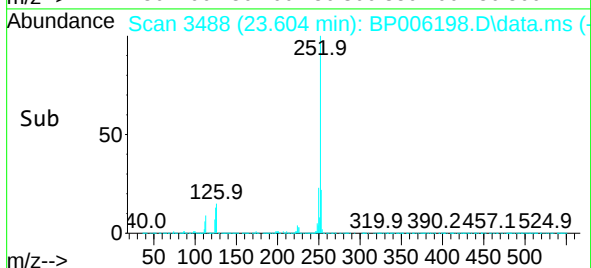
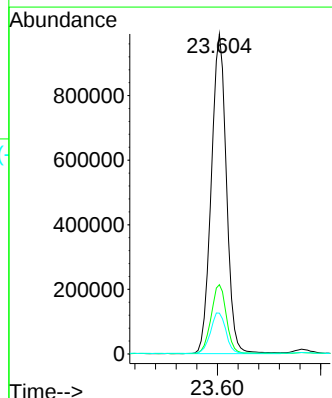
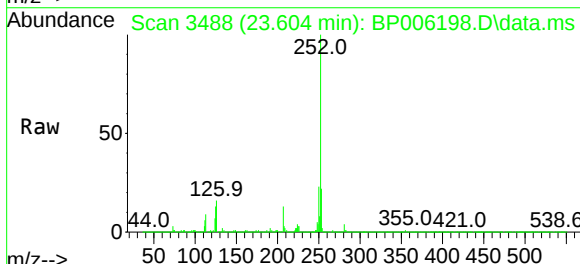
Instrument :
BNA_P
ClientSampleId :
PB137618BS

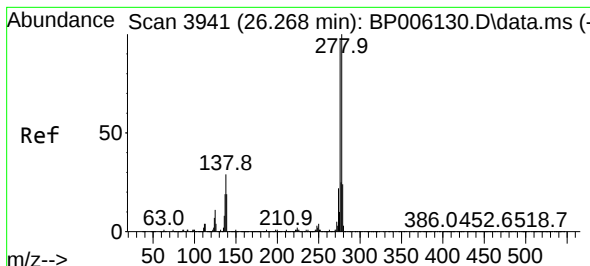
Tgt Ion:252 Resp: 1872634
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.5 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 50.757 ng
RT: 23.604 min Scan# 3488
Delta R.T. -0.006 min
Lab File: BP006198.D
Acq: 13 Jul 2021 13:28

Tgt Ion:252 Resp: 2007867
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 12.8 6.5 9.7#





#91

Dibenzo(a,h)anthracene

Concen: 52.828 ng

RT: 26.227 min Scan# 3934

Delta R.T. -0.011 min

Lab File: BP006198.D

Acq: 13 Jul 2021 13:28

Instrument :

BNA_P

ClientSampleId :

PB137618BS

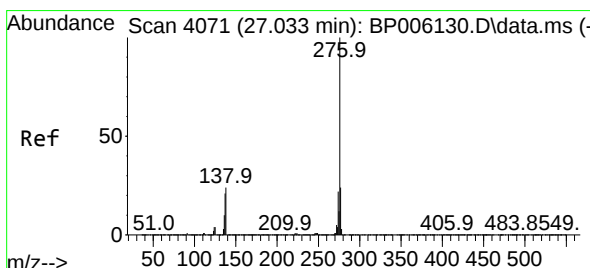
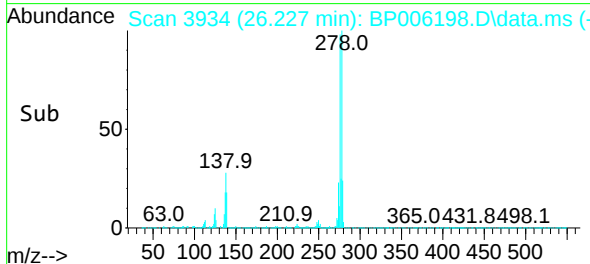
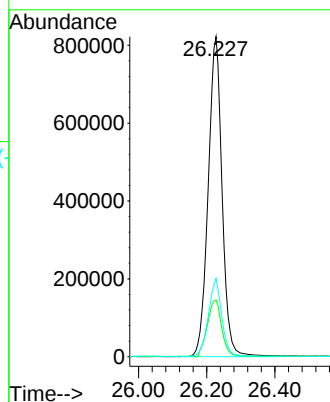
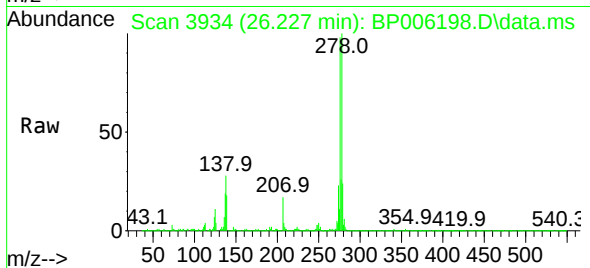
Tgt Ion:278 Resp: 2330642

Ion Ratio Lower Upper

278 100

139 17.7 9.3 13.9#

279 24.4 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 53.256 ng

RT: 26.992 min Scan# 4064

Delta R.T. -0.011 min

Lab File: BP006198.D

Acq: 13 Jul 2021 13:28

Tgt Ion:276 Resp: 2312281

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 24.9 12.6 18.8#

