

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071321\
 Data File : BP006201.D
 Acq On : 13 Jul 2021 15:23
 Operator : CG/JU
 Sample : PB137642BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137642BS

Quant Time: Jul 13 16:12:37 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	145936	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	568463	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	311834	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	558084	20.000	ng	#-0.01
76) Chrysene-d12	21.322	240	515116	20.000	ng	# 0.00
86) Perylene-d12	23.710	264	625966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1240854	146.302	ng	0.00
7) Phenol-d6	7.046	99	1504642	134.119	ng	0.00
23) Nitrobenzene-d5	9.022	82	708084	78.679	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	449224	121.000	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1606708	76.171	ng	0.00
79) Terphenyl-d14	19.792	244	1777757	68.044	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	169227	50.852	ng	90
3) Pyridine	3.705	79	395778	46.806	ng	# 85
4) n-Nitrosodimethylamine	3.617	42	177355	53.327	ng	# 90
6) Aniline	7.187	93	541652	45.760	ng	99
8) 2-Chlorophenol	7.422	128	517286	52.075	ng	99
9) Benzaldehyde	6.999	77	255935	41.800	ng	92
10) Phenol	7.069	94	572747	53.157	ng	93
11) bis(2-Chloroethyl)ether	7.281	93	422683	51.916	ng	97
12) 1,3-Dichlorobenzene	7.740	146	543901	51.101	ng	96
13) 1,4-Dichlorobenzene	7.887	146	559487	51.470	ng	99
14) 1,2-Dichlorobenzene	8.205	146	522579	50.498	ng	100
15) Benzyl Alcohol	8.110	79	383443	56.535	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.387	45	496857	51.384	ng	90
17) 2-Methylphenol	8.316	107	388974	53.068	ng	93
18) Hexachloroethane	8.922	117	189687	52.417	ng	93
19) n-Nitroso-di-n-propyla...	8.669	70	295875	48.376	ng	97
20) 3+4-Methylphenols	8.652	107	513619	51.867	ng	94
22) Acetophenone	8.687	105	660713	51.065	ng	# 98
24) Nitrobenzene	9.063	77	447806	49.200	ng	96
25) Isophorone	9.593	82	779023	45.598	ng	98
26) 2-Nitrophenol	9.781	139	259427	51.271	ng	# 86
27) 2,4-Dimethylphenol	9.846	122	433656	58.059	ng	96
28) bis(2-Chloroethoxy)met...	10.075	93	509247	53.786	ng	100
29) 2,4-Dichlorophenol	10.328	162	416265	50.722	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	433845	49.652	ng	97
31) Naphthalene	10.704	128	1432889	48.352	ng	99
32) Benzoic acid	10.052	122	257558	45.779	ng	93
33) 4-Chloroaniline	10.840	127	295120	25.798	ng	98
34) Hexachlorobutadiene	10.981	225	230266	47.862	ng	97
35) Caprolactam	11.651	113	130464	50.430	ng	91
36) 4-Chloro-3-methylphenol	11.975	107	432589	48.813	ng	97
37) 2-Methylnaphthalene	12.316	142	987210	48.014	ng	97
38) 1-Methylnaphthalene	12.540	142	917151	47.133	ng	98
40) 1,2,4,5-Tetrachloroben...	12.687	216	391676	50.635	ng	96
41) Hexachlorocyclopentadiene	12.657	237	196953	90.282	ng	98
43) 2,4,6-Trichlorophenol	12.940	196	275633	49.253	ng	97

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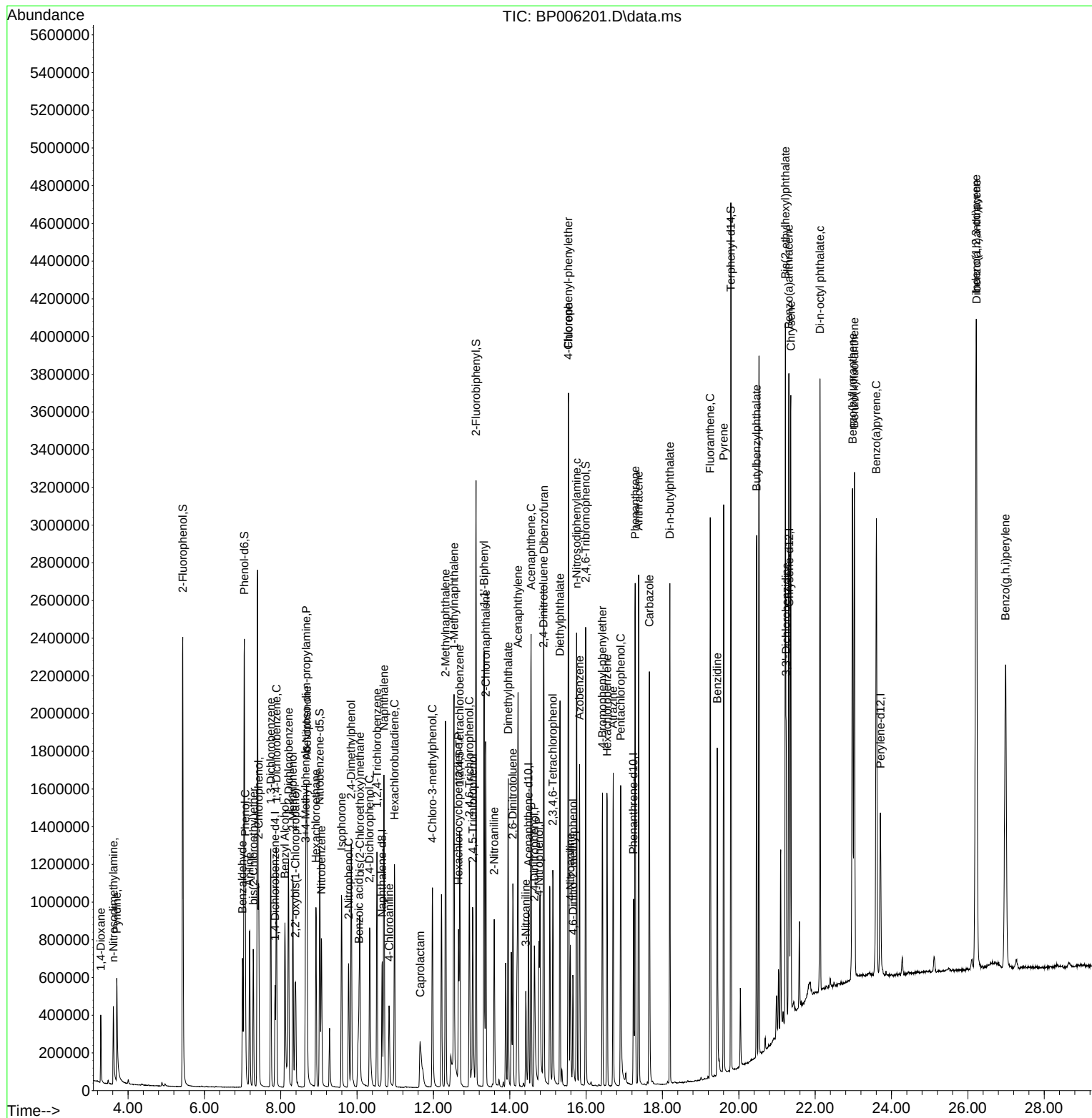
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	303591	50.563	ng	# 95
46) 1,1'-Biphenyl	13.328	154	1169551	49.957	ng	99
47) 2-Chloronaphthalene	13.369	162	900944	50.024	ng	97
48) 2-Nitroaniline	13.592	65	238586	53.310	ng	91
49) Acenaphthylene	14.216	152	1459874	50.340	ng	100
50) Dimethylphthalate	13.957	163	1093138	48.749	ng	99
51) 2,6-Dinitrotoluene	14.081	165	240129	47.499	ng	98
52) Acenaphthene	14.557	154	853026	48.355	ng	99
53) 3-Nitroaniline	14.422	138	161516	31.535	ng	96
54) 2,4-Dinitrophenol	14.645	184	235095	87.577	ng	97
55) Dibenzofuran	14.892	168	1294928	47.154	ng	96
56) 4-Nitrophenol	14.763	139	338935	85.349	ng	# 85
57) 2,4-Dinitrotoluene	14.881	165	329986	48.465	ng	# 94
58) Fluorene	15.539	166	1047369	47.473	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.128	232	222515	47.363	ng	# 73
60) Diethylphthalate	15.316	149	1103503	47.986	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	462136	47.782	ng	93
62) 4-Nitroaniline	15.587	138	229179	44.059	ng	# 82
63) Azobenzene	15.828	77	920924	47.969	ng	96
65) 4,6-Dinitro-2-methylph...	15.657	198	153517	42.672	ng	91
66) n-Nitrosodiphenylamine	15.751	169	902954	49.690	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	265593	48.275	ng	# 88
68) Hexachlorobenzene	16.551	284	312878	47.911	ng	96
69) Atrazine	16.710	200	284887	49.936	ng	94
70) Pentachlorophenol	16.904	266	309187	102.584	ng	99
71) Phenanthrene	17.286	178	1544854	49.015	ng	99
72) Anthracene	17.375	178	1584773	51.325	ng	100
73) Carbazole	17.657	167	1473011	48.142	ng	100
74) Di-n-butylphthalate	18.192	149	1828298	49.642	ng	99
75) Fluoranthene	19.251	202	1633534	47.288	ng	96
77) Benzidine	19.433	184	1056339	69.157	ng	99
78) Pyrene	19.604	202	1681911	48.307	ng	99
80) Butylbenzylphthalate	20.469	149	864784	50.074	ng	93
81) Benzo(a)anthracene	21.310	228	1569906	48.187	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	436162	45.636	ng	# 97
83) Chrysene	21.363	228	1547334	48.058	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	1284444	50.389	ng	# 98
85) Di-n-octyl phthalate	22.127	149	2290329	51.015	ng	99
87) Indeno(1,2,3-cd)pyrene	26.215	276	2422980	52.502	ng	# 88
88) Benzo(b)fluoranthene	22.980	252	1870693	49.267	ng	# 96
89) Benzo(k)fluoranthene	23.027	252	1754259	47.267	ng	# 96
90) Benzo(a)pyrene	23.604	252	1828839	51.326	ng	# 95
91) Dibenzo(a,h)anthracene	26.227	278	2081698	52.385	ng	# 93
92) Benzo(g,h,i)perylene	26.986	276	2049582	52.407	ng	# 88

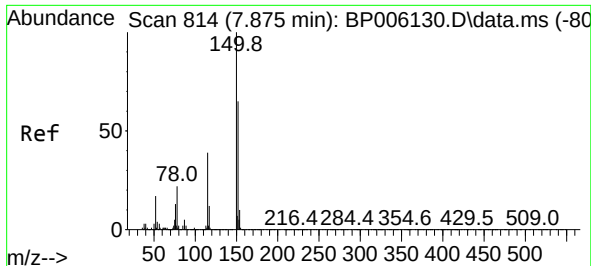
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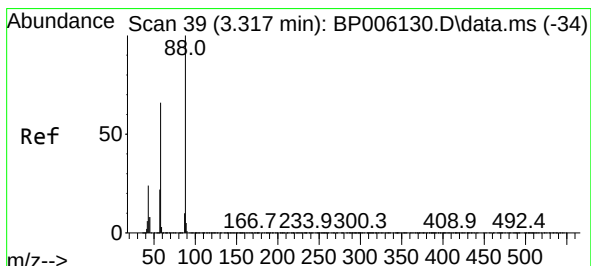
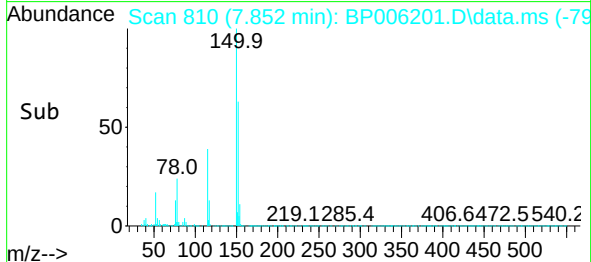
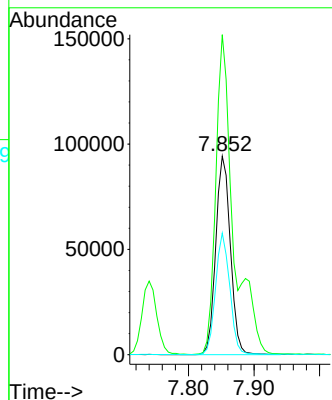
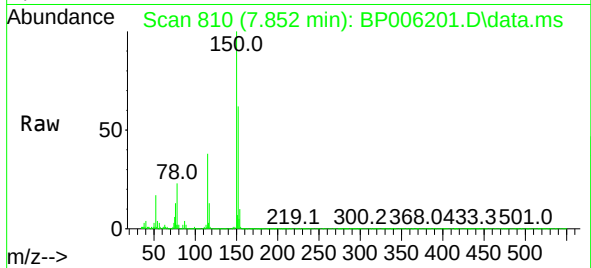




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

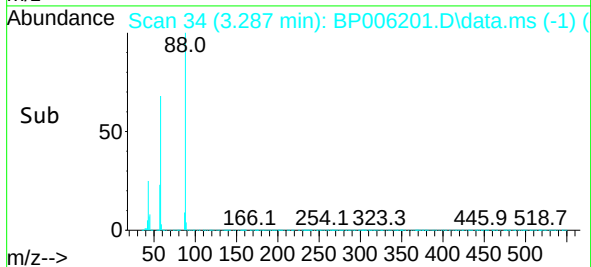
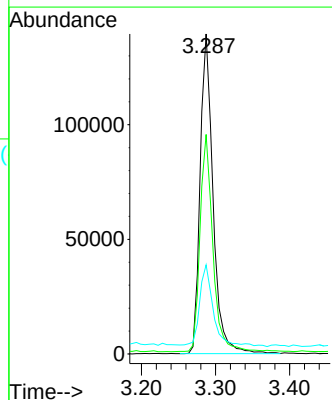
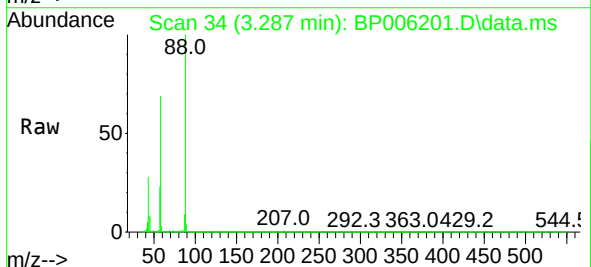
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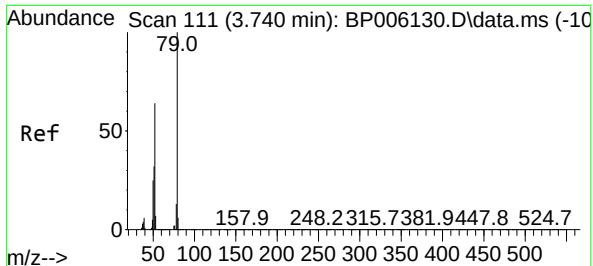
Tgt Ion:152 Resp: 145936
Ion Ratio Lower Upper
152 100
150 161.2 125.6 188.4
115 61.3 48.5 72.7



#2
1,4-Dioxane
Concen: 50.852 ng
RT: 3.287 min Scan# 34
Delta R.T. -0.017 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion: 88 Resp: 169227
Ion Ratio Lower Upper
88 100
58 67.5 46.7 70.1
43 27.5 20.3 30.5

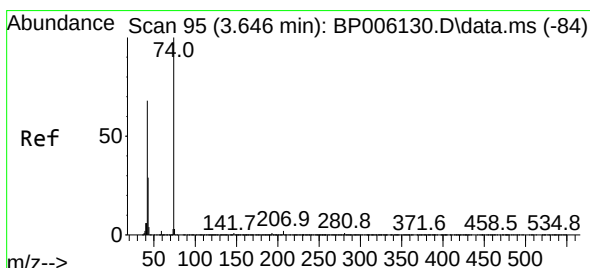
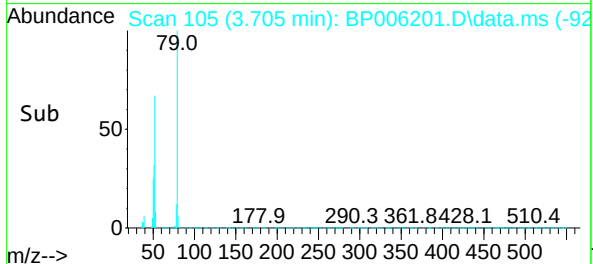
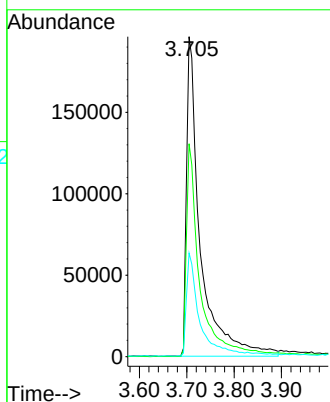
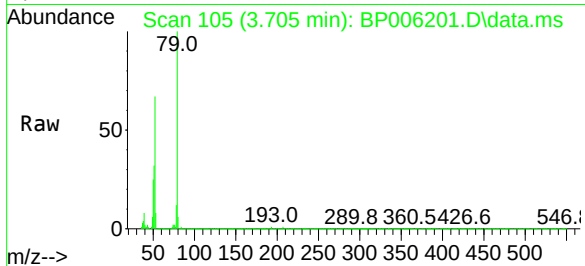




#3
Pyridine
Concen: 46.806 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.023 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

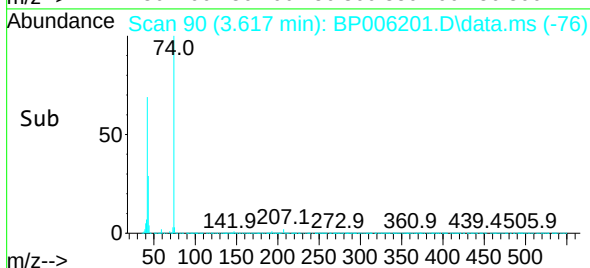
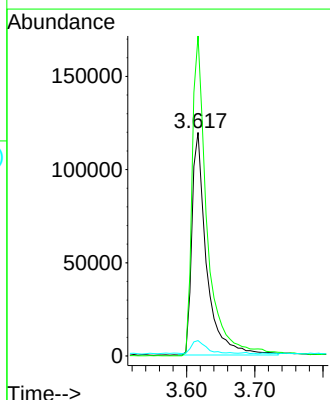
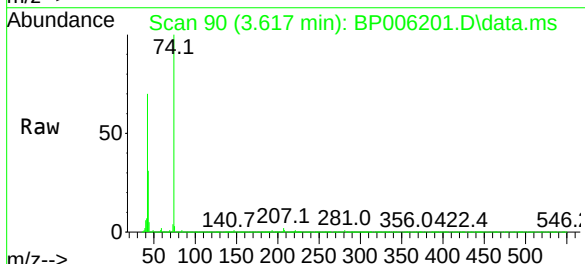
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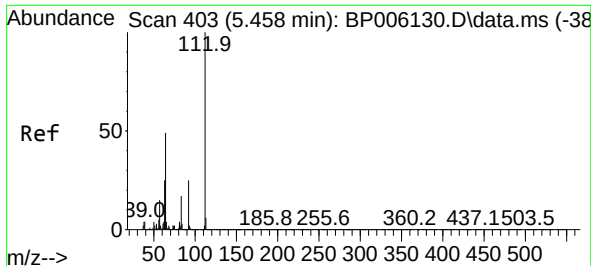
Tgt Ion: 79 Resp: 395778
Ion Ratio Lower Upper
79 100
52 66.6 41.7 62.5#
51 32.4 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 53.327 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.017 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion: 42 Resp: 177355
Ion Ratio Lower Upper
42 100
74 143.2 105.4 158.0
44 6.9 4.2 6.4#

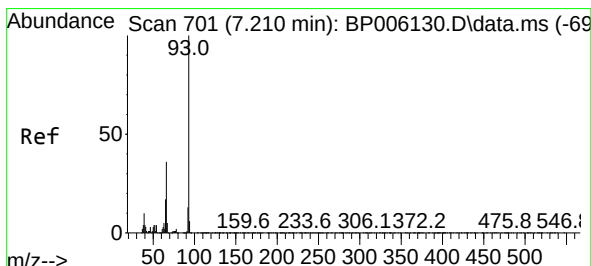
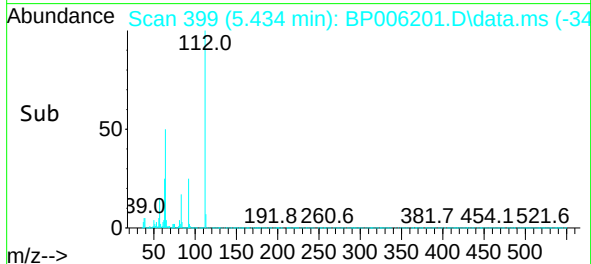
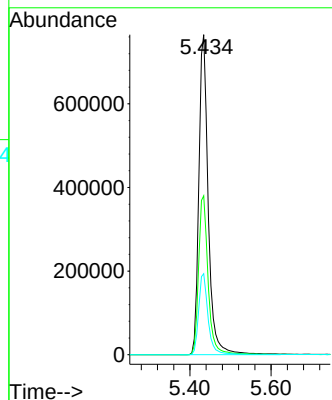
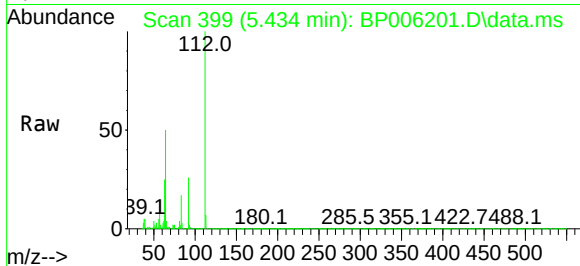




#5
2-Fluorophenol
Concen: 146.302 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

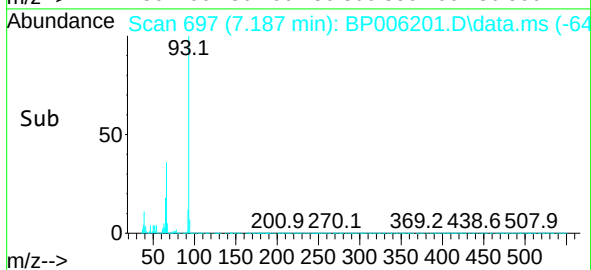
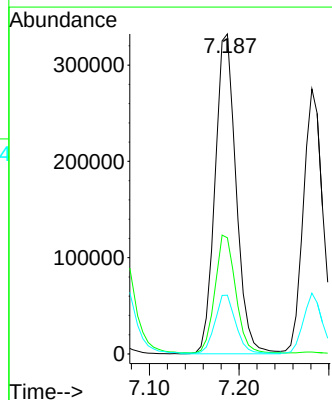
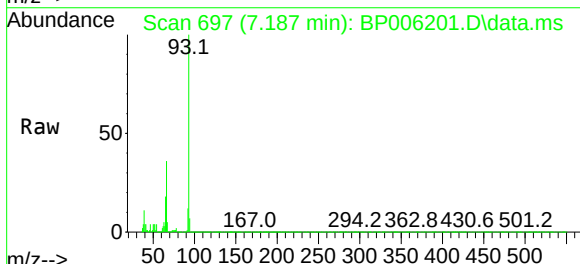
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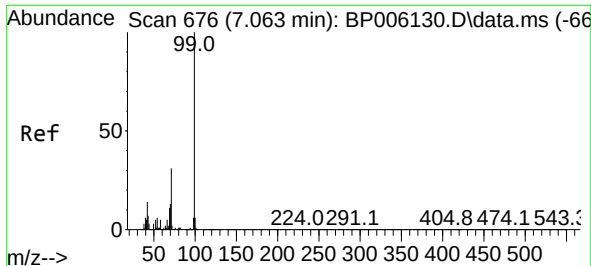
Tgt Ion:112 Resp: 1240854
Ion Ratio Lower Upper
112 100
64 49.7 41.4 62.2
63 25.3 23.8 35.8



#6
Aniline
Concen: 45.760 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion: 93 Resp: 541652
Ion Ratio Lower Upper
93 100
66 36.3 29.7 44.5
65 18.4 15.3 22.9

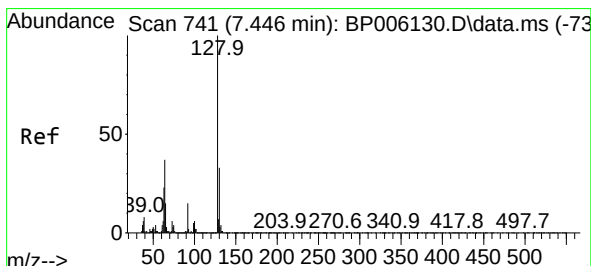
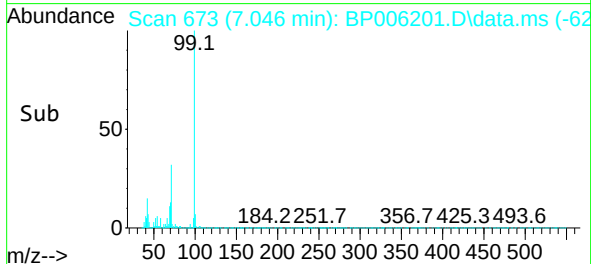
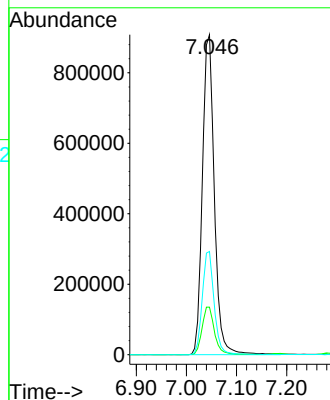
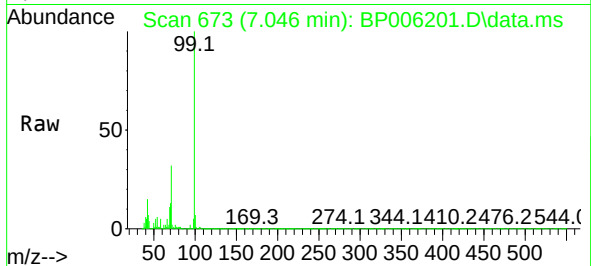




#7
Phenol-d6
Concen: 134.119 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

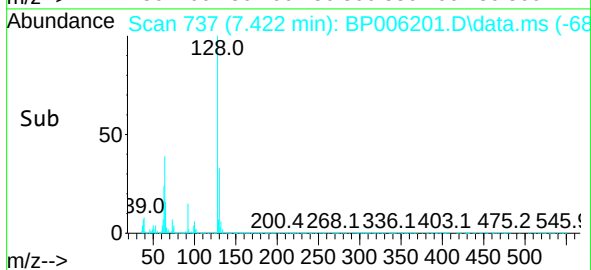
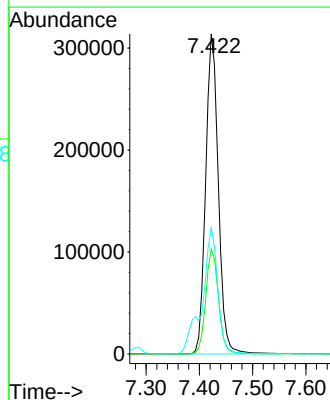
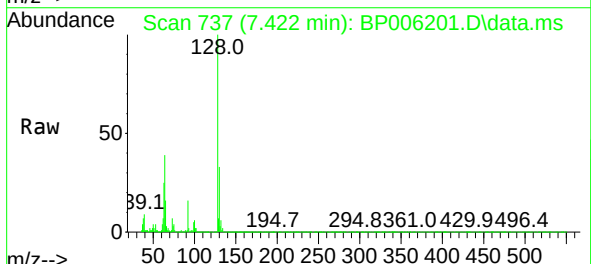
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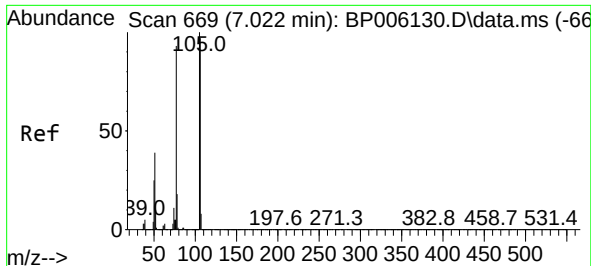
Tgt Ion: 99 Resp: 1504642
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 32.2 30.6 46.0



#8
2-Chlorophenol
Concen: 52.075 ng
RT: 7.422 min Scan# 737
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion: 128 Resp: 517286
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 39.4 20.3 60.3

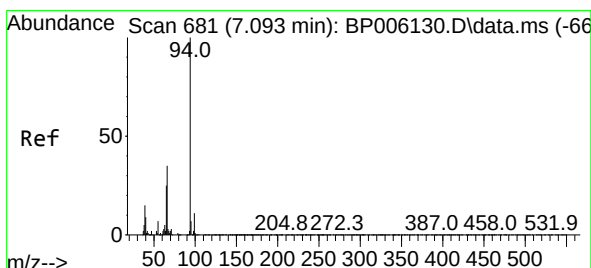
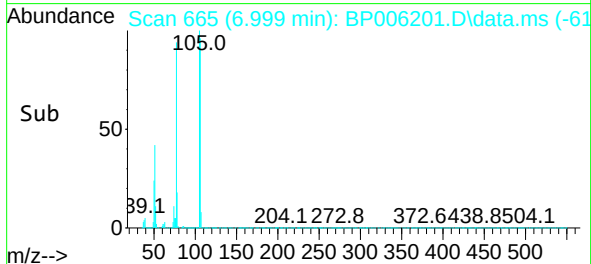
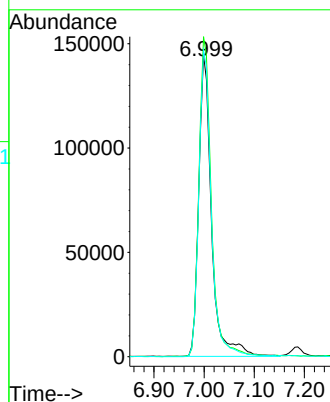
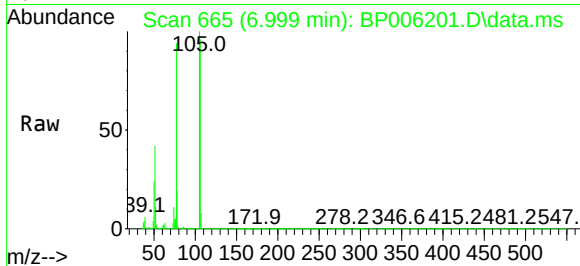




#9
Benzaldehyde
Concen: 41.800 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
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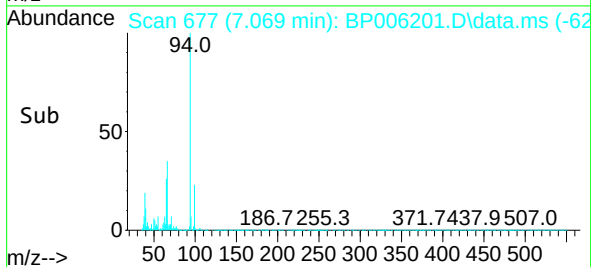
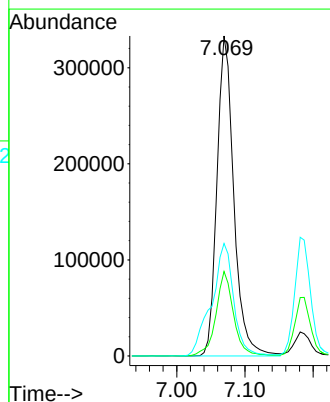
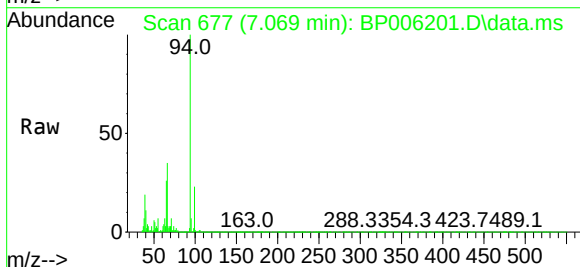
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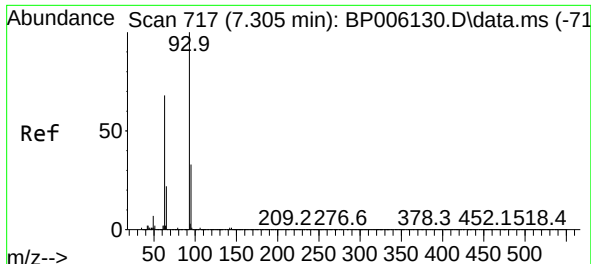
Tgt Ion: 77 Resp: 255935
Ion Ratio Lower Upper
77 100
105 106.2 76.7 116.7
106 101.6 76.2 116.2



#10
Phenol
Concen: 53.157 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
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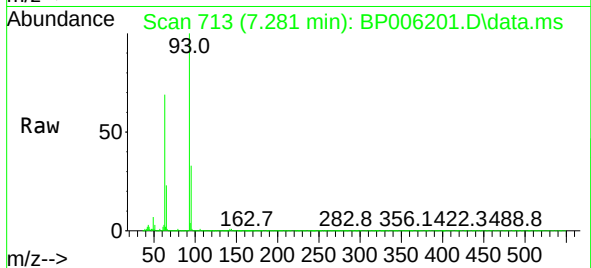
Tgt Ion: 94 Resp: 572747
Ion Ratio Lower Upper
94 100
65 26.4 8.8 48.8
66 35.1 20.7 60.7



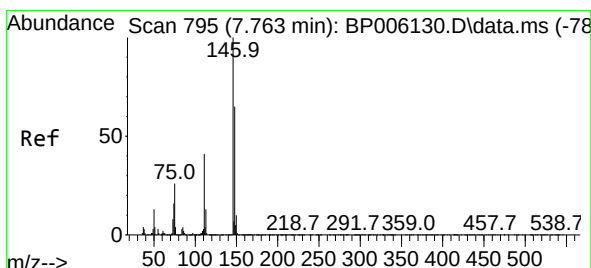
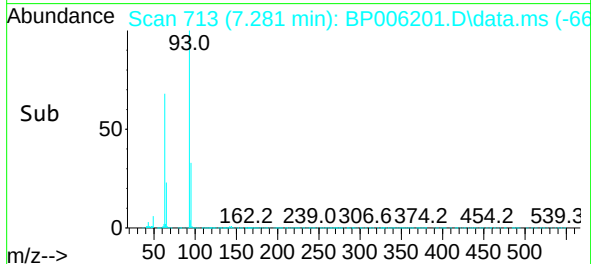
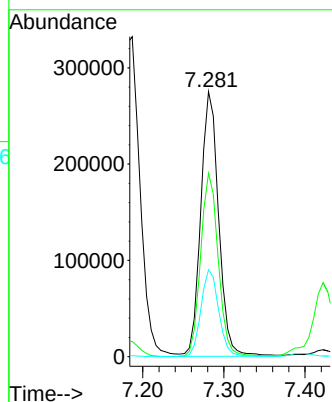


#11
bis(2-Chloroethyl)ether
Concen: 51.916 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Instrument :
BNA_P
ClientSampleId :
PB137642BS

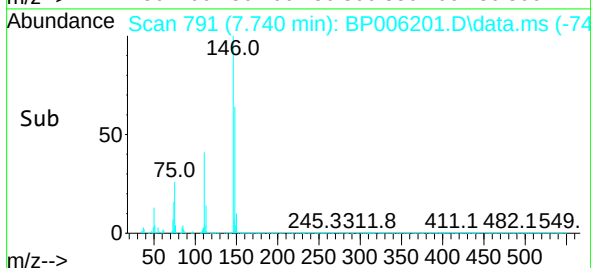
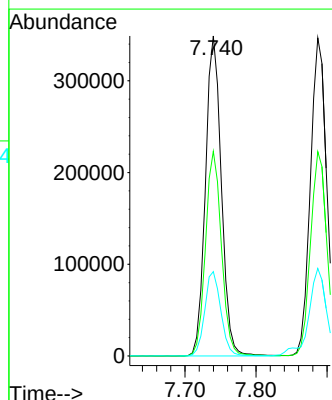
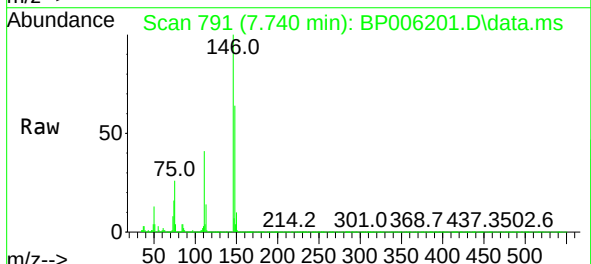


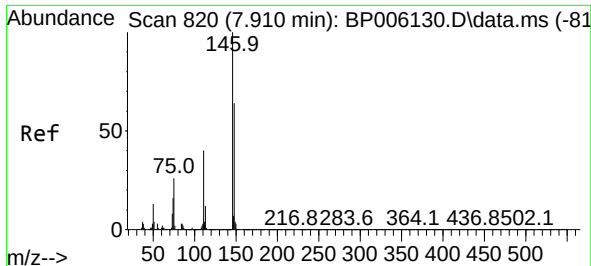
Tgt Ion: 93 Resp: 422683
Ion Ratio Lower Upper
93 100
63 69.2 46.2 86.2
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 51.101 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion: 146 Resp: 543901
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
75 26.4 25.7 38.5

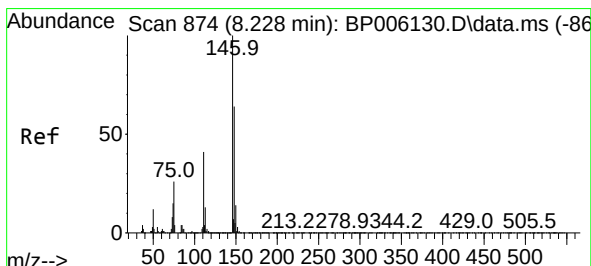
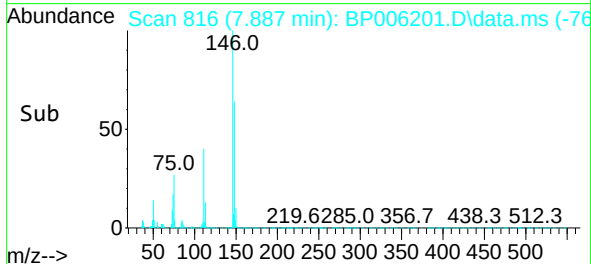
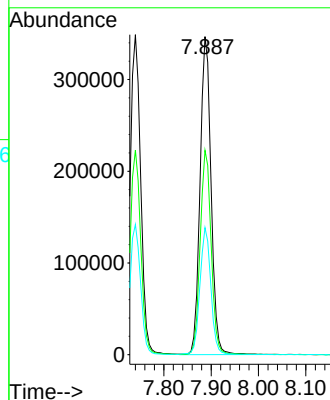
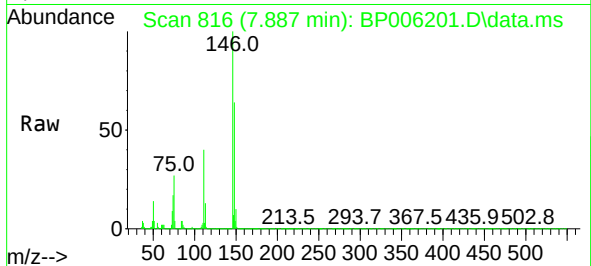




#13
1,4-Dichlorobenzene
Concen: 51.470 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

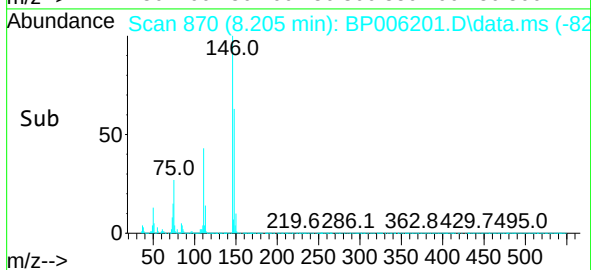
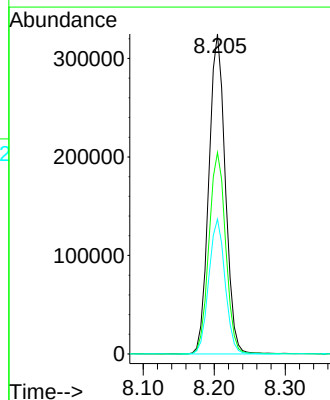
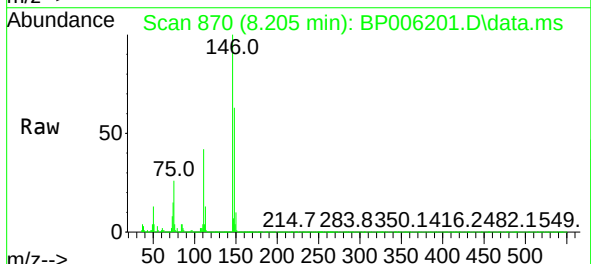
Instrument :
BNA_P
ClientSampleId :
PB137642BS

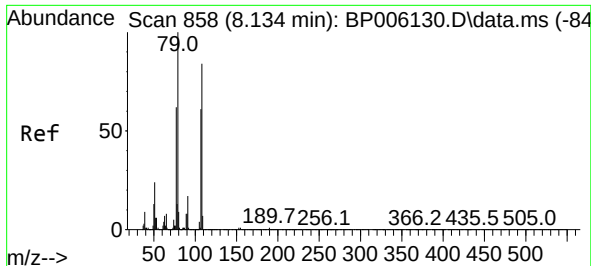
Tgt Ion:146 Resp: 559487
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 39.9 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 50.498 ng
RT: 8.205 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:146 Resp: 522579
Ion Ratio Lower Upper
146 100
148 63.0 50.3 75.5
111 42.2 33.7 50.5

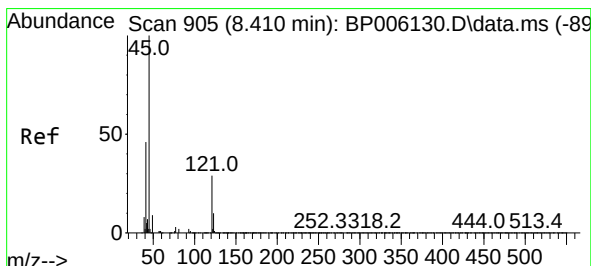
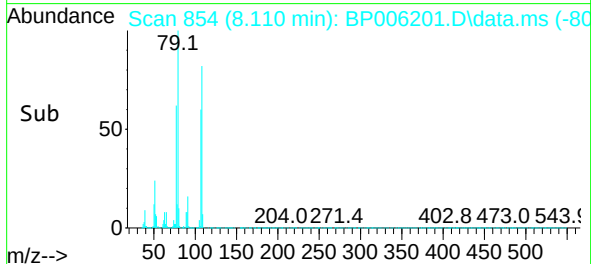
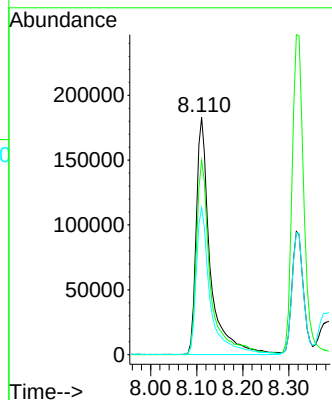
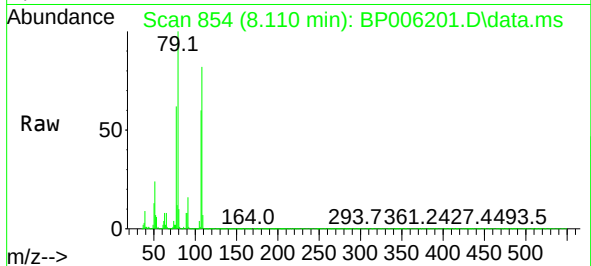




#15
Benzyl Alcohol
Concen: 56.535 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

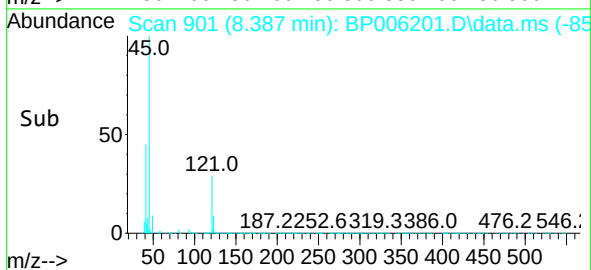
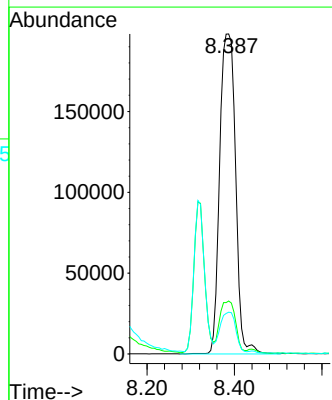
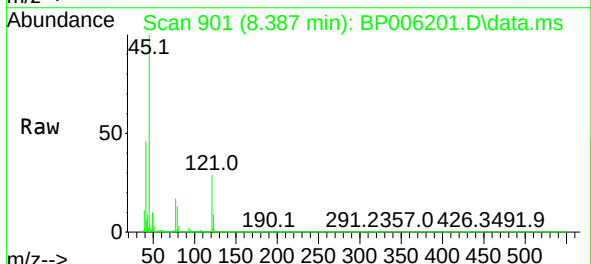
Instrument :
BNA_P
ClientSampleId :
PB137642BS

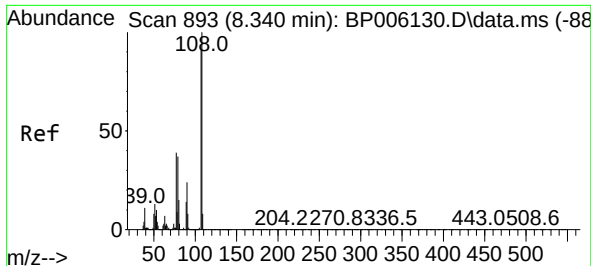
Tgt Ion: 79 Resp: 383443
Ion Ratio Lower Upper
79 100
108 81.9 62.5 93.7
77 61.9 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.384 ng
RT: 8.387 min Scan# 901
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion: 45 Resp: 496857
Ion Ratio Lower Upper
45 100
77 16.5 2.0 42.0
79 13.1 0.0 36.7

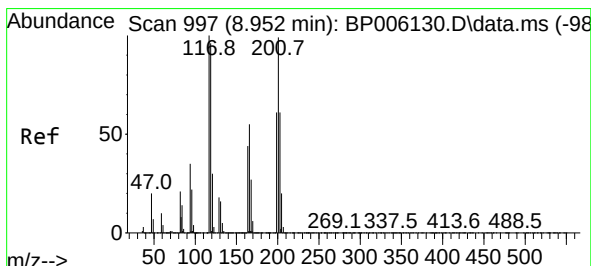
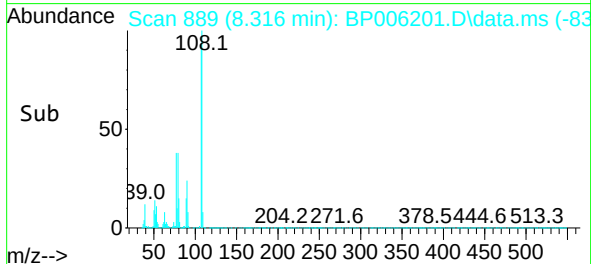
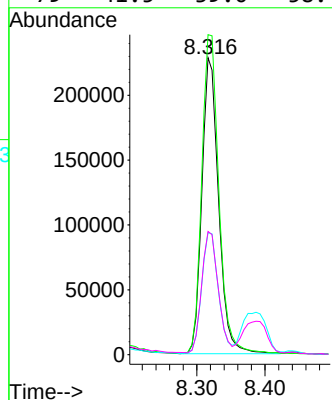
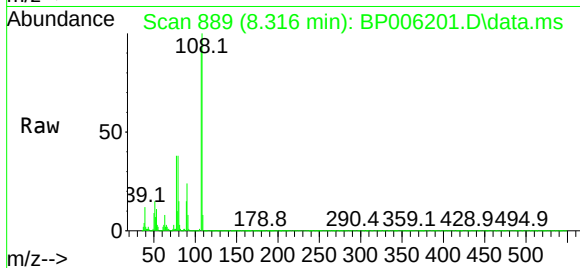




#17
2-Methylphenol
Concen: 53.068 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

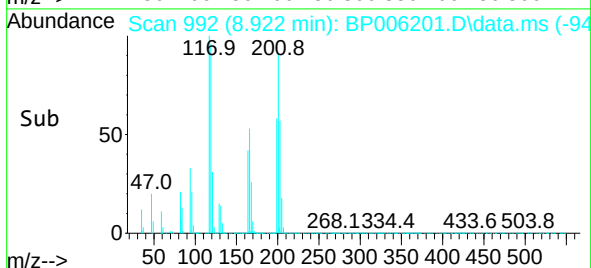
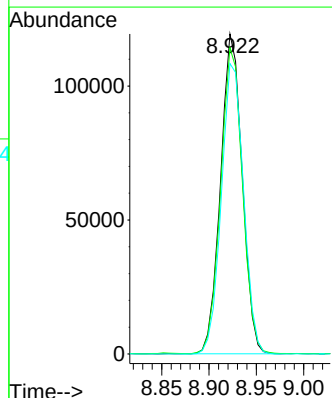
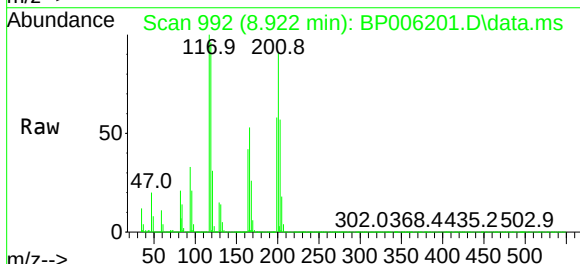
Instrument :
BNA_P
ClientSampleId :
PB137642BS

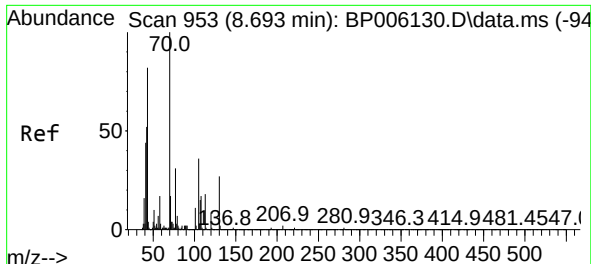
Tgt Ion:	107	Resp:	388974
Ion	Ratio	Lower	Upper
107	100		
108	107.7	87.7	131.5
77	41.1	40.2	60.2
79	41.5	39.0	58.4



#18
Hexachloroethane
Concen: 52.417 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:	117	Resp:	189687
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.2	114.2
201	90.8	83.4	125.0



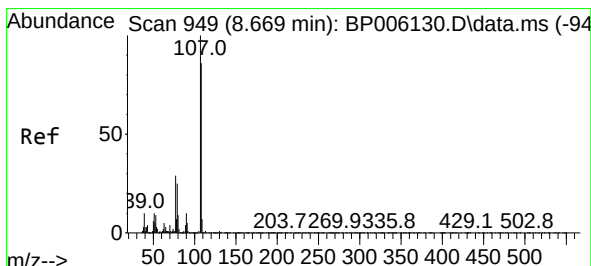
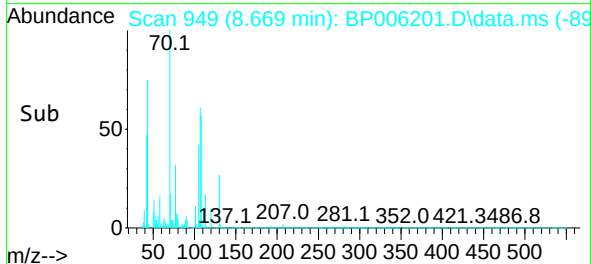
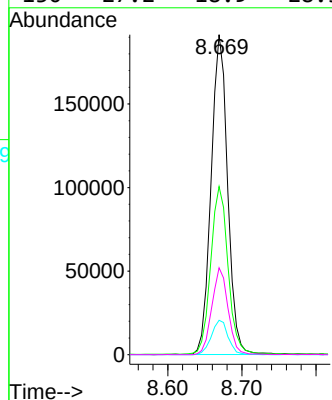
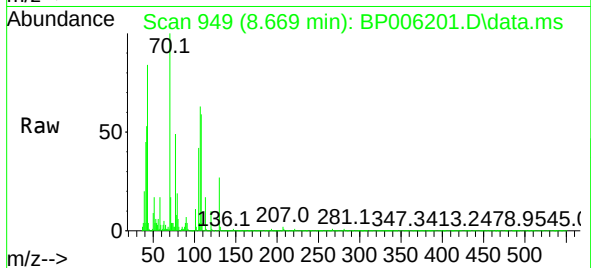


#19

n-Nitroso-di-n-propylamine
Concen: 48.376 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Instrument :
BNA_P
ClientSampleId :
PB137642BS

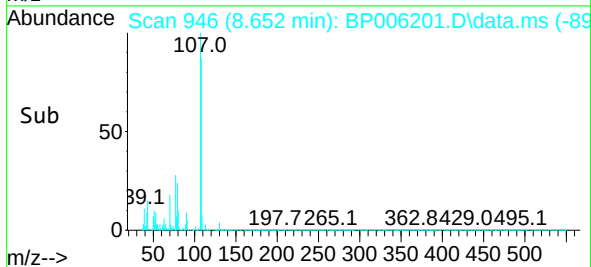
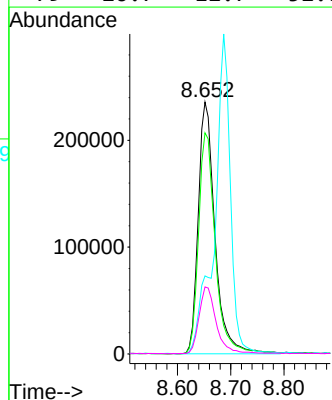
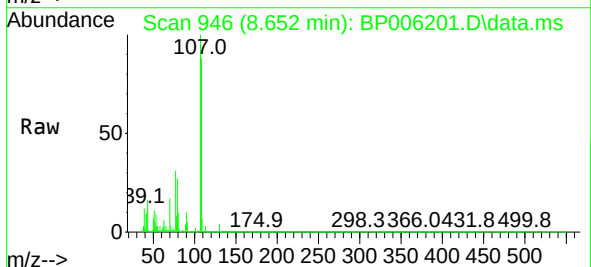
Tgt Ion:	70	Resp:	295875
Ion	Ratio	Lower	Upper
70	100		
42	52.6	40.8	61.2
101	10.8	8.8	13.2
130	27.2	18.9	28.3

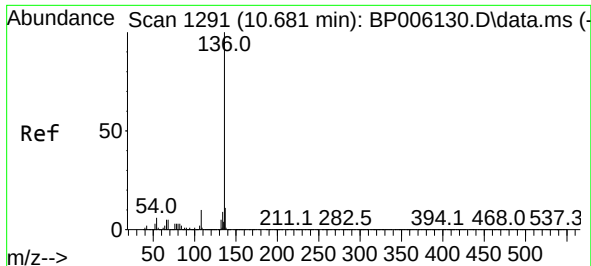


#20

3+4-Methylphenols
Concen: 51.867 ng
RT: 8.652 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:	107	Resp:	513619
Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.0	111.0
77	31.0	16.6	56.6
79	26.7	12.7	52.7

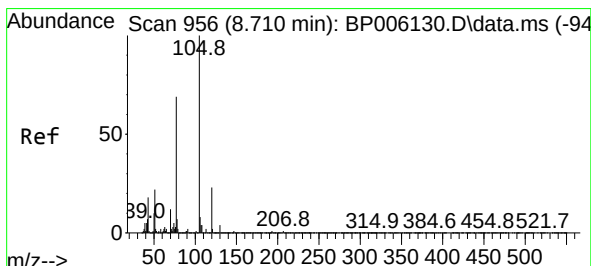
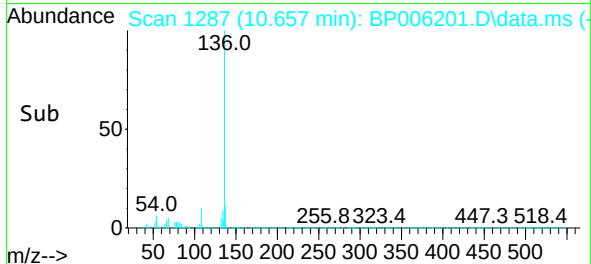
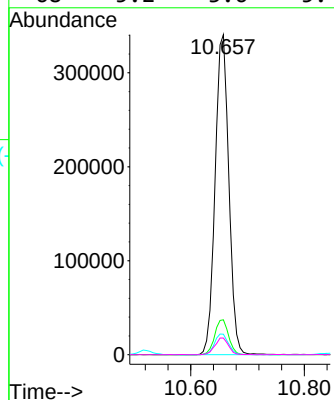
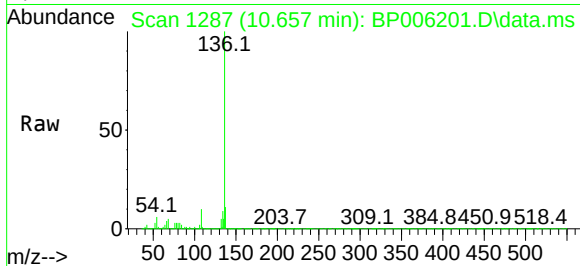




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

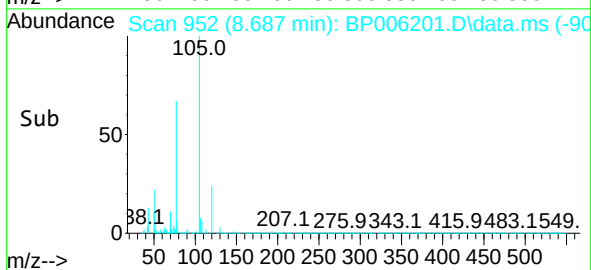
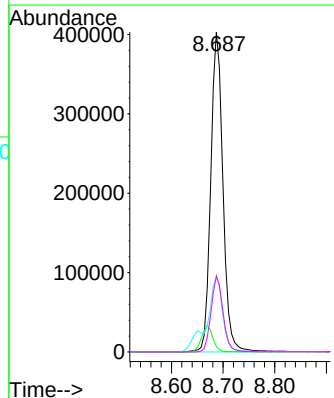
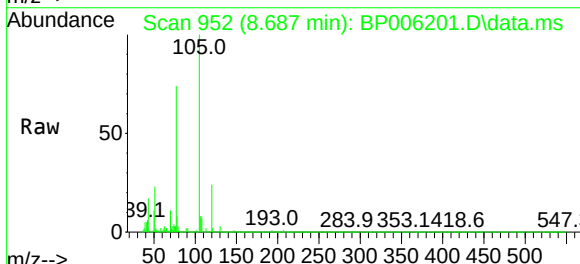
Instrument :
BNA_P
ClientSampleId :
PB137642BS

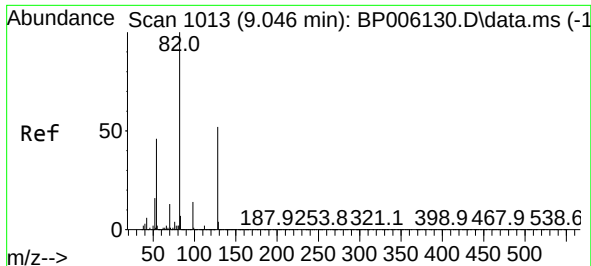
Tgt Ion:	136	Resp:	568463
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	6.4	4.6	6.8
68	5.2	3.6	5.4



#22
Acetophenone
Concen: 51.065 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:	105	Resp:	660713
Ion Ratio	Lower	Upper	
105	100		
71	1.9	1.9	2.9
51	23.3	18.4	27.6
120	23.8	17.9	26.9





#23

Nitrobenzene-d5

Concen: 78.679 ng

RT: 9.022 min Scan# 1009

Delta R.T. -0.011 min

Lab File: BP006201.D

Acq: 13 Jul 2021 15:23

Instrument :

BNA_P

ClientSampleId :

PB137642BS

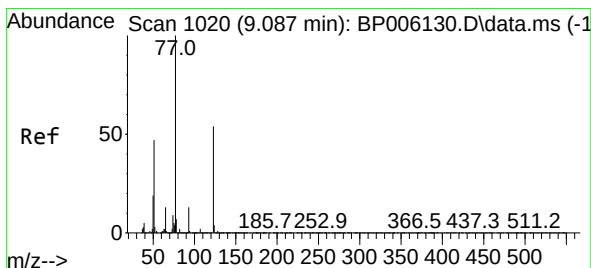
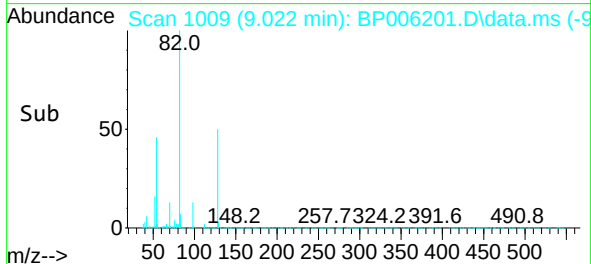
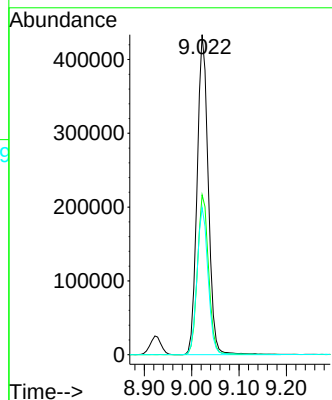
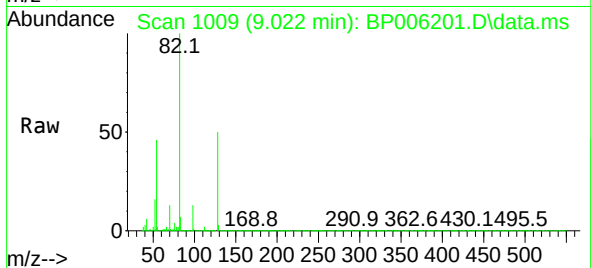
Tgt Ion: 82 Resp: 708084

Ion Ratio Lower Upper

82 100

128 49.9 35.7 53.5

54 45.9 35.0 52.4



#24

Nitrobenzene

Concen: 49.200 ng

RT: 9.063 min Scan# 1016

Delta R.T. -0.011 min

Lab File: BP006201.D

Acq: 13 Jul 2021 15:23

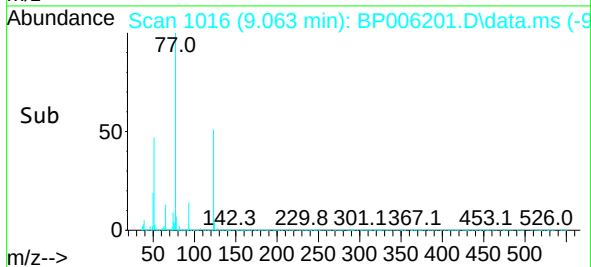
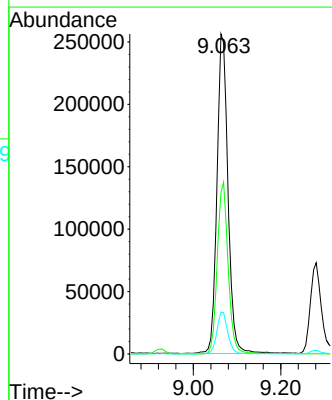
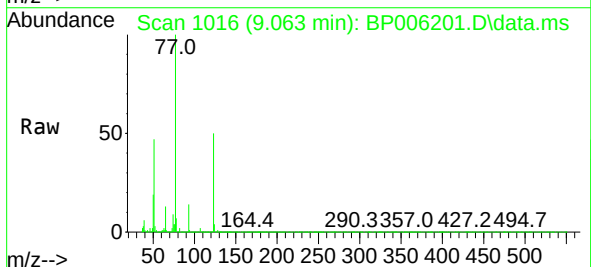
Tgt Ion: 77 Resp: 447806

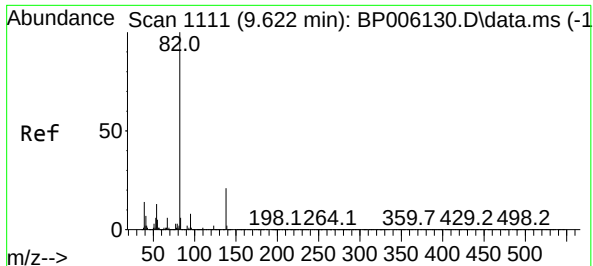
Ion Ratio Lower Upper

77 100

123 50.5 38.2 57.2

65 13.1 11.4 17.2

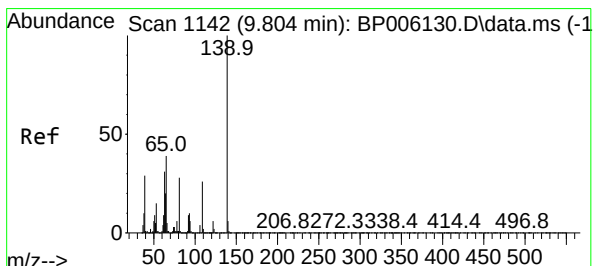
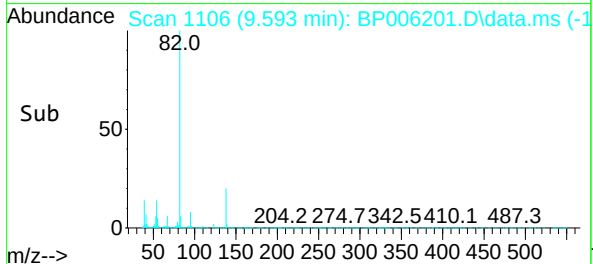
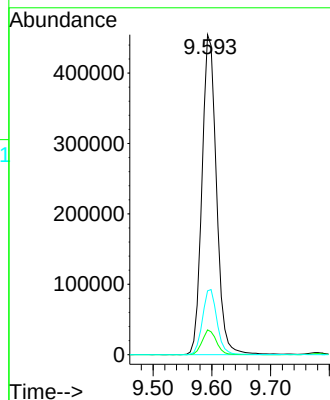
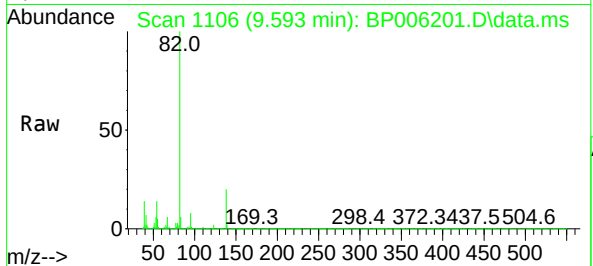




#25
Isophorone
Concen: 45.598 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

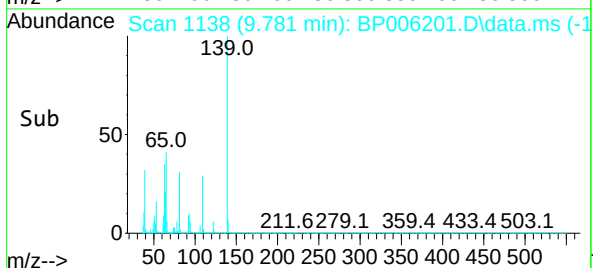
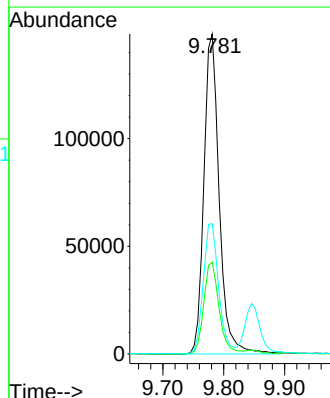
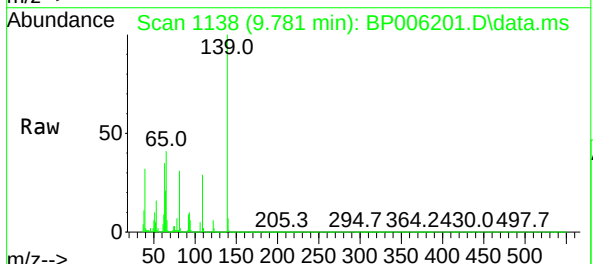
Instrument :
BNA_P
ClientSampleId :
PB137642BS

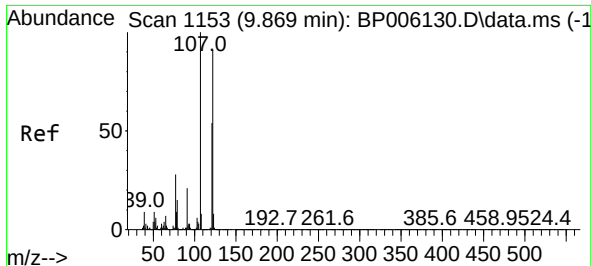
Tgt Ion: 82 Resp: 779023
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 19.9 15.0 22.4



#26
2-Nitrophenol
Concen: 51.271 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion: 139 Resp: 259427
Ion Ratio Lower Upper
139 100
109 28.7 28.8 43.2#
65 40.8 41.0 61.6#

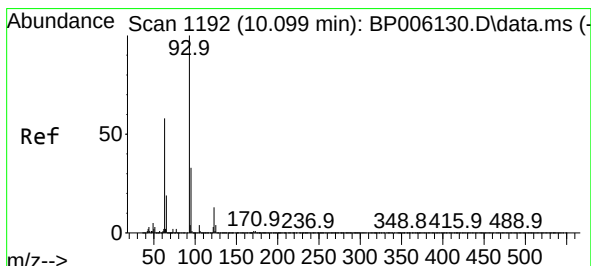
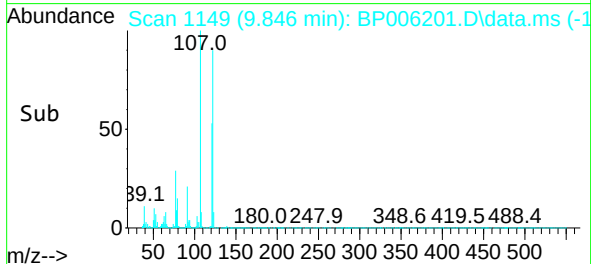
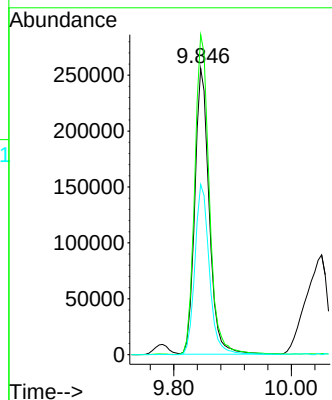
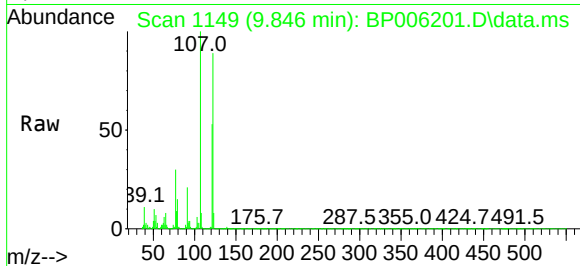




#27
2,4-Dimethylphenol
Concen: 58.059 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

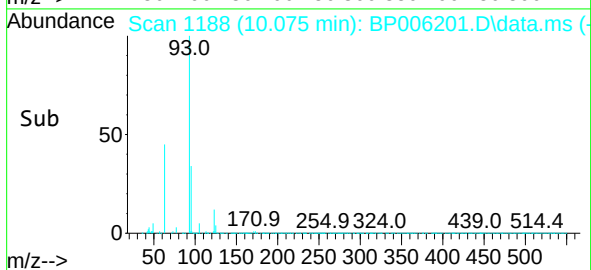
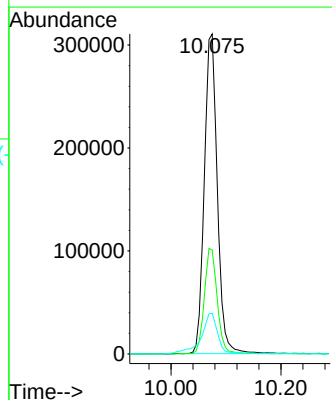
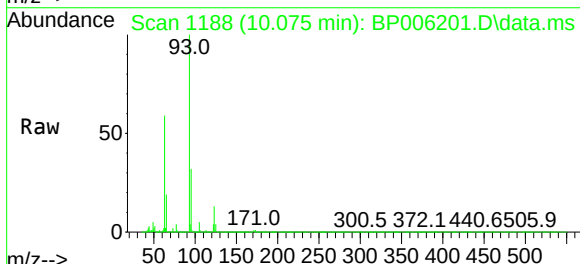
Instrument :
BNA_P
ClientSampleId :
PB137642BS

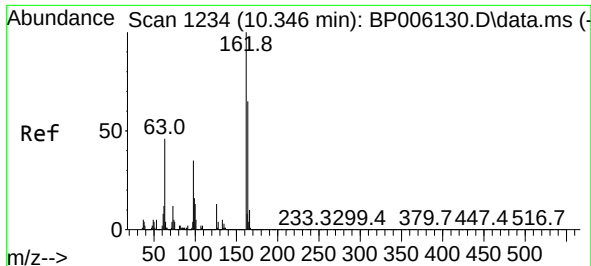
Tgt Ion:122 Resp: 433656
Ion Ratio Lower Upper
122 100
107 111.8 94.5 141.7
121 59.5 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 53.786 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion: 93 Resp: 509247
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 12.8 10.2 15.2

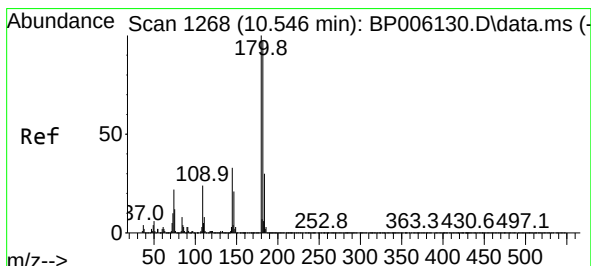
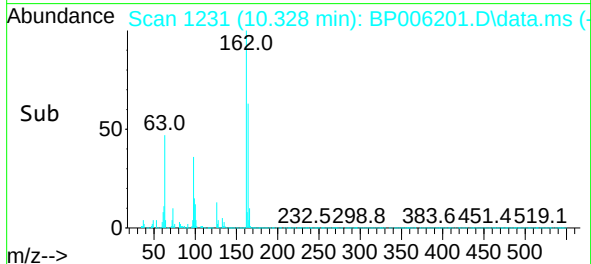
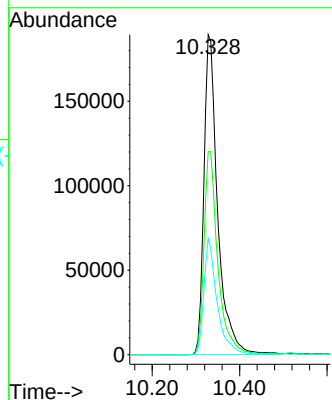
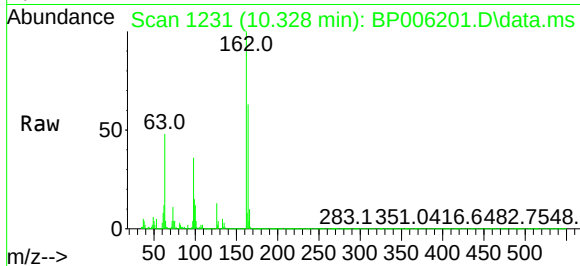




#29
2,4-Dichlorophenol
Concen: 50.722 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

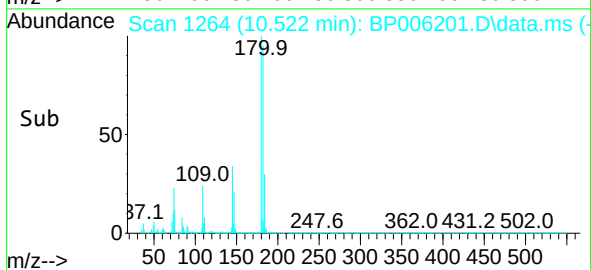
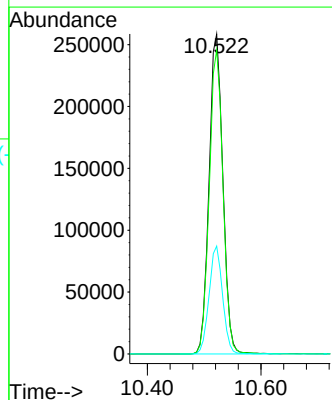
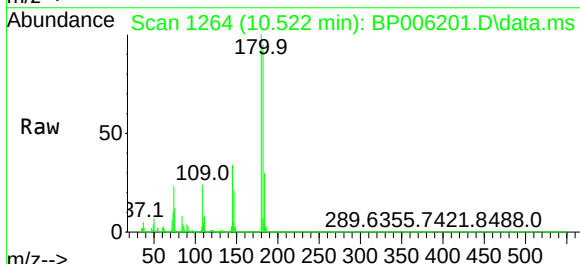
Instrument :
BNA_P
ClientSampleId :
PB137642BS

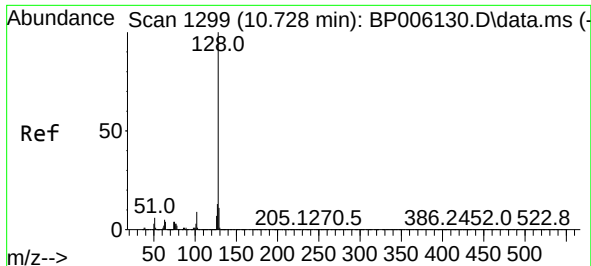
Tgt Ion:162 Resp: 416265
Ion Ratio Lower Upper
162 100
164 63.5 44.9 84.9
98 36.3 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 49.652 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:180 Resp: 433845
Ion Ratio Lower Upper
180 100
182 95.0 77.9 116.9
145 33.7 24.7 37.1

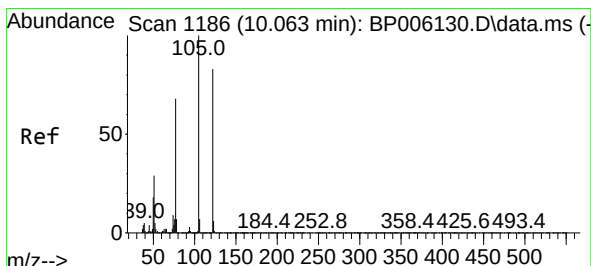
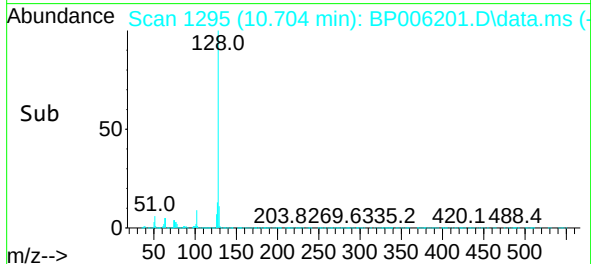
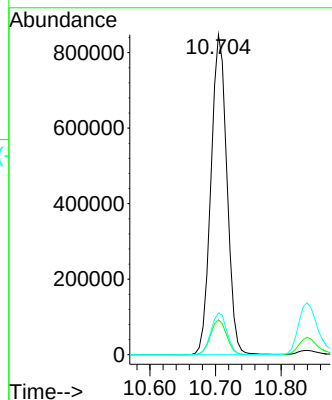
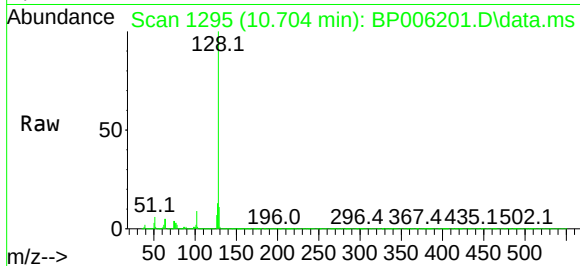




#31
Naphthalene
Concen: 48.352 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

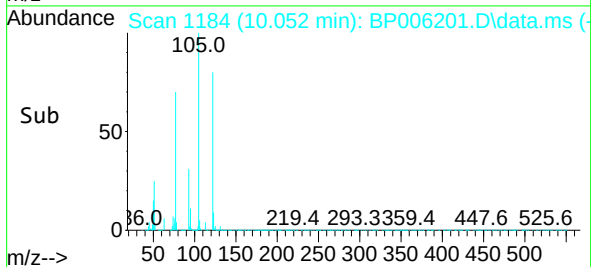
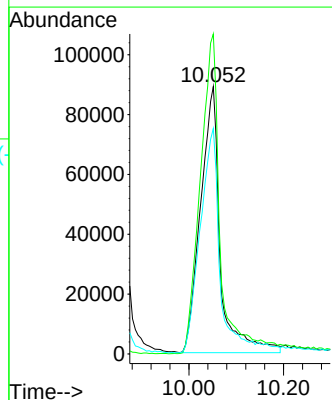
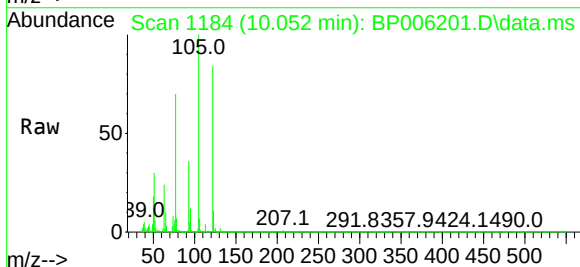
Instrument :
BNA_P
ClientSampleId :
PB137642BS

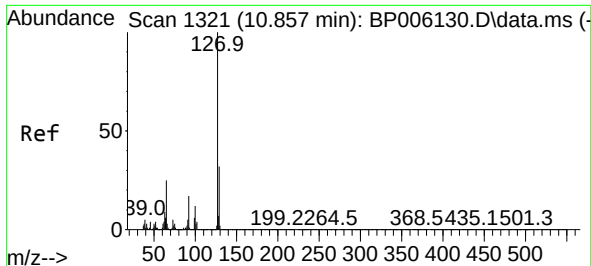
Tgt Ion:128 Resp: 1432889
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 45.779 ng
RT: 10.052 min Scan# 1184
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:122 Resp: 257558
Ion Ratio Lower Upper
122 100
105 119.7 103.2 143.2
77 84.3 76.2 116.2

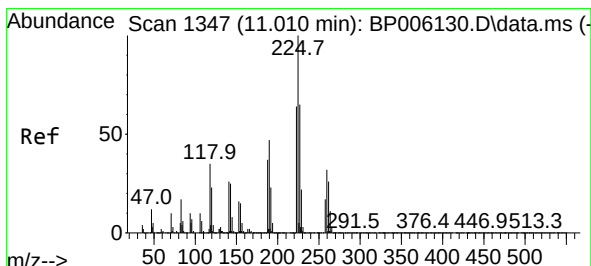
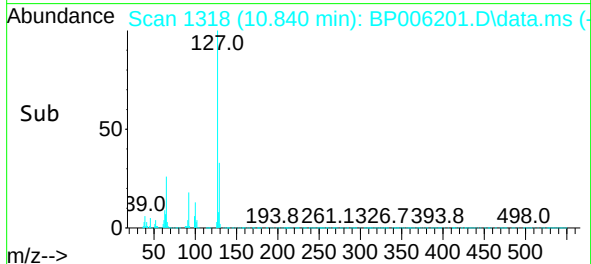
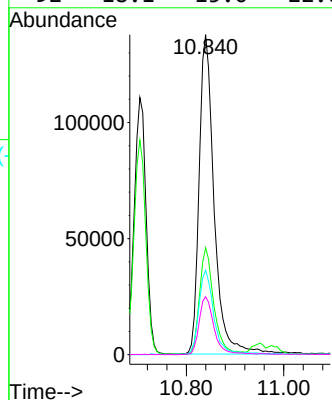
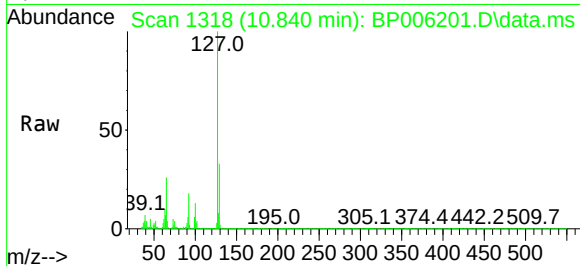




#33
4-Chloroaniline
Concen: 25.798 ng
RT: 10.840 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

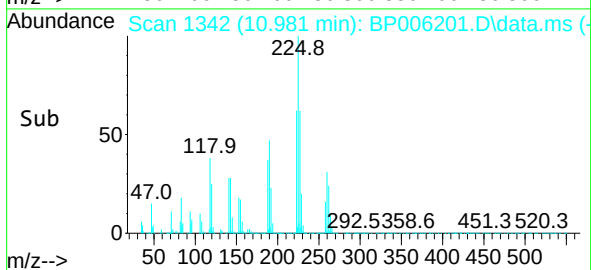
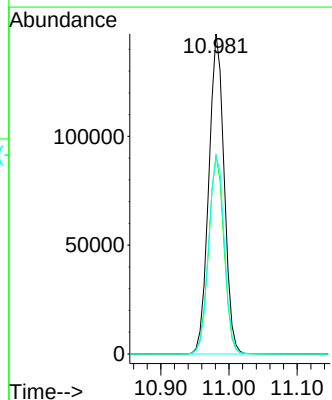
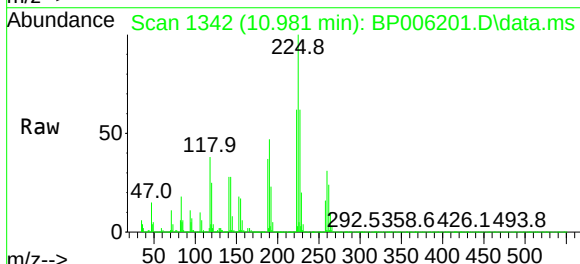
Instrument :
BNA_P
ClientSampleId :
PB137642BS

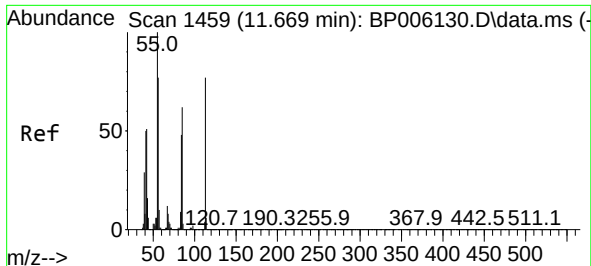
Tgt Ion:	127	Resp:	295120
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.1	39.1
65	26.4	22.5	33.7
92	18.1	15.0	22.6



#34
Hexachlorobutadiene
Concen: 47.862 ng
RT: 10.981 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:	225	Resp:	230266
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	61.9	51.4	77.2

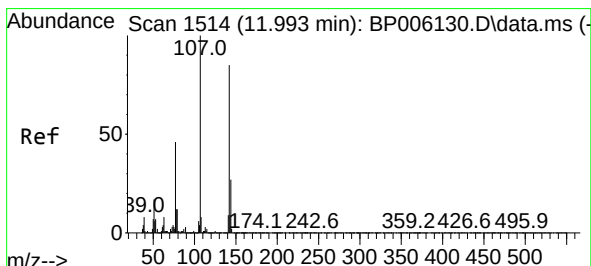
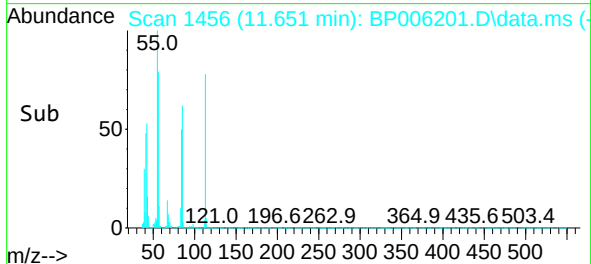
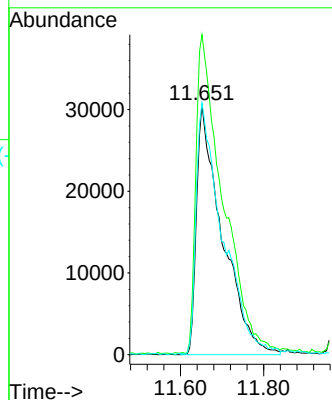
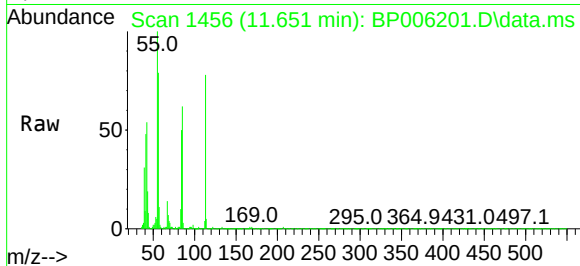




#35
Caprolactam
Concen: 50.430 ng
RT: 11.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

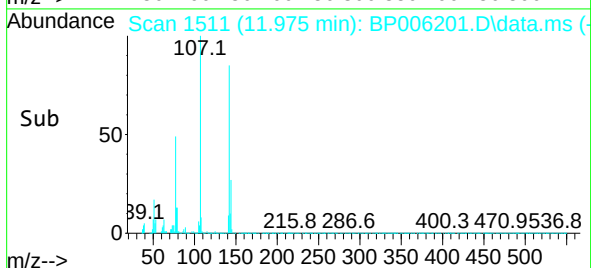
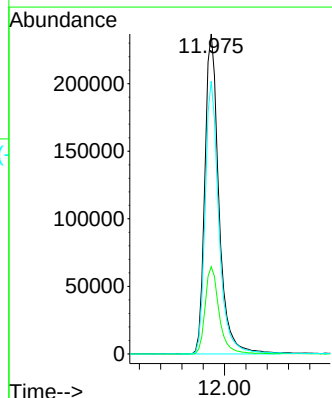
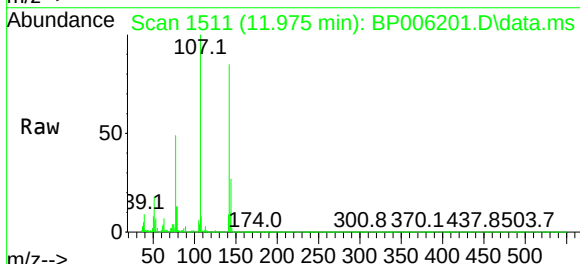
Instrument :
BNA_P
ClientSampleId :
PB137642BS

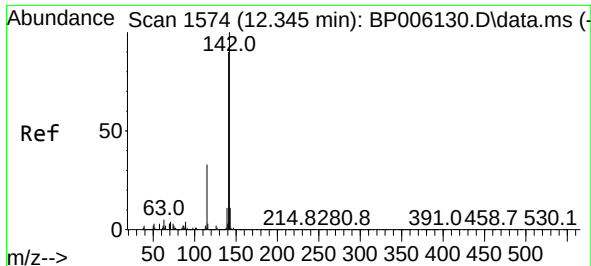
Tgt Ion:113 Resp: 130464
Ion Ratio Lower Upper
113 100
55 128.0 98.9 138.9
56 100.7 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 48.813 ng
RT: 11.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:107 Resp: 432589
Ion Ratio Lower Upper
107 100
144 27.3 21.1 31.7
142 85.3 66.0 99.0

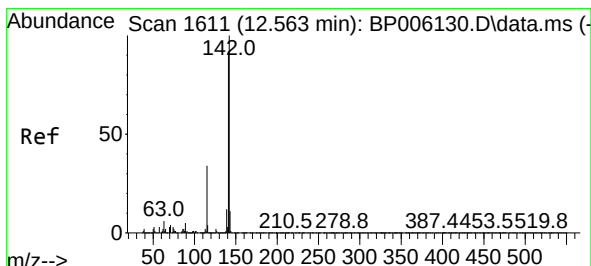
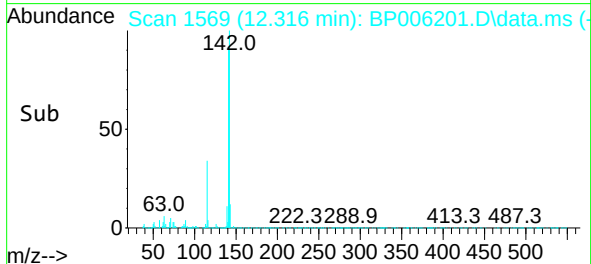
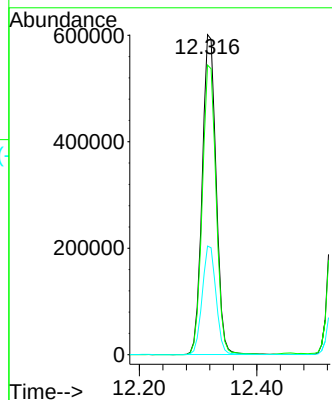
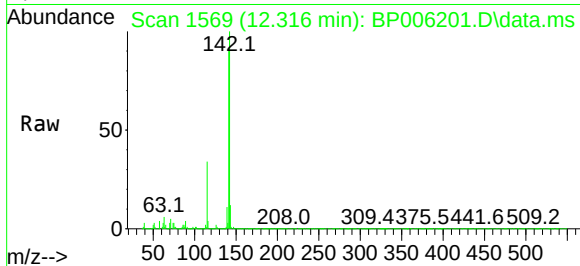




#37
2-Methylnaphthalene
Concen: 48.014 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

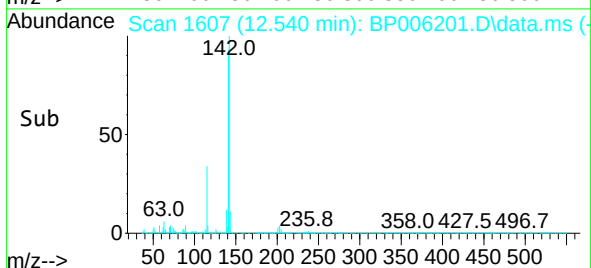
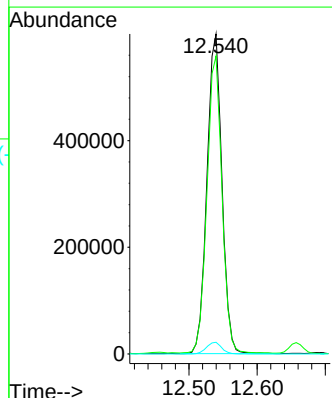
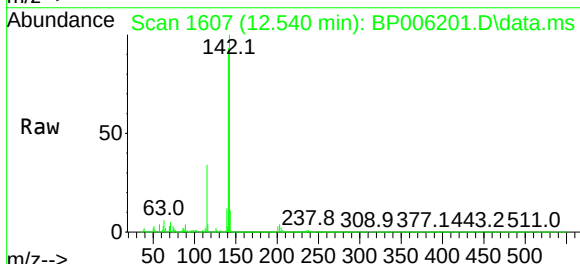
Instrument :
BNA_P
ClientSampleId :
PB137642BS

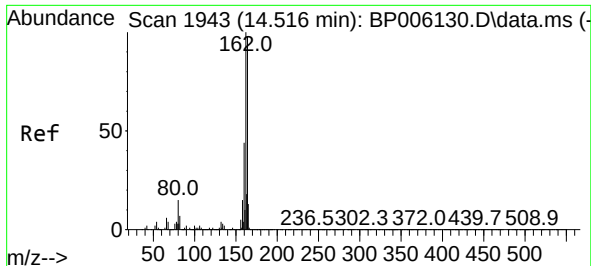
Tgt Ion:142 Resp: 987210
Ion Ratio Lower Upper
142 100
141 90.5 71.8 107.6
115 33.9 31.6 47.4



#38
1-Methylnaphthalene
Concen: 47.133 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:142 Resp: 917151
Ion Ratio Lower Upper
142 100
141 93.1 73.3 109.9
116 3.6 3.5 5.3

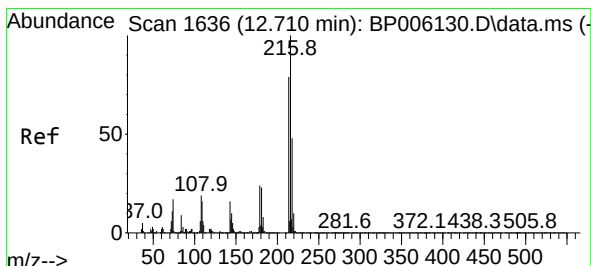
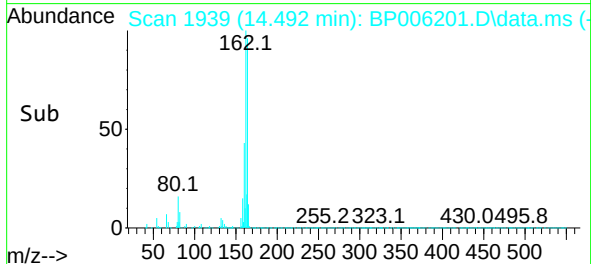
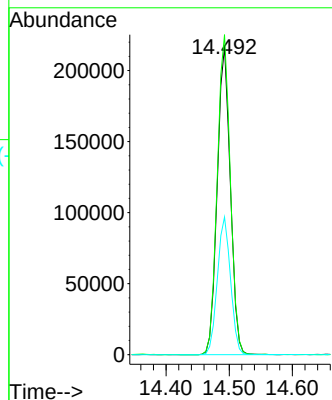
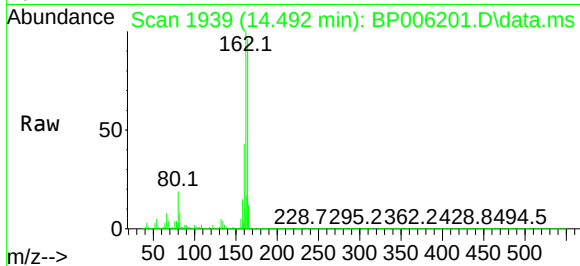




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

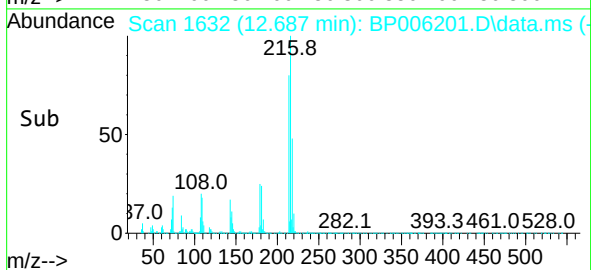
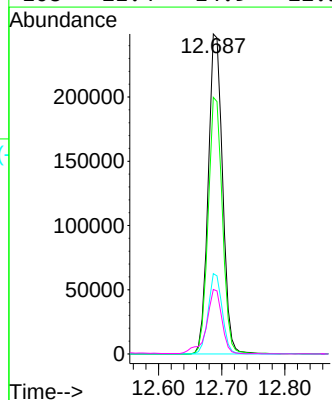
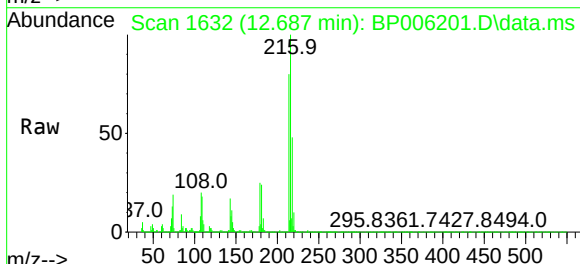
Instrument :
BNA_P
ClientSampleId :
PB137642BS

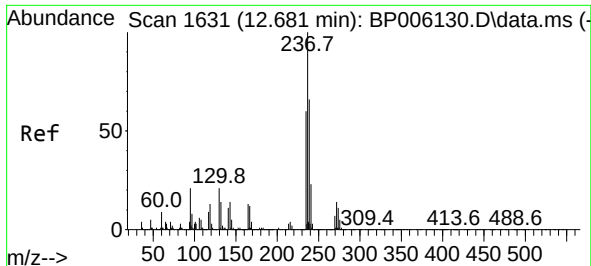
Tgt Ion:164 Resp: 311834
Ion Ratio Lower Upper
164 100
162 104.0 80.2 120.2
160 44.7 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.635 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:216 Resp: 391676
Ion Ratio Lower Upper
216 100
214 79.6 61.9 92.9
179 24.6 16.8 25.2
108 21.4 14.9 22.3

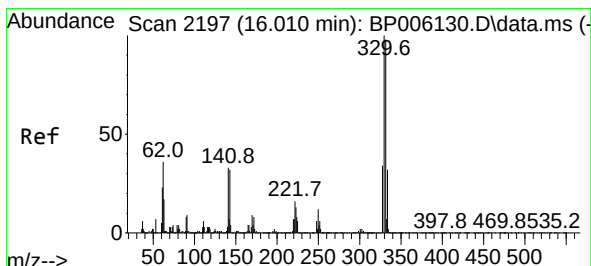
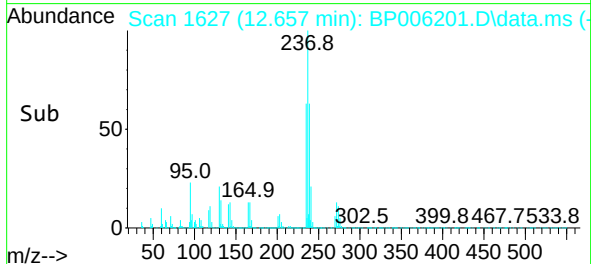
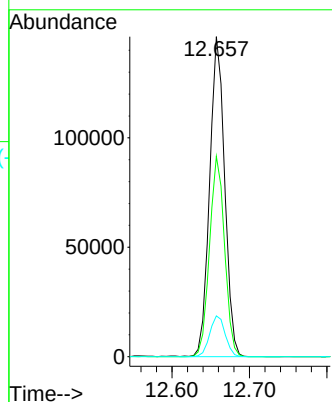
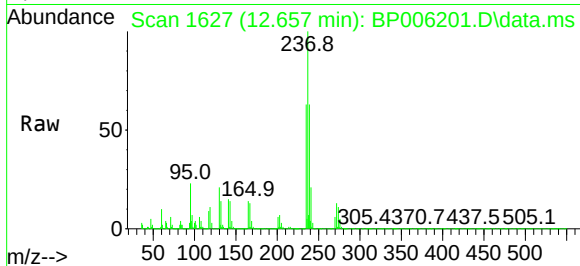




#41
Hexachlorocyclopentadiene
Concen: 90.282 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

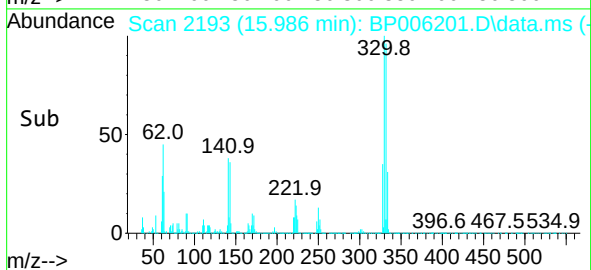
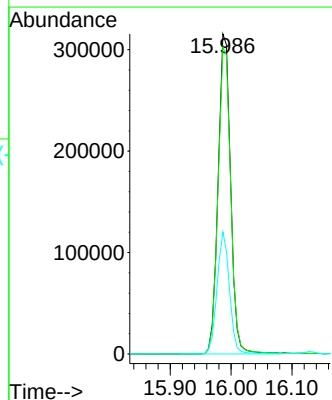
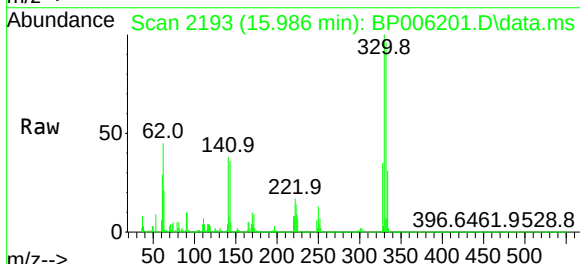
Instrument :
BNA_P
ClientSampleId :
PB137642BS

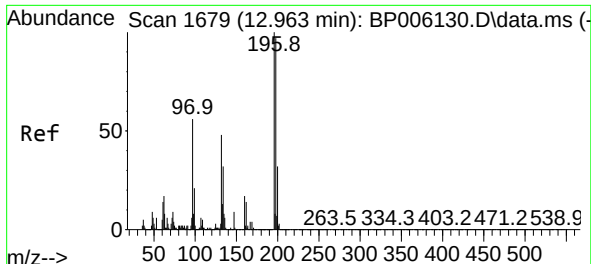
Tgt Ion:237	Resp:	196953
Ion Ratio	Lower	Upper
237	100	
235	62.6	44.5 84.5
272	12.8	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 121.000 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:330	Resp:	449224
Ion Ratio	Lower	Upper
330	100	
332	97.5	77.8 116.8
141	37.8	25.4 38.2

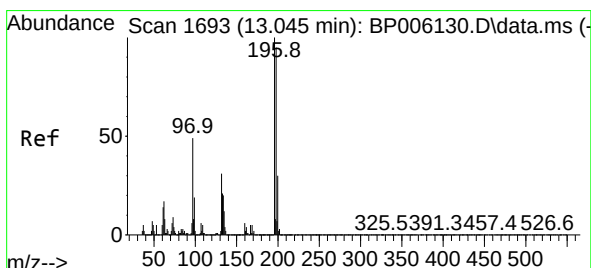
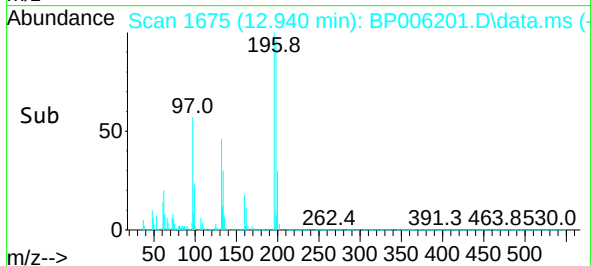
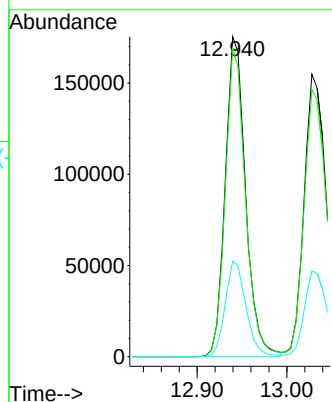
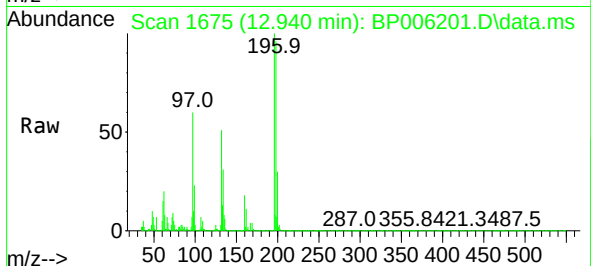




#43
2,4,6-Trichlorophenol
Concen: 49.253 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

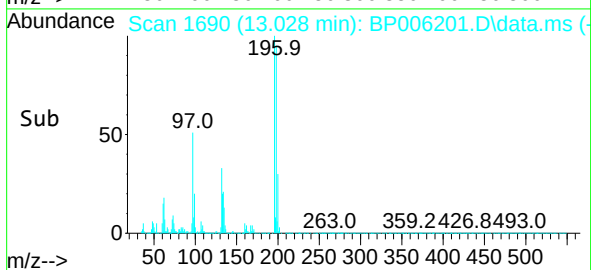
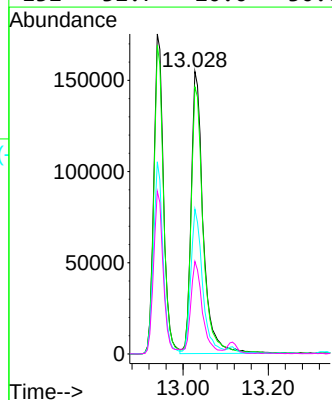
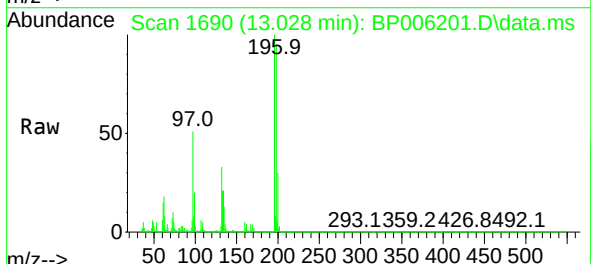
Instrument :
BNA_P
ClientSampleId :
PB137642BS

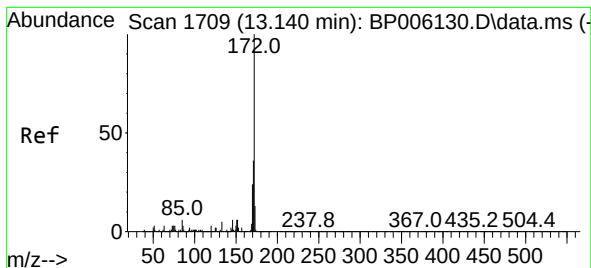
Tgt Ion:196 Resp: 275633
Ion Ratio Lower Upper
196 100
198 96.5 79.5 119.3
200 29.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 50.563 ng
RT: 13.028 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:196 Resp: 303591
Ion Ratio Lower Upper
196 100
198 94.5 74.7 112.1
97 51.3 37.4 56.0
132 32.7 20.0 30.0#

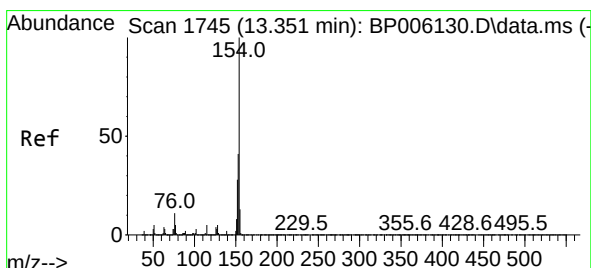
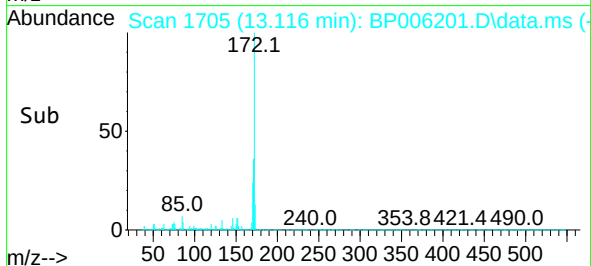
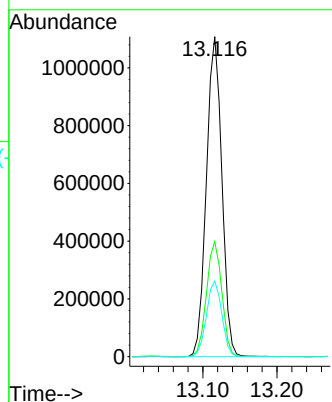
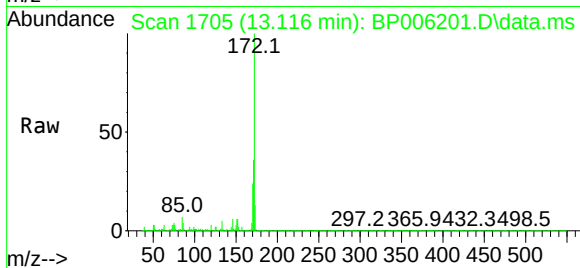




#45
2-Fluorobiphenyl
Concen: 76.171 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

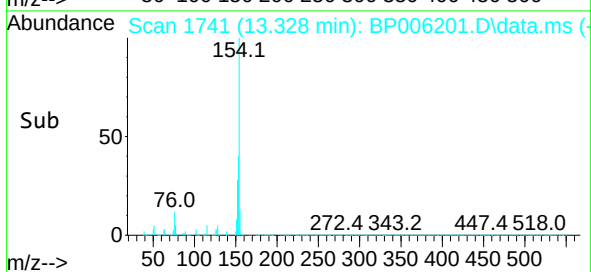
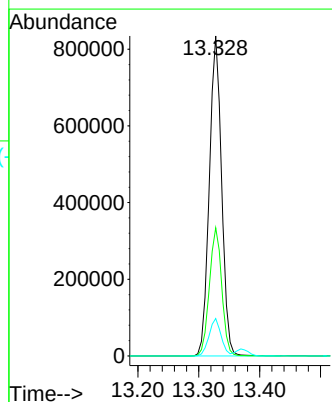
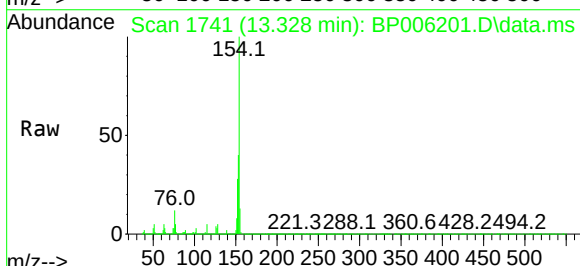
Instrument :
BNA_P
ClientSampleId :
PB137642BS

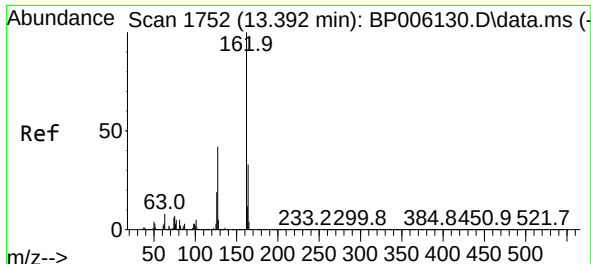
Tgt Ion:172 Resp: 1606708
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 49.957 ng
RT: 13.328 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:154 Resp: 1169551
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 11.7 0.0 30.8

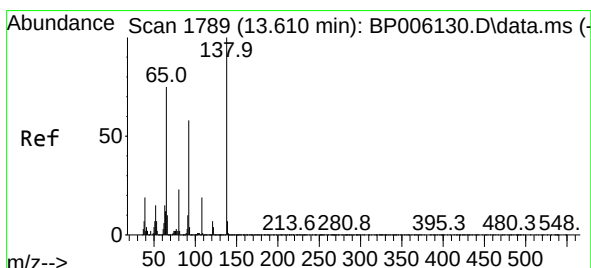
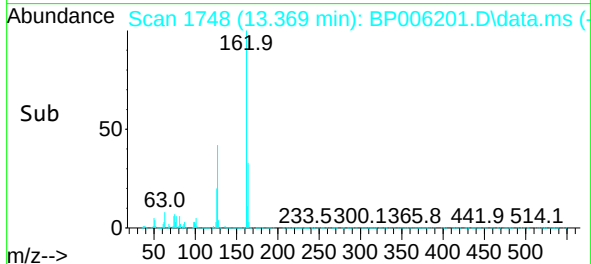
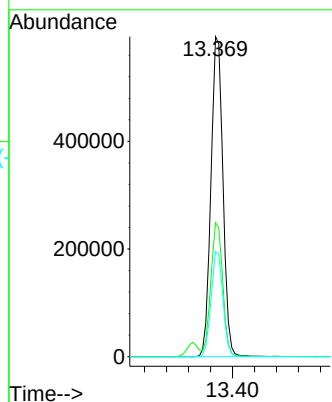
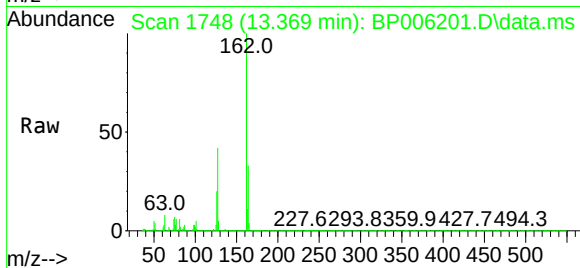




#47
2-Chloronaphthalene
Concen: 50.024 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

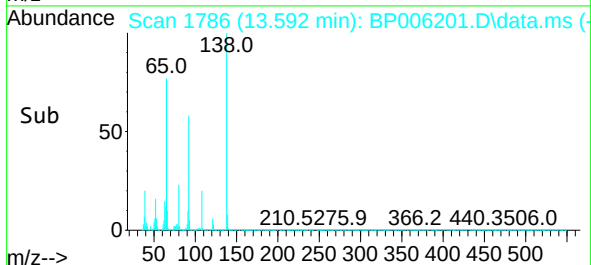
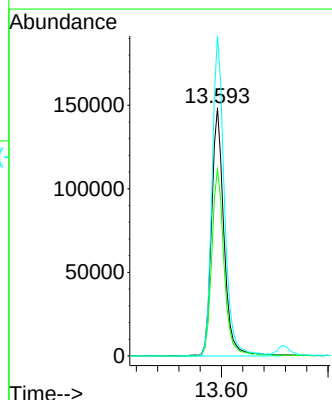
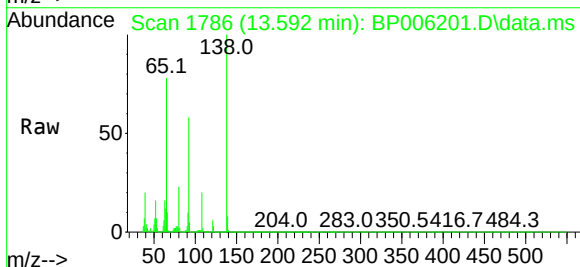
Instrument :
BNA_P
ClientSampleId :
PB137642BS

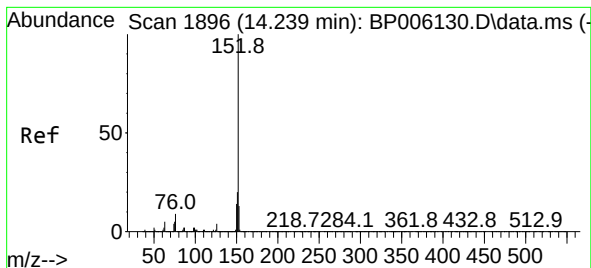
Tgt Ion:162 Resp: 900944
Ion Ratio Lower Upper
162 100
127 41.9 31.4 47.0
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 53.310 ng
RT: 13.592 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion: 65 Resp: 238586
Ion Ratio Lower Upper
65 100
92 75.1 57.7 86.5
138 128.9 92.1 138.1





#49

Acenaphthylene

Concen: 50.340 ng

RT: 14.216 min Scan# 1892

Delta R.T. -0.006 min

Lab File: BP006201.D

Acq: 13 Jul 2021 15:23

Instrument :

BNA_P

ClientSampleId :

PB137642BS

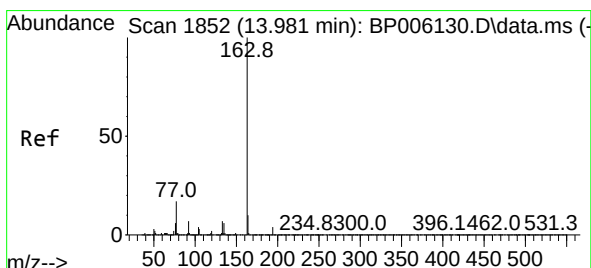
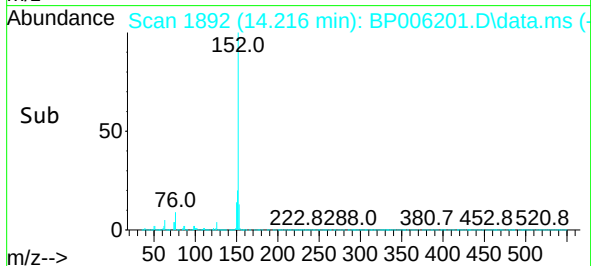
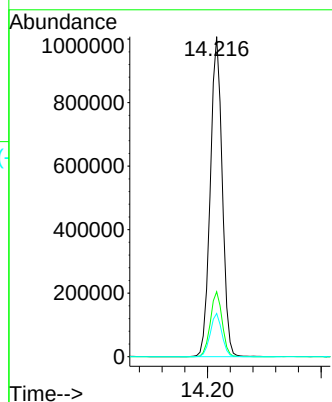
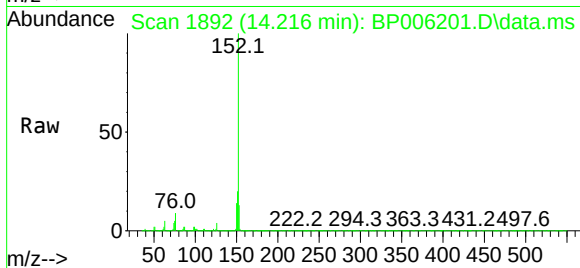
Tgt Ion:152 Resp: 1459874

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.5 10.6 16.0



#50

Dimethylphthalate

Concen: 48.749 ng

RT: 13.957 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BP006201.D

Acq: 13 Jul 2021 15:23

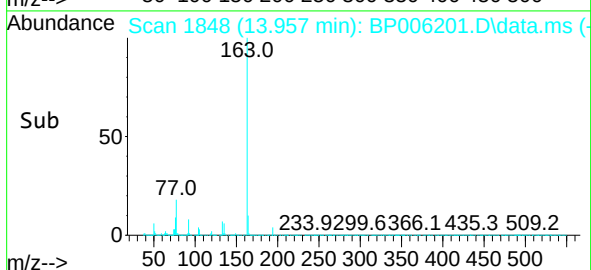
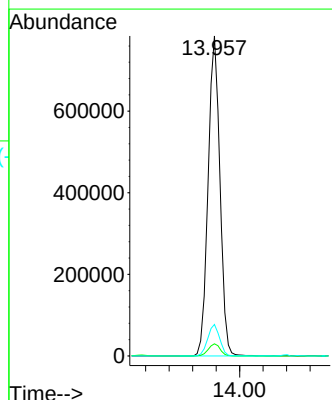
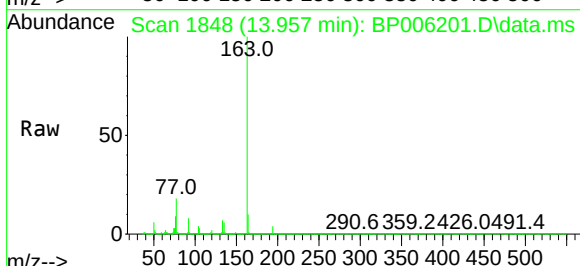
Tgt Ion:163 Resp: 1093138

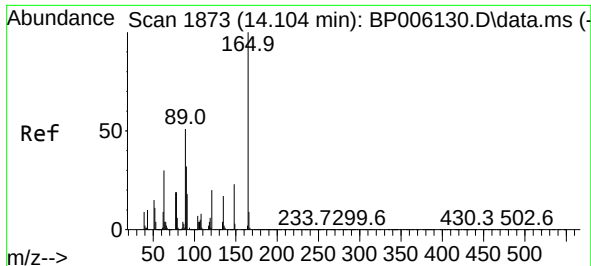
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

164 9.9 8.2 12.2

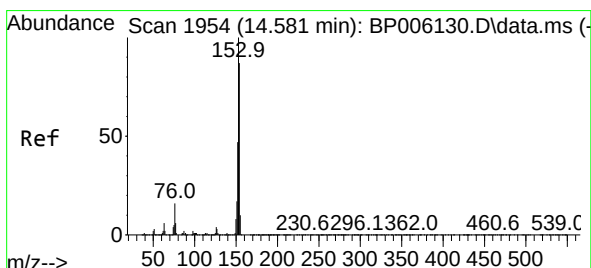
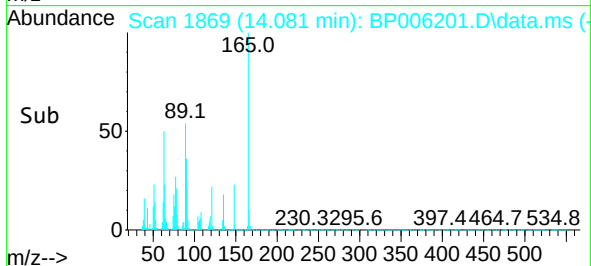
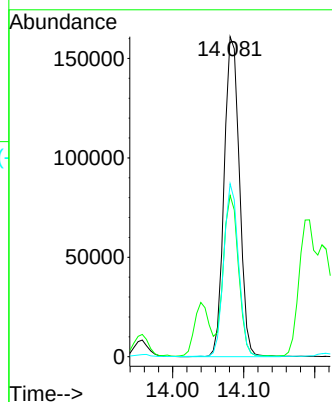
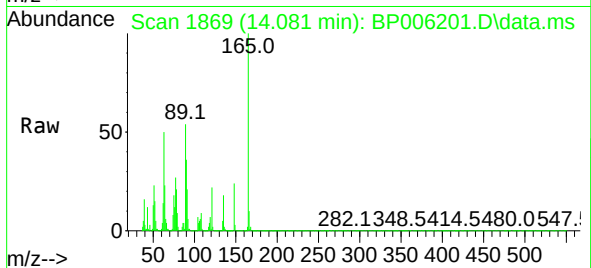




#51
2,6-Dinitrotoluene
Concen: 47.499 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

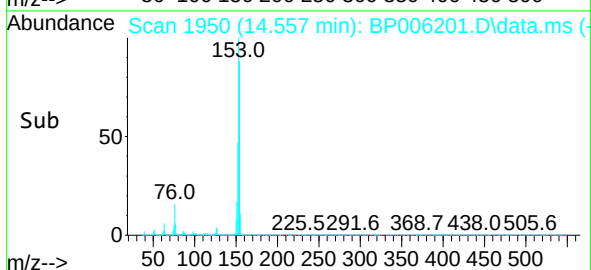
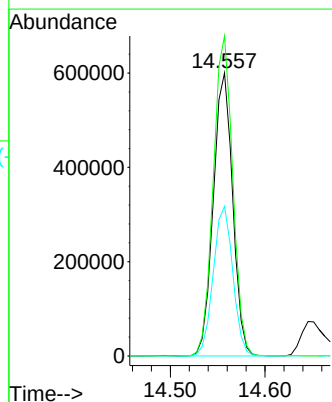
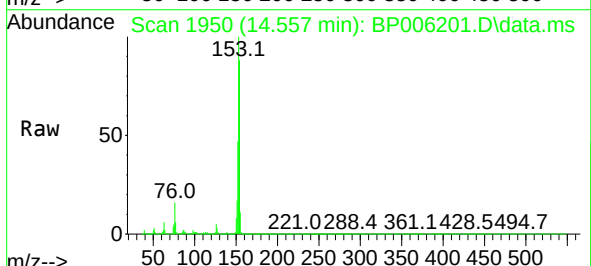
Instrument :
BNA_P
ClientSampleId :
PB137642BS

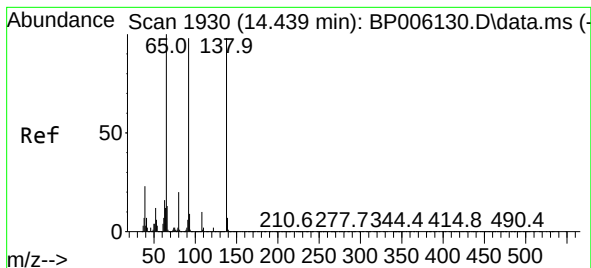
Tgt Ion:165 Resp: 240129
Ion Ratio Lower Upper
165 100
63 50.4 41.3 61.9
89 54.1 44.8 67.2



#52
Acenaphthene
Concen: 48.355 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:154 Resp: 853026
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 52.8 43.0 64.4

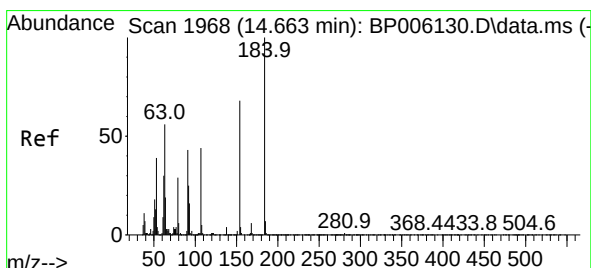
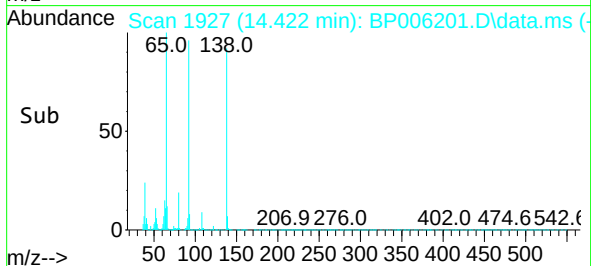
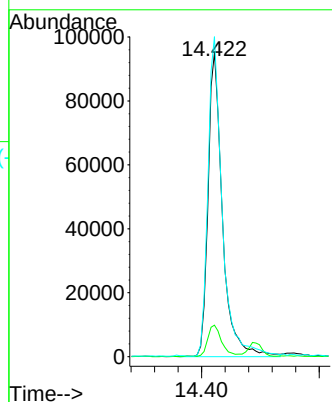
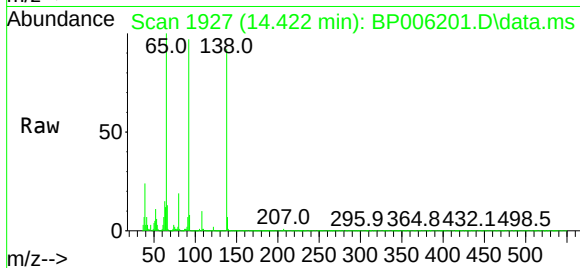




#53
3-Nitroaniline
Concen: 31.535 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

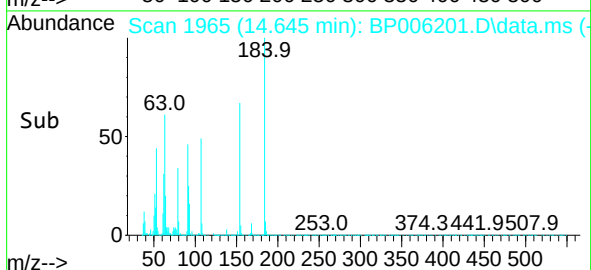
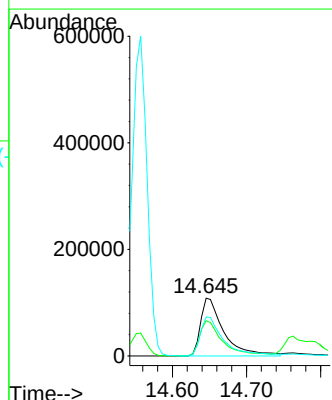
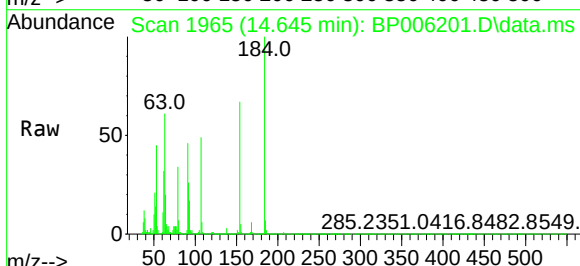
Instrument :
BNA_P
ClientSampleId :
PB137642BS

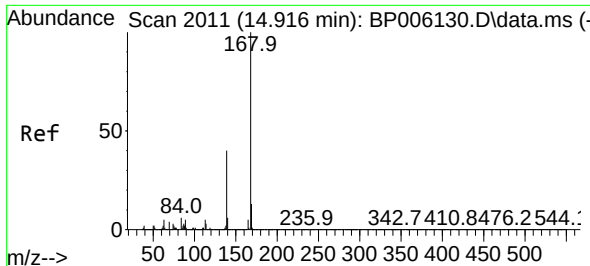
Tgt Ion:138 Resp: 161516
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 105.3 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 87.577 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:184 Resp: 235095
Ion Ratio Lower Upper
184 100
63 61.0 47.0 70.6
154 67.4 52.3 78.5

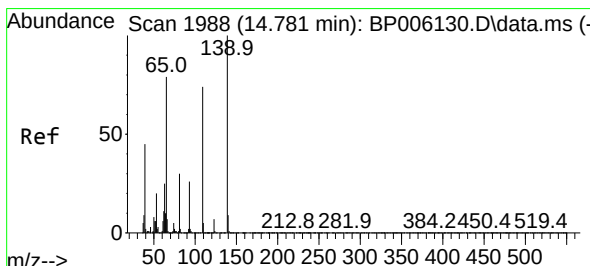
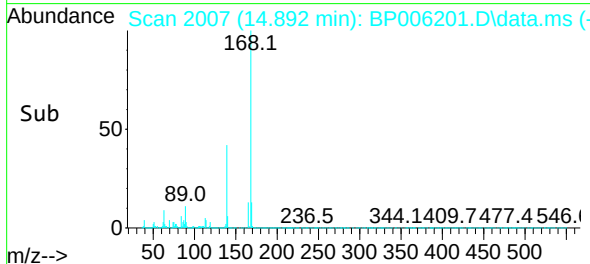
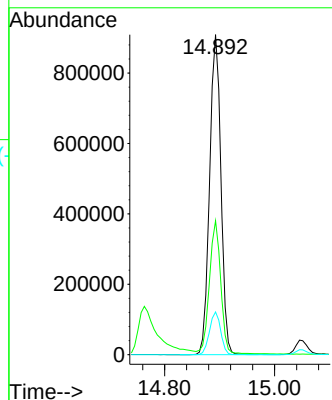
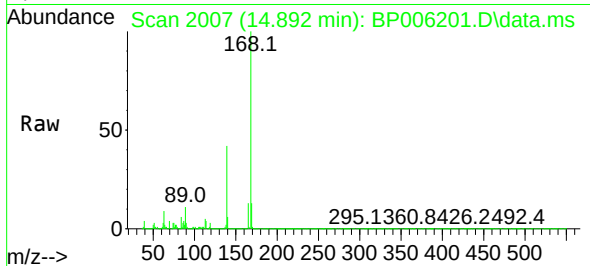




#55
Dibenzofuran
Concen: 47.154 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

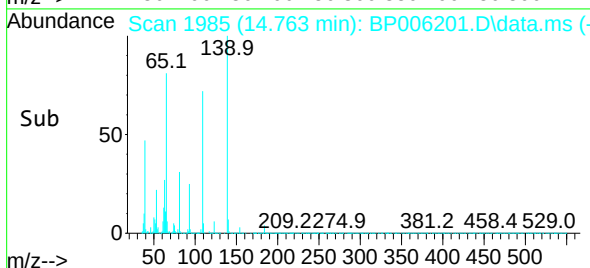
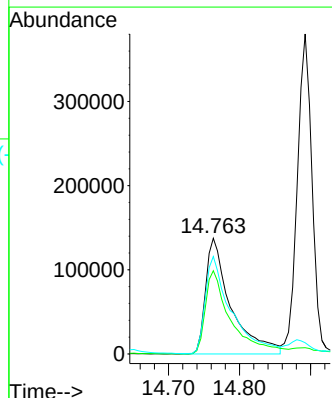
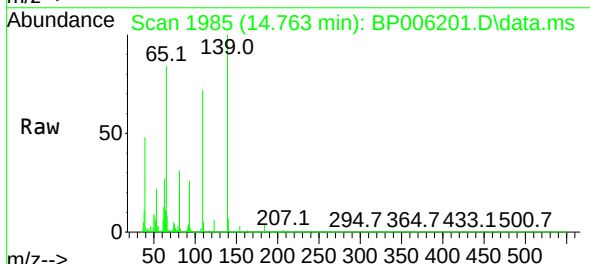
Instrument :
BNA_P
ClientSampleId :
PB137642BS

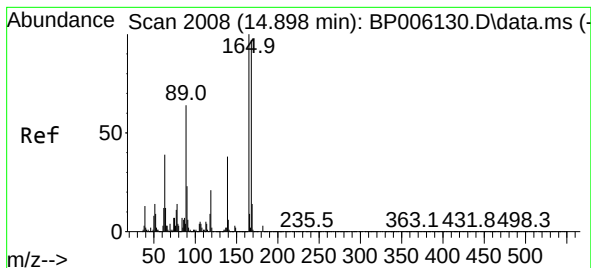
Tgt Ion:168 Resp: 1294928
Ion Ratio Lower Upper
168 100
139 41.8 31.0 46.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 85.349 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:139 Resp: 338935
Ion Ratio Lower Upper
139 100
109 72.0 72.3 112.3#
65 84.2 72.5 112.5

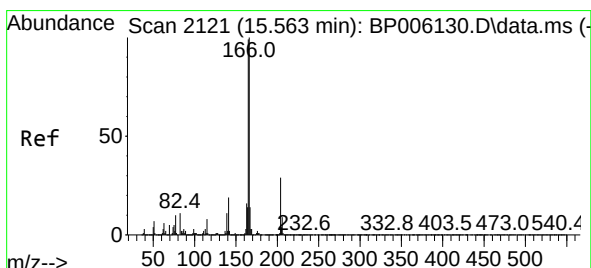
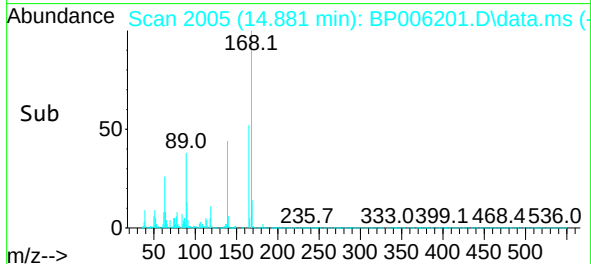
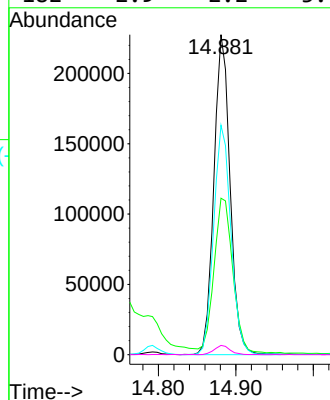
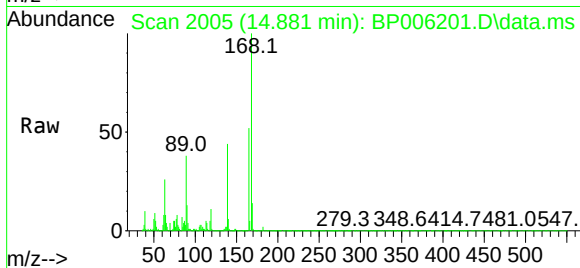




#57
2,4-Dinitrotoluene
Concen: 48.465 ng
RT: 14.881 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

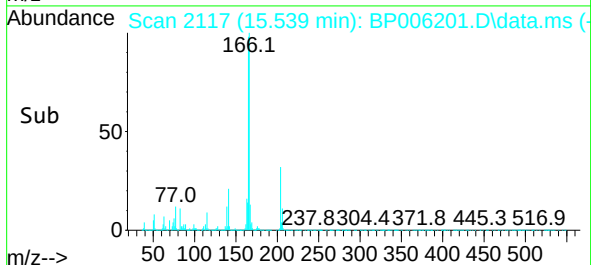
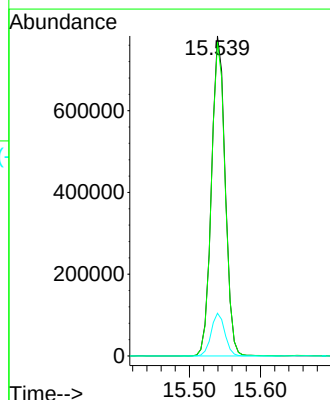
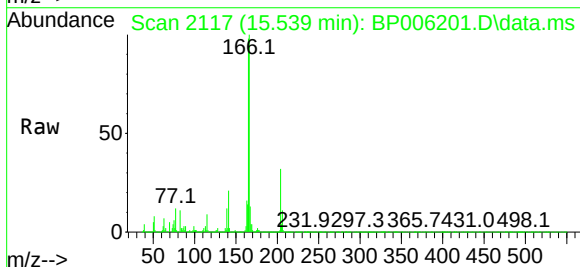
Instrument :
BNA_P
ClientSampleId :
PB137642BS

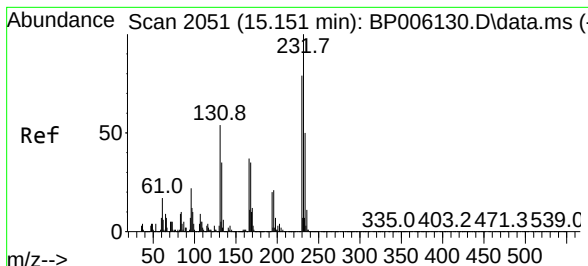
Tgt Ion:165 Resp: 329986
Ion Ratio Lower Upper
165 100
63 48.9 32.3 48.5#
89 71.7 55.9 83.9
182 2.9 2.2 3.4



#58
Fluorene
Concen: 47.473 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:166 Resp: 1047369
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.4 10.5 15.7

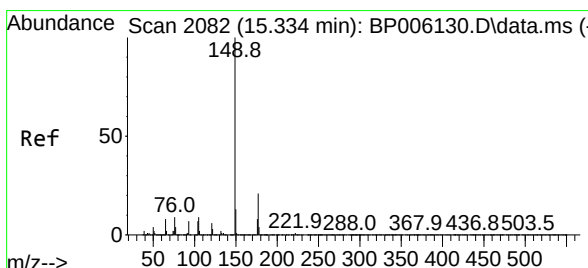
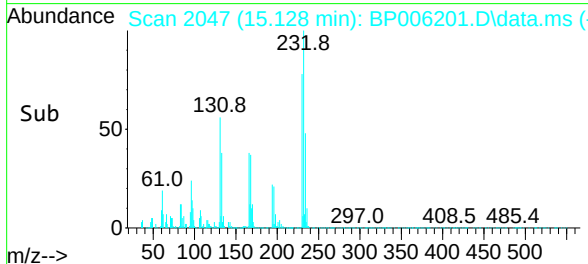
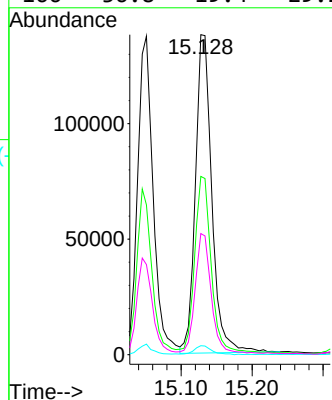
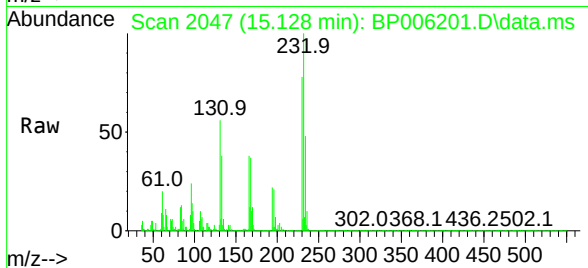




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.363 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

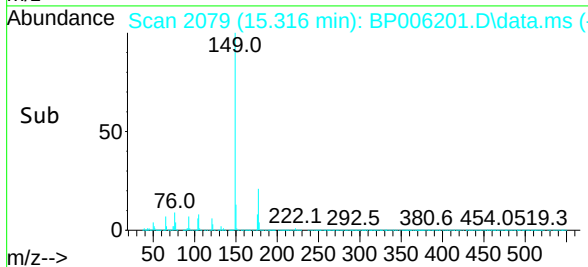
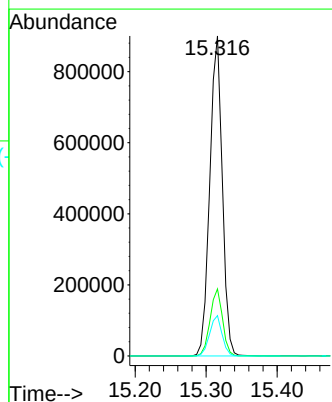
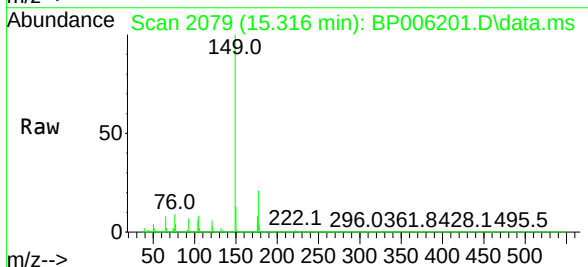
Instrument :
BNA_P
ClientSampleId :
PB137642BS

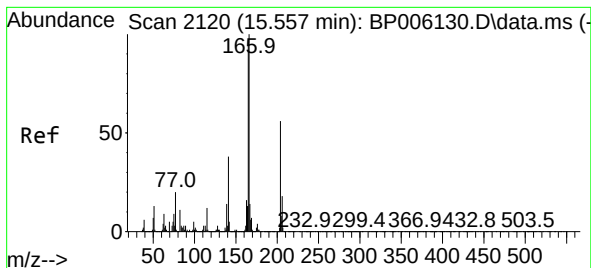
Tgt Ion:232 Resp: 222515
Ion Ratio Lower Upper
232 100
131 58.2 32.2 48.4#
130 2.9 2.0 3.0
166 36.8 19.4 29.2#



#60
Diethylphthalate
Concen: 47.986 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:149 Resp: 1103503
Ion Ratio Lower Upper
149 100
177 20.9 17.5 26.3
150 12.6 9.9 14.9

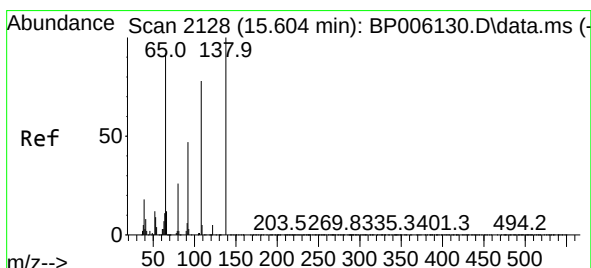
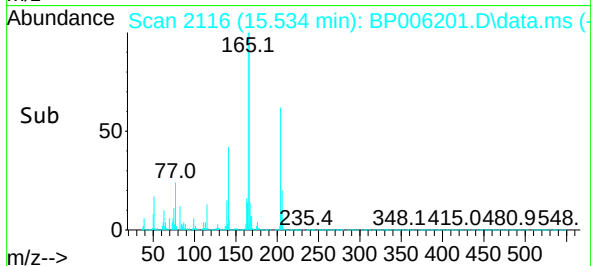
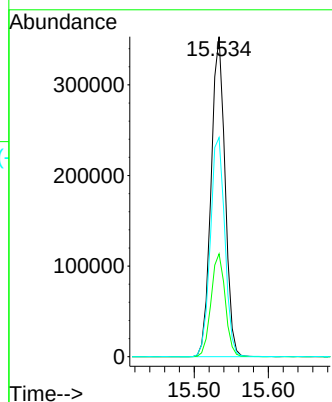
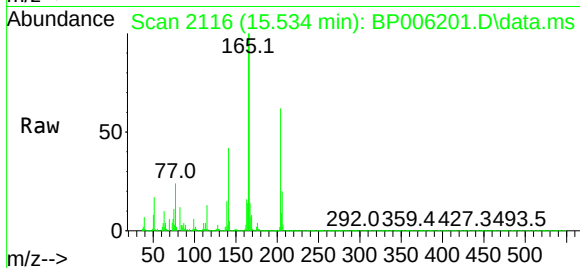




#61
4-Chlorophenyl-phenylether
Concen: 47.782 ng
RT: 15.534 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

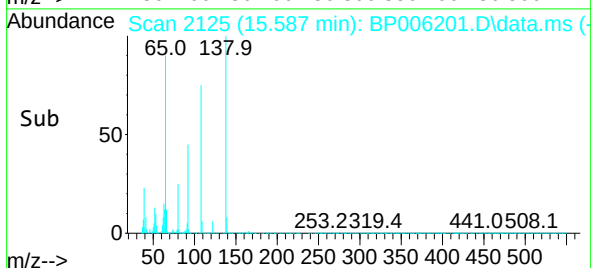
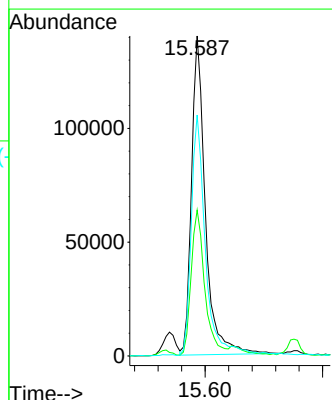
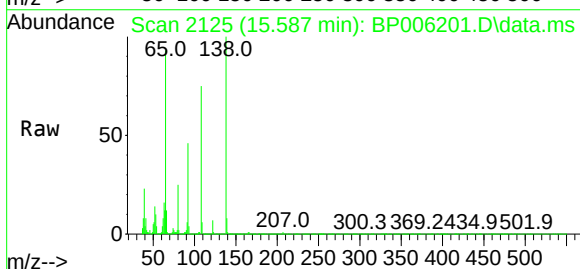
Instrument :
BNA_P
ClientSampleId :
PB137642BS

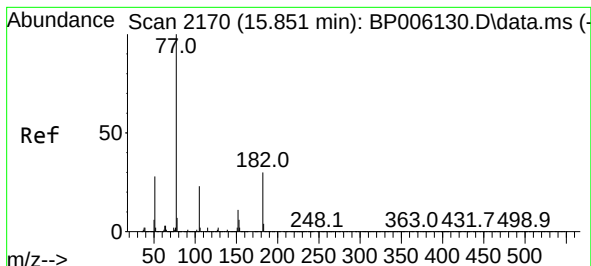
Tgt Ion:204 Resp: 462136
Ion Ratio Lower Upper
204 100
206 32.1 26.6 40.0
141 68.5 48.6 73.0



#62
4-Nitroaniline
Concen: 44.059 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

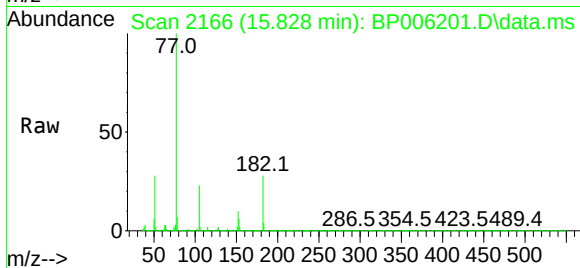
Tgt Ion:138 Resp: 229179
Ion Ratio Lower Upper
138 100
92 45.6 31.2 71.2
108 75.3 78.6 118.6#



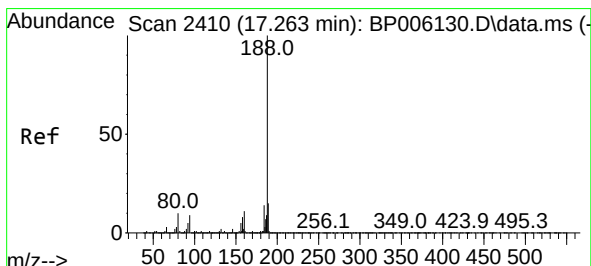
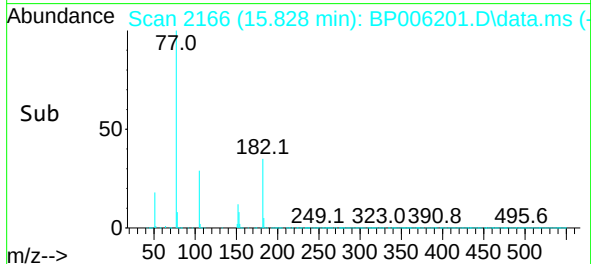
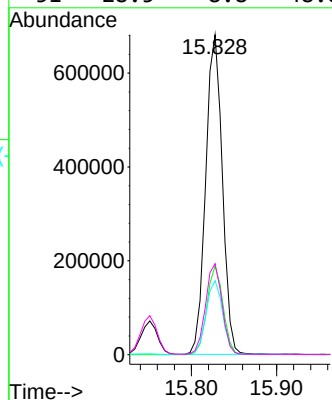


#63
Azobenzene
Concen: 47.969 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Instrument :
BNA_P
ClientSampleId :
PB137642BS

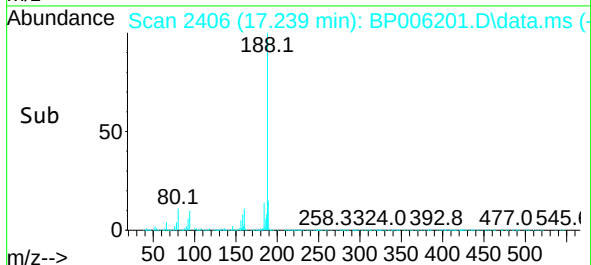
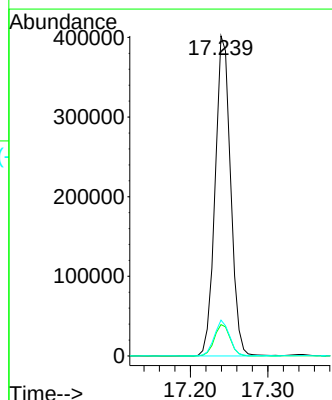
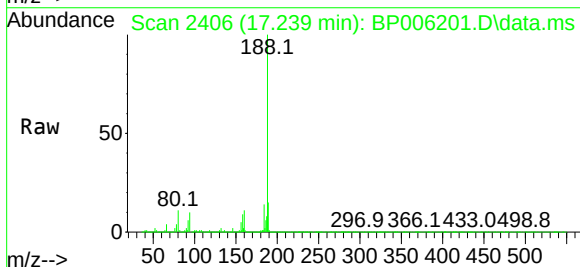


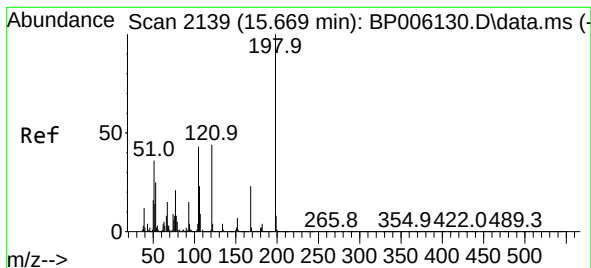
Tgt Ion: 77 Resp: 920924
Ion Ratio Lower Upper
77 100
182 27.7 6.0 46.0
105 23.2 0.0 38.8
51 28.5 8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion: 188 Resp: 558084
Ion Ratio Lower Upper
188 100
94 9.8 5.6 8.4#
80 11.2 6.3 9.5#

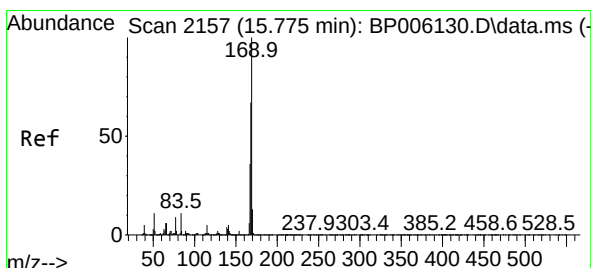
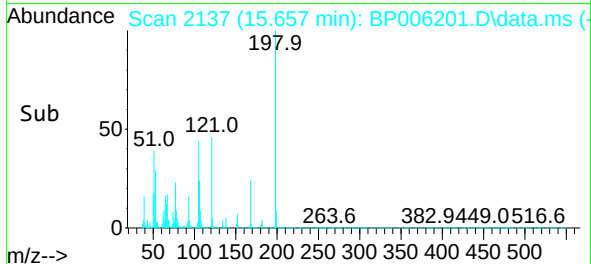
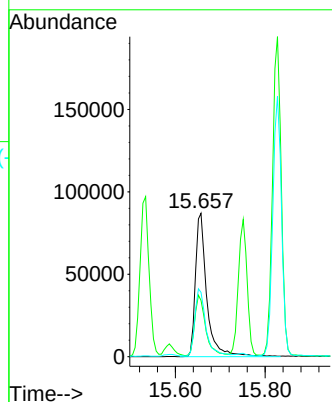
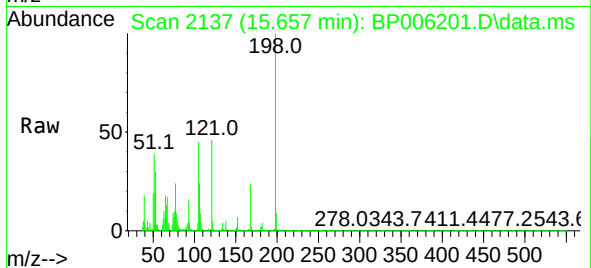




#65
4,6-Dinitro-2-methylphenol
Concen: 42.672 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

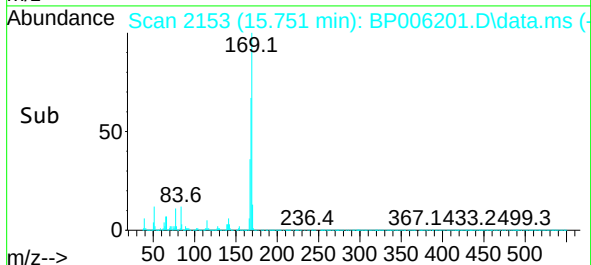
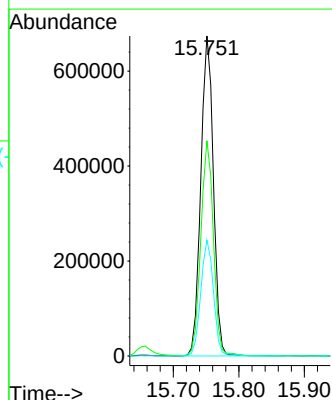
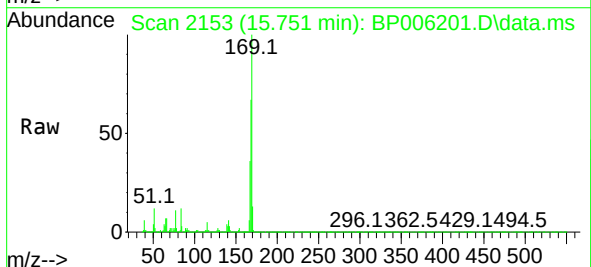
Instrument :
BNA_P
ClientSampleId :
PB137642BS

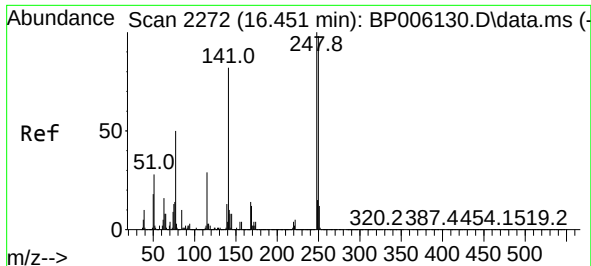
Tgt Ion:198 Resp: 153517
Ion Ratio Lower Upper
198 100
51 39.3 14.0 54.0
105 44.9 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 49.690 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:169 Resp: 902954
Ion Ratio Lower Upper
169 100
168 67.2 54.4 81.6
167 36.2 29.0 43.6

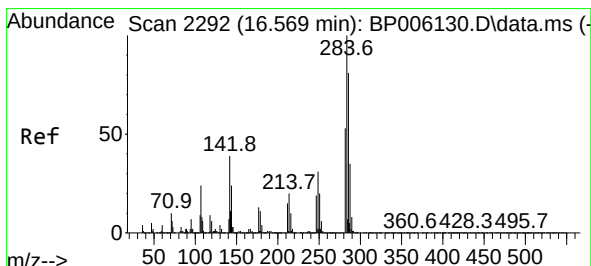
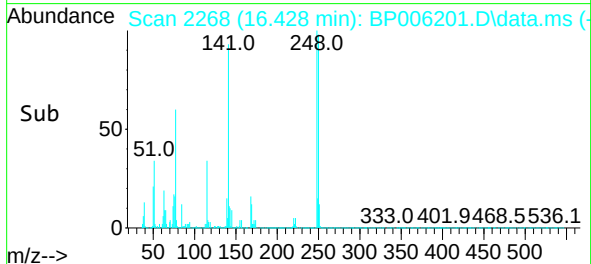
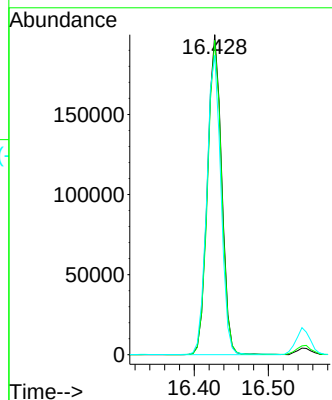
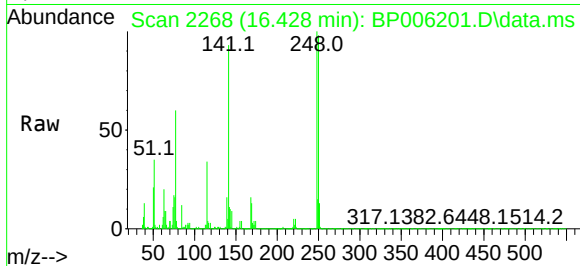




#67
4-Bromophenyl-phenylether
Concen: 48.275 ng
RT: 16.428 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

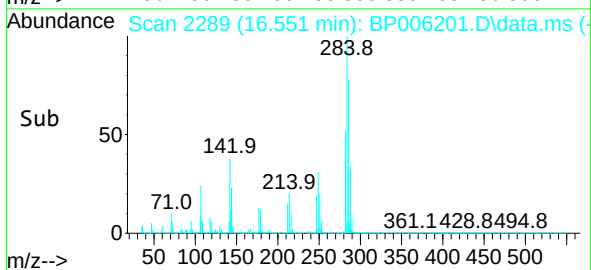
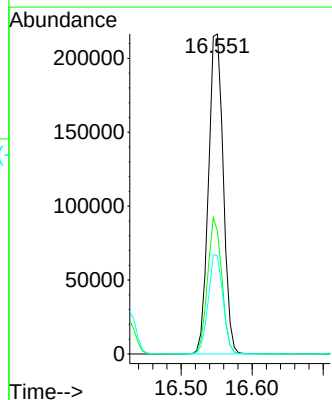
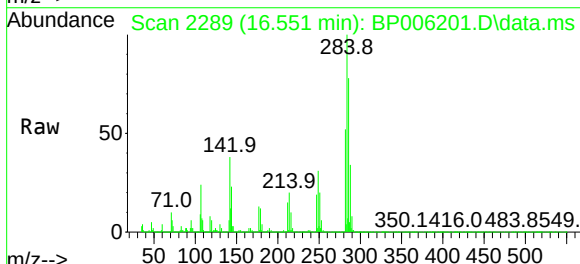
Instrument :
BNA_P
ClientSampleId :
PB137642BS

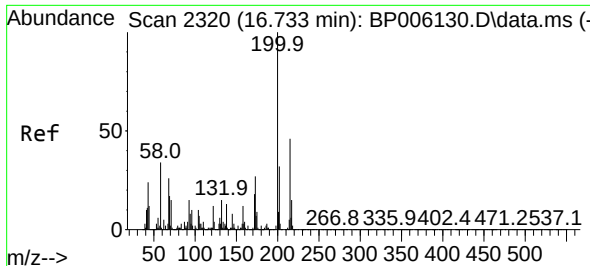
Tgt Ion:248 Resp: 265593
Ion Ratio Lower Upper
248 100
250 98.2 79.8 119.8
141 93.5 57.8 86.6#



#68
Hexachlorobenzene
Concen: 47.911 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:284 Resp: 312878
Ion Ratio Lower Upper
284 100
142 38.3 26.9 40.3
249 30.6 24.5 36.7

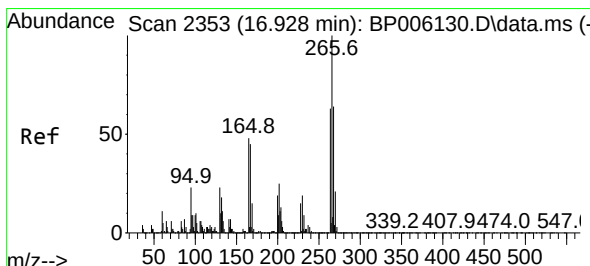
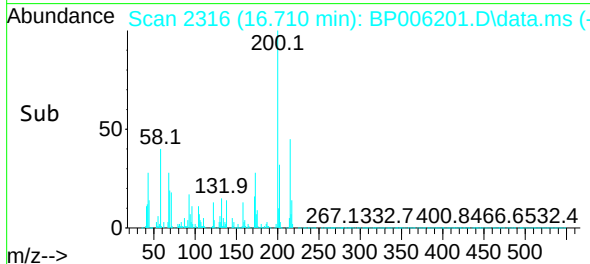
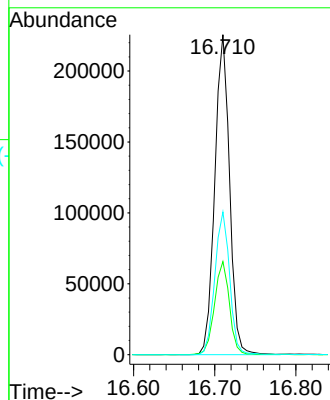
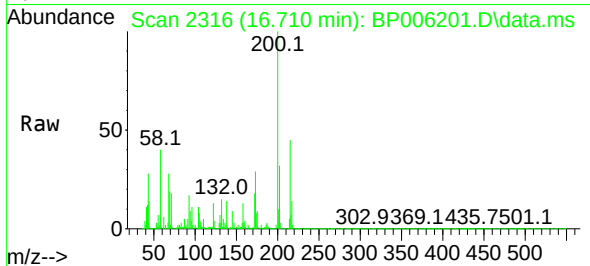




#69
Atrazine
Concen: 49.936 ng
RT: 16.710 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

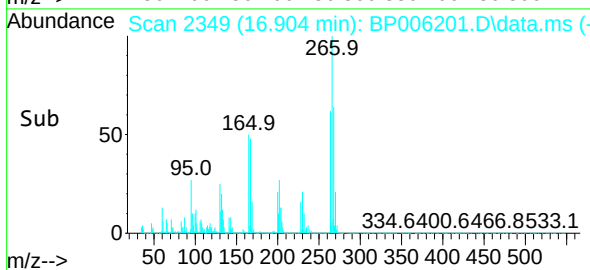
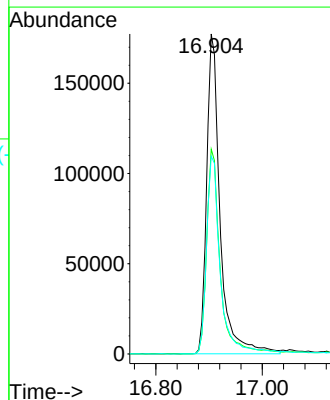
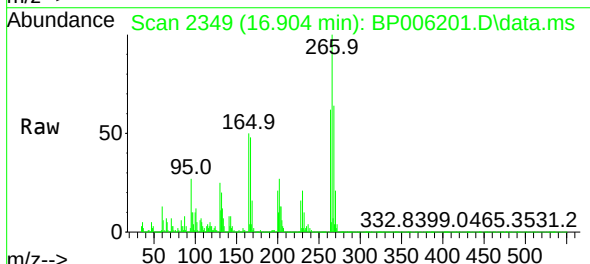
Instrument :
BNA_P
ClientSampleId :
PB137642BS

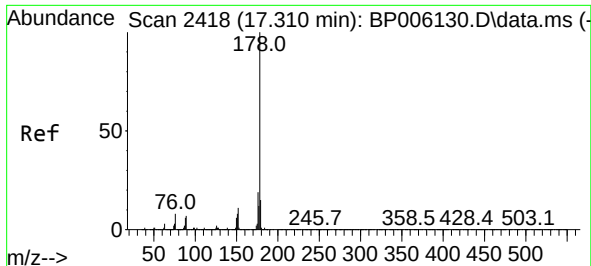
Tgt Ion:200 Resp: 284887
Ion Ratio Lower Upper
200 100
173 29.1 4.1 44.1
215 44.6 27.7 67.7



#70
Pentachlorophenol
Concen: 102.584 ng
RT: 16.904 min Scan# 2349
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:266 Resp: 309187
Ion Ratio Lower Upper
266 100
268 64.0 51.6 77.4
264 61.8 50.3 75.5

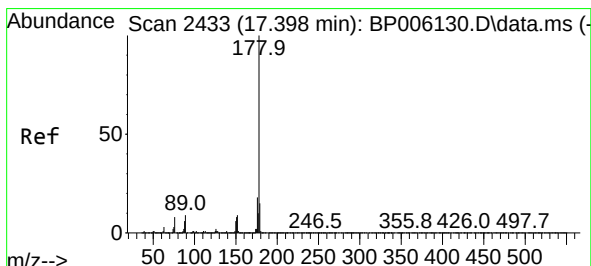
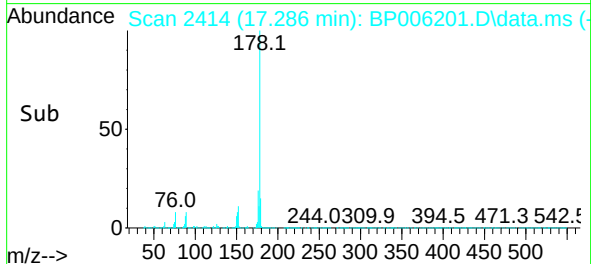
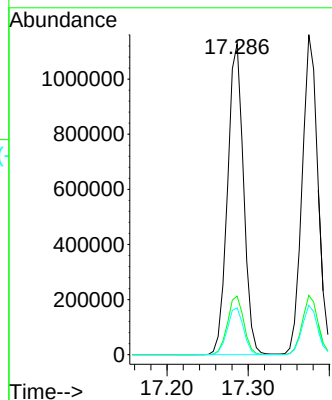
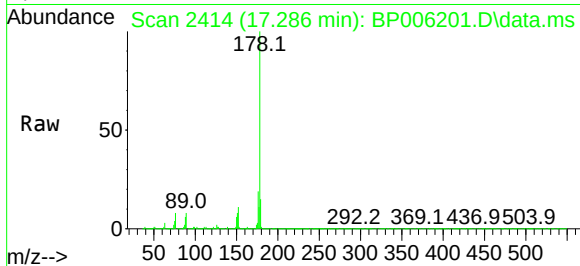




#71
Phenanthrene
Concen: 49.015 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

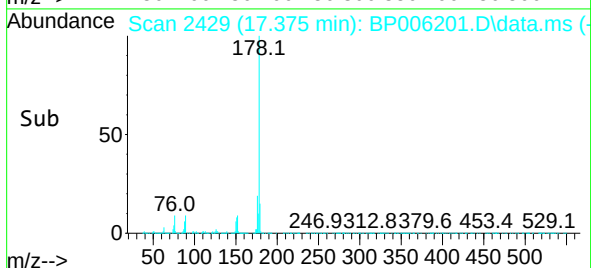
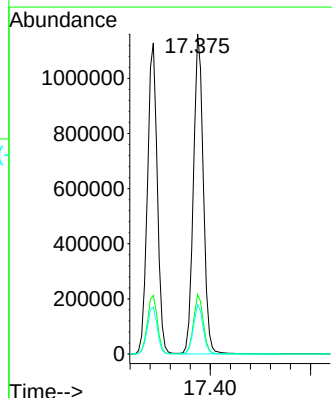
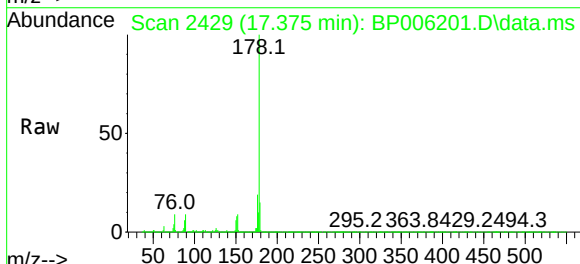
Instrument :
BNA_P
ClientSampleId :
PB137642BS

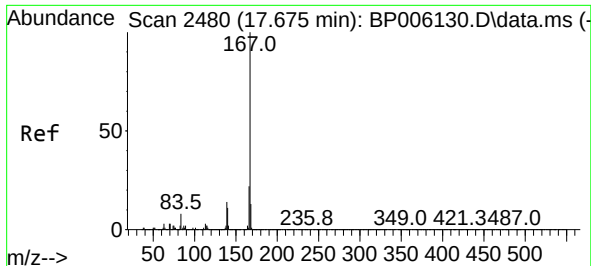
Tgt Ion:178 Resp: 1544854
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.1 12.4 18.6



#72
Anthracene
Concen: 51.325 ng
RT: 17.375 min Scan# 2429
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:178 Resp: 1584773
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.4 12.2 18.2

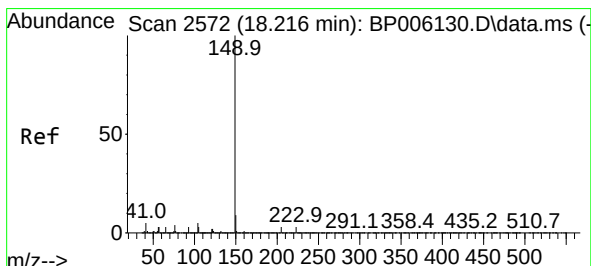
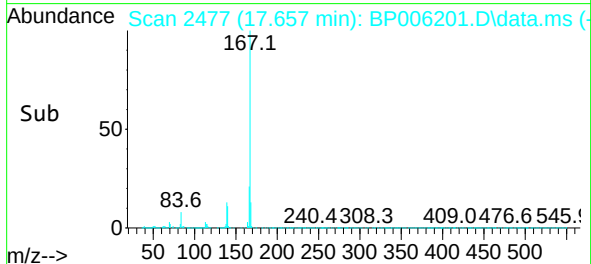
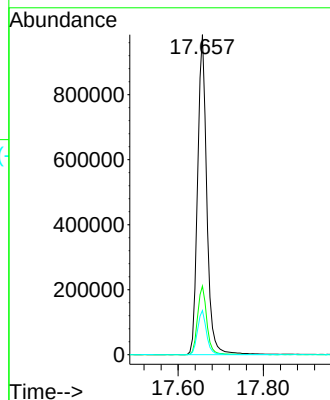
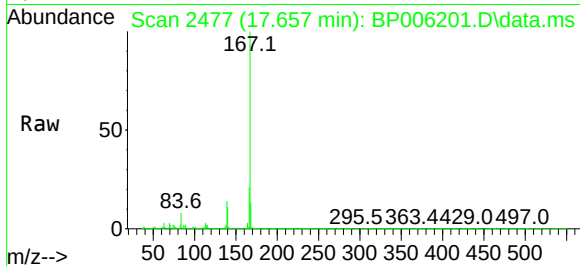




#73
 Carbazole
 Concen: 48.142 ng
 RT: 17.657 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BP006201.D
 Acq: 13 Jul 2021 15:23

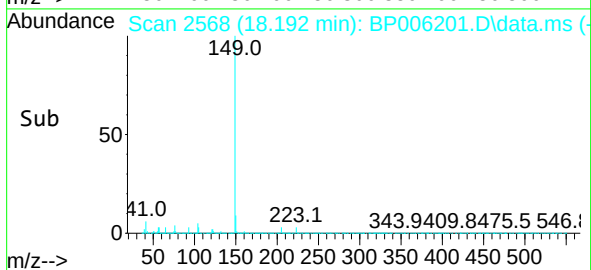
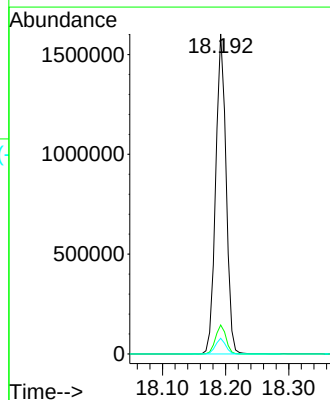
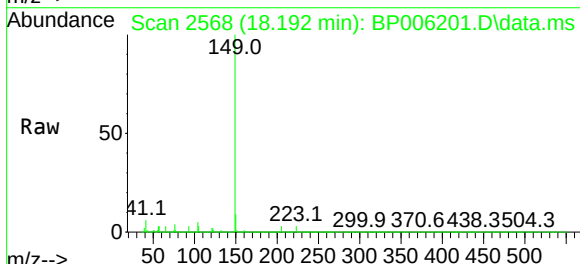
Instrument :
 BNA_P
 ClientSampleId :
 PB137642BS

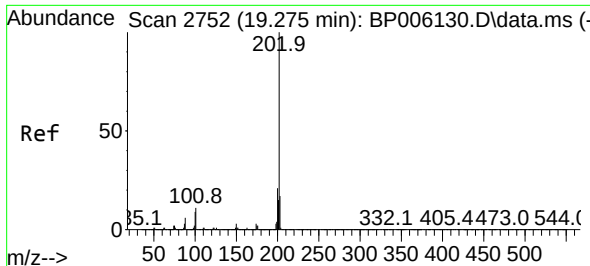
Tgt Ion:167 Resp: 1473011
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 49.642 ng
 RT: 18.192 min Scan# 2568
 Delta R.T. -0.006 min
 Lab File: BP006201.D
 Acq: 13 Jul 2021 15:23

Tgt Ion:149 Resp: 1828298
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 4.5 6.7

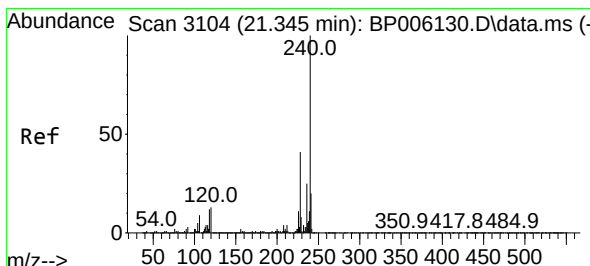
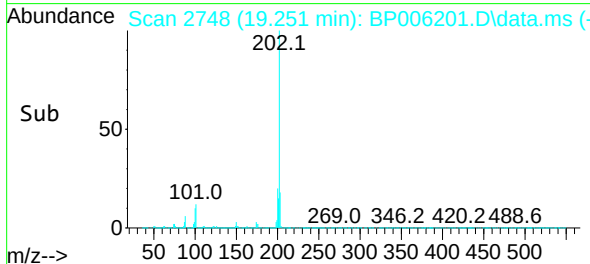
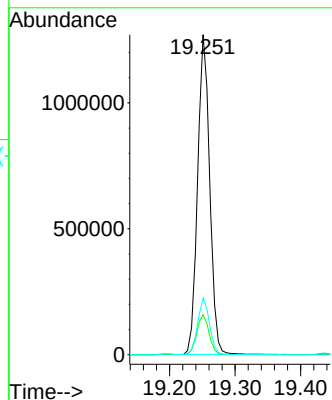
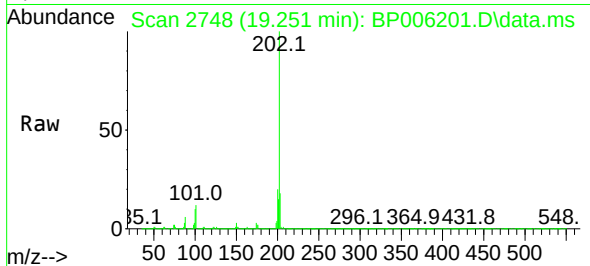




#75
Fluoranthene
Concen: 47.288 ng
RT: 19.251 min Scan# 2748
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

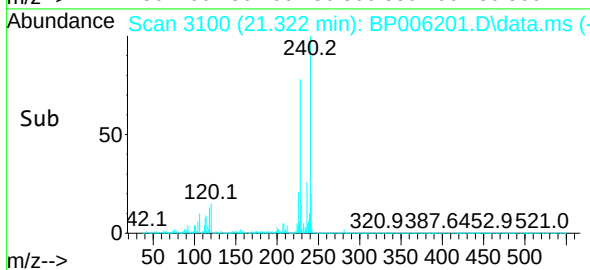
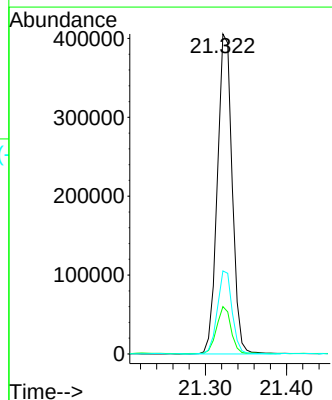
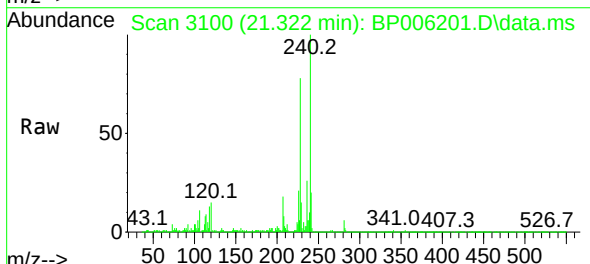
Instrument :
BNA_P
ClientSampleId :
PB137642BS

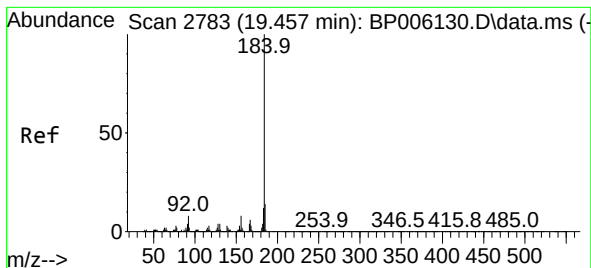
Tgt Ion:202 Resp: 1633534
Ion Ratio Lower Upper
202 100
101 12.5 0.0 27.6
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:240 Resp: 515116
Ion Ratio Lower Upper
240 100
120 14.8 6.5 9.7#
236 25.9 20.6 31.0





#77

Benzidine

Concen: 69.157 ng

RT: 19.433 min Scan# 2779

Delta R.T. -0.011 min

Lab File: BP006201.D

Acq: 13 Jul 2021 15:23

Instrument :

BNA_P

ClientSampleId :

PB137642BS

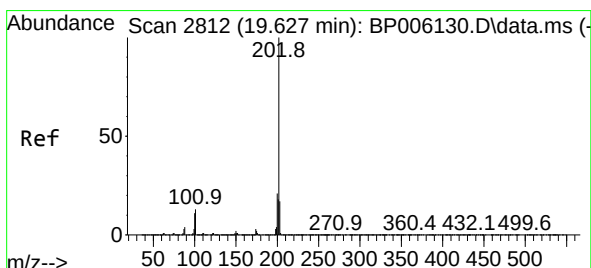
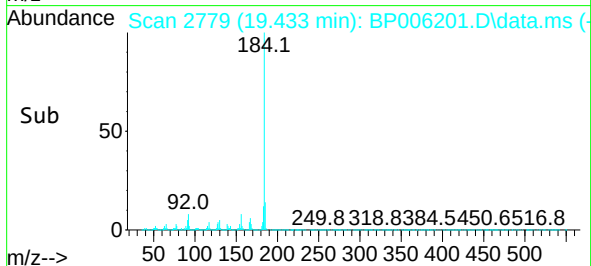
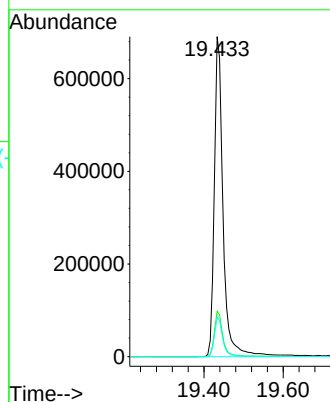
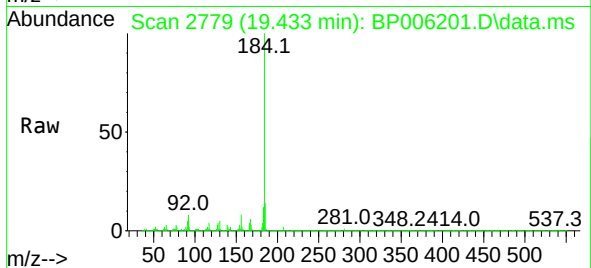
Tgt Ion:184 Resp: 1056339

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.4

183 12.2 9.5 14.3



#78

Pyrene

Concen: 48.307 ng

RT: 19.604 min Scan# 2808

Delta R.T. -0.006 min

Lab File: BP006201.D

Acq: 13 Jul 2021 15:23

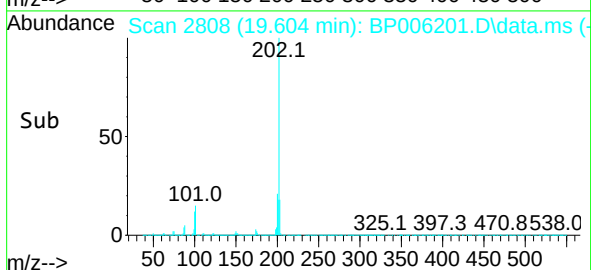
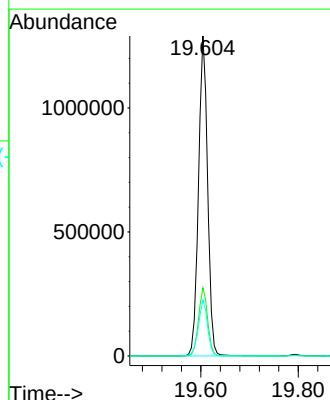
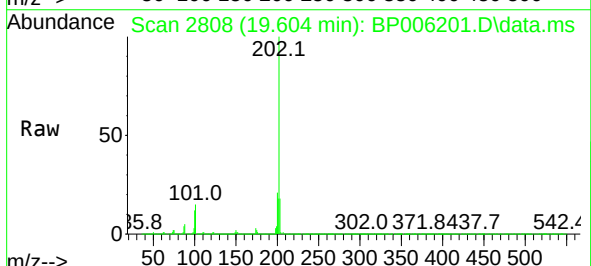
Tgt Ion:202 Resp: 1681911

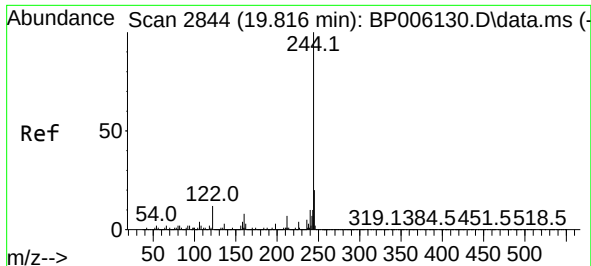
Ion Ratio Lower Upper

202 100

200 21.3 16.3 24.5

203 17.5 14.2 21.2

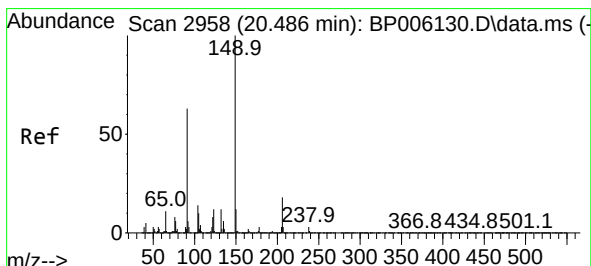
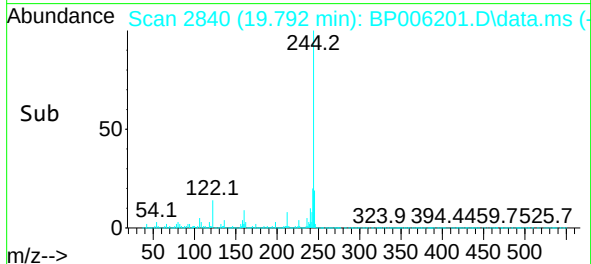
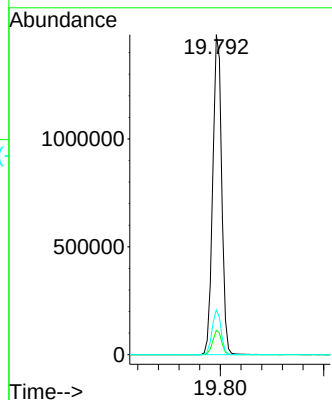
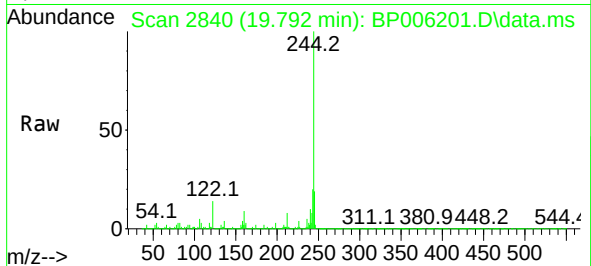




#79
 Terphenyl-d14
 Concen: 68.044 ng
 RT: 19.792 min Scan# 2840
 Delta R.T. -0.011 min
 Lab File: BP006201.D
 Acq: 13 Jul 2021 15:23

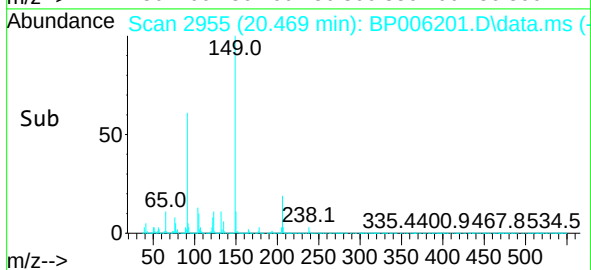
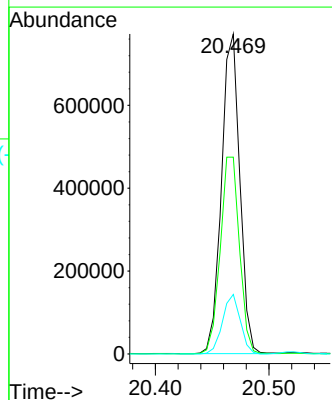
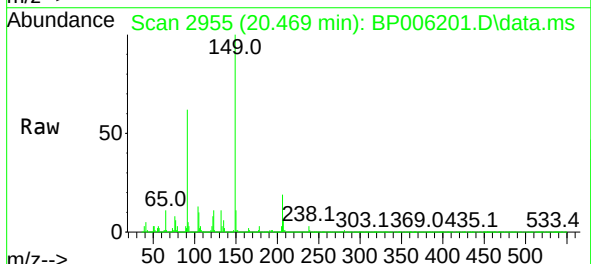
Instrument :
 BNA_P
 ClientSampleId :
 PB137642BS

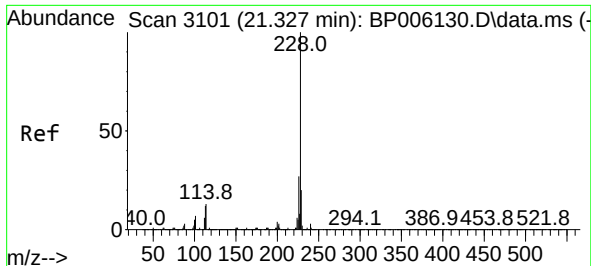
Tgt Ion:244 Resp: 1777757
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 14.0 7.1 10.7#



#80
 Butylbenzylphthalate
 Concen: 50.074 ng
 RT: 20.469 min Scan# 2955
 Delta R.T. -0.006 min
 Lab File: BP006201.D
 Acq: 13 Jul 2021 15:23

Tgt Ion:149 Resp: 864784
 Ion Ratio Lower Upper
 149 100
 91 61.5 54.6 81.8
 206 18.6 16.7 25.1

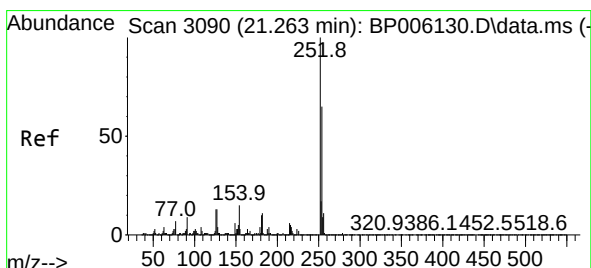
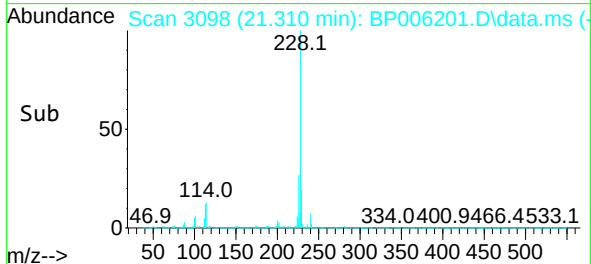
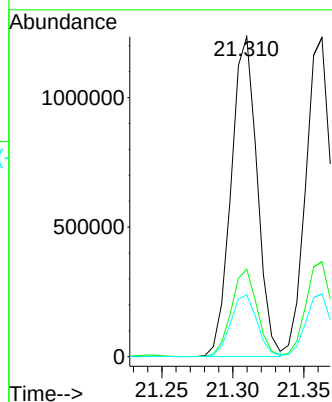
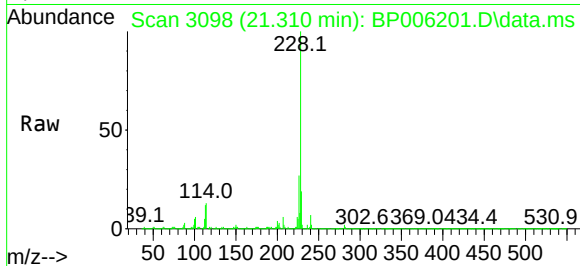




#81
Benzo(a)anthracene
Concen: 48.187 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

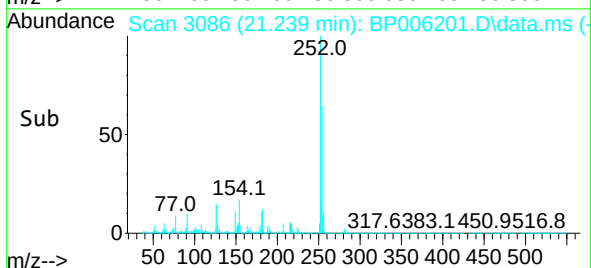
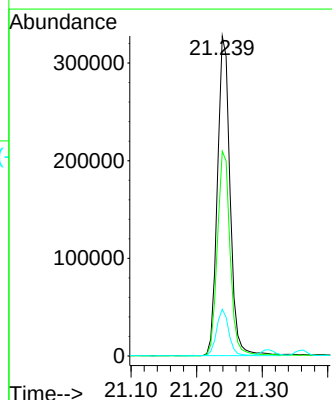
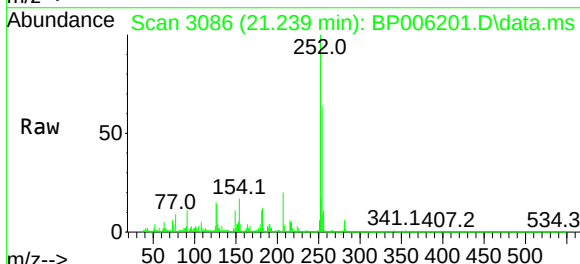
Instrument :
BNA_P
ClientSampleId :
PB137642BS

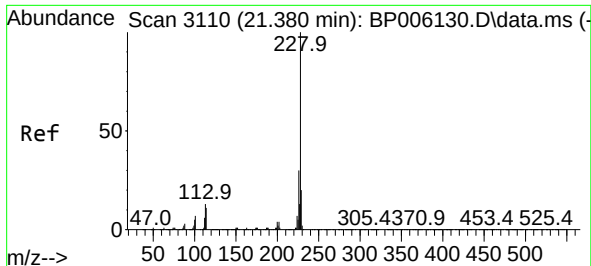
Tgt Ion:228 Resp: 1569906
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 45.636 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:252 Resp: 436162
Ion Ratio Lower Upper
252 100
254 64.0 50.6 76.0
126 14.6 7.0 10.6#

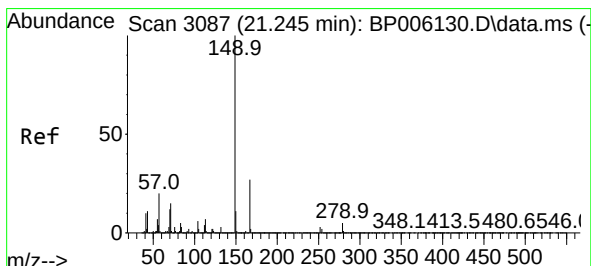
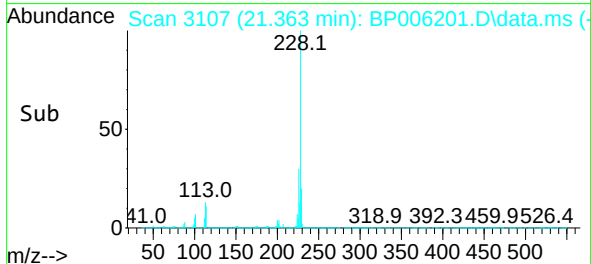
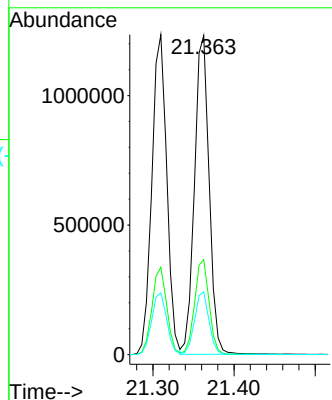
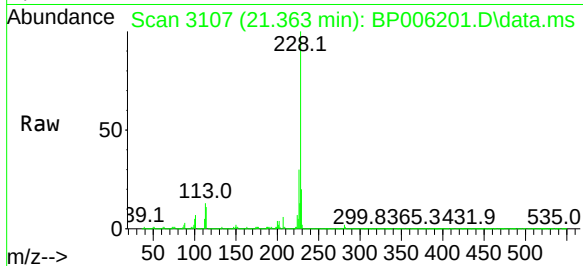




#83
Chrysene
Concen: 48.058 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

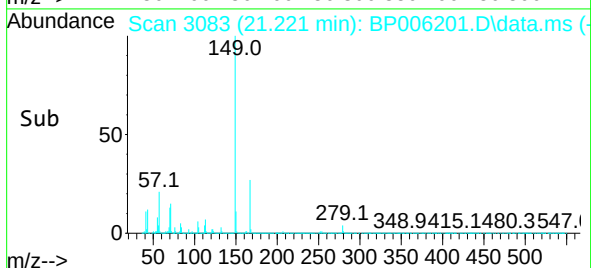
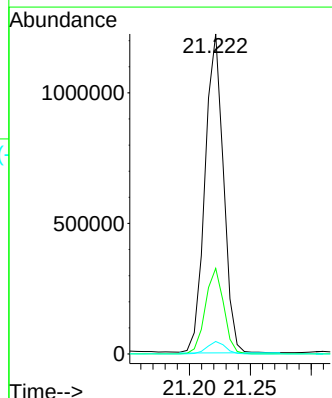
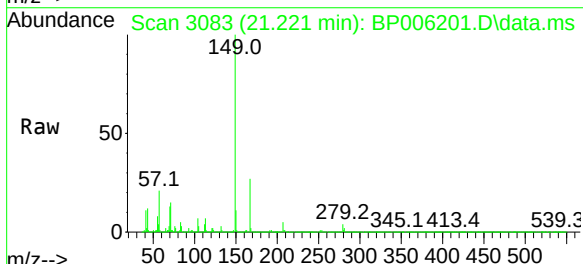
Instrument :
BNA_P
ClientSampleId :
PB137642BS

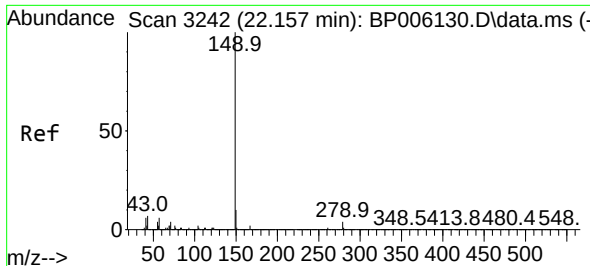
Tgt Ion:228 Resp: 1547334
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.7 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.389 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:149 Resp: 1284444
Ion Ratio Lower Upper
149 100
167 26.8 21.9 32.9
279 3.9 4.3 6.5#

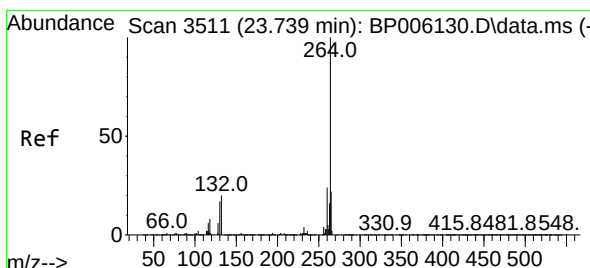
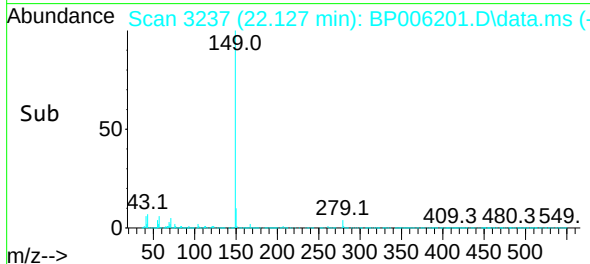
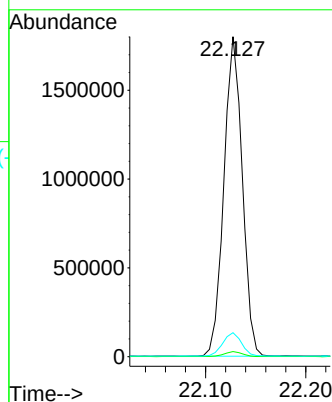
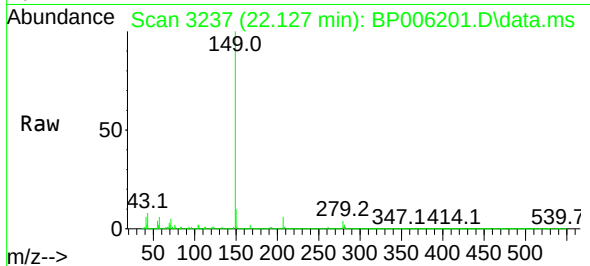




#85
Di-n-octyl phthalate
Concen: 51.015 ng
RT: 22.127 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

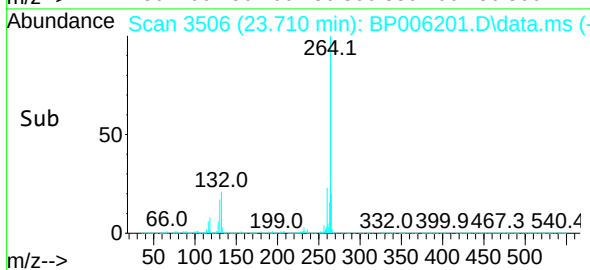
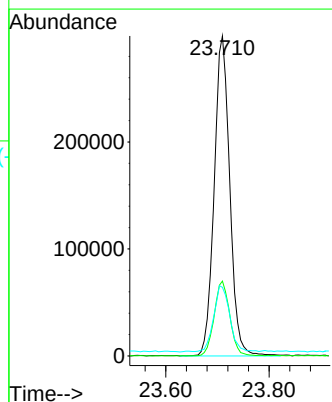
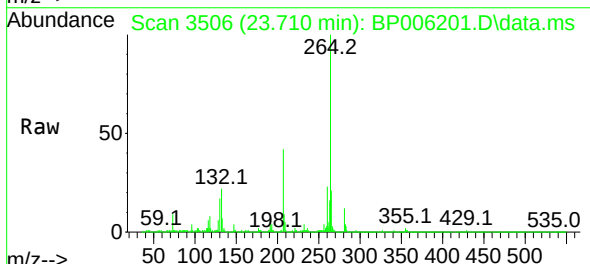
Instrument :
BNA_P
ClientSampleId :
PB137642BS

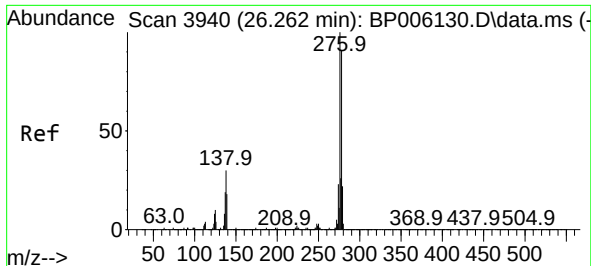
Tgt Ion:149 Resp: 2290329
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 7.6 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3506
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:264 Resp: 625966
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.5 17.6 26.4

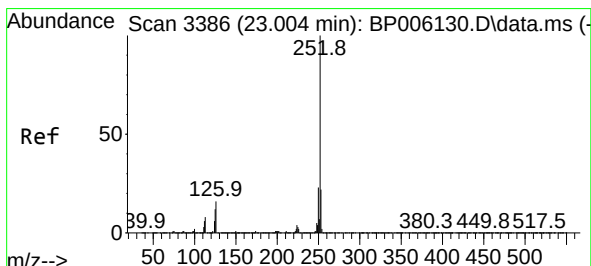
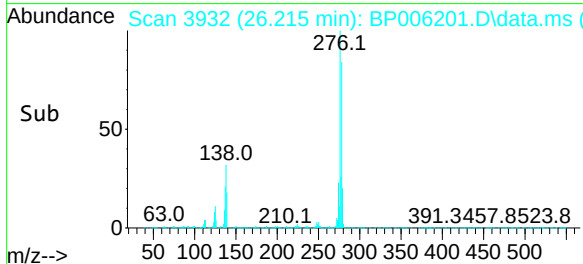
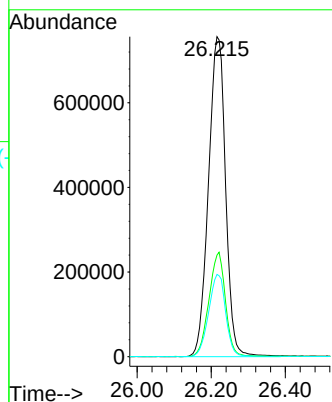
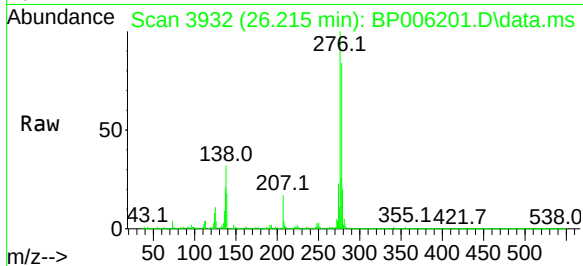




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.502 ng
RT: 26.215 min Scan# 3932
Delta R.T. -0.017 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

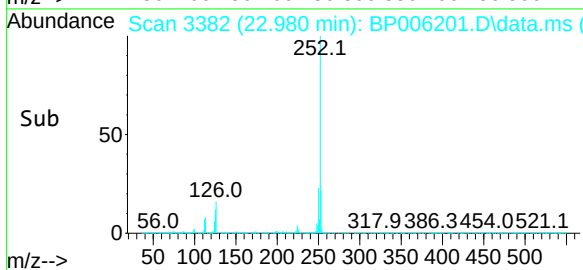
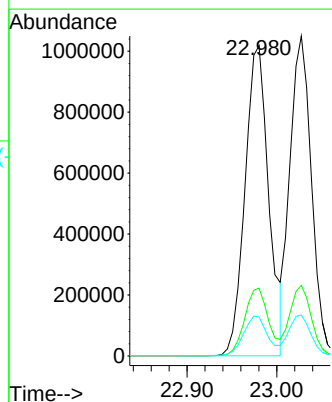
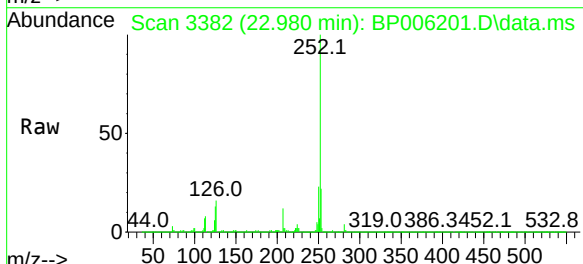
Instrument :
BNA_P
ClientSampleId :
PB137642BS

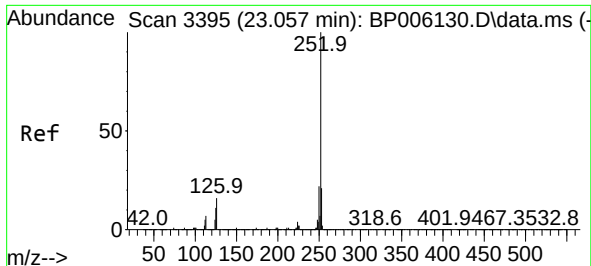
Tgt Ion:276 Resp: 2422980
Ion Ratio Lower Upper
276 100
138 31.4 15.3 22.9#
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 49.267 ng
RT: 22.980 min Scan# 3382
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:252 Resp: 1870693
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.5 6.2 9.4#

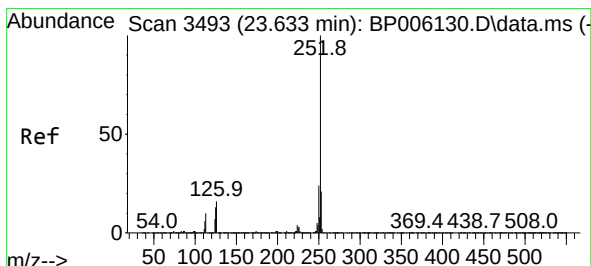
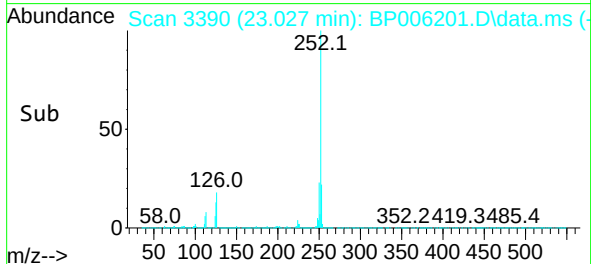
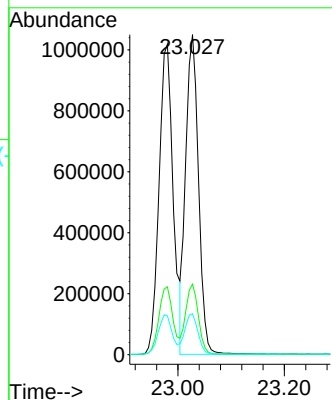
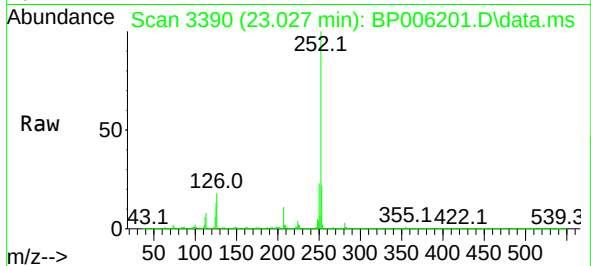




#89
Benzo(k)fluoranthene
Concen: 47.267 ng
RT: 23.027 min Scan# 3390
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

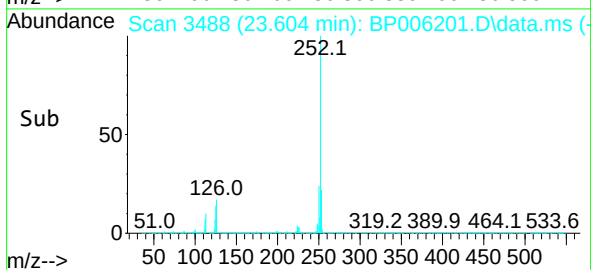
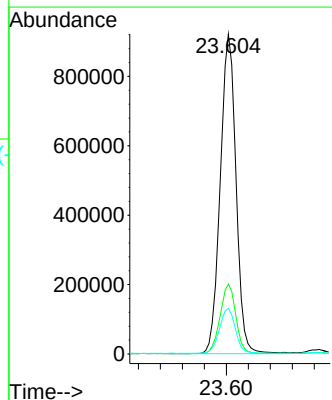
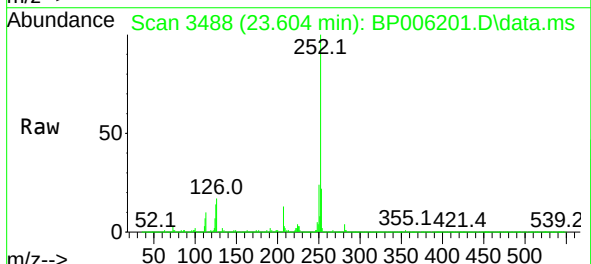
Instrument :
BNA_P
ClientSampleId :
PB137642BS

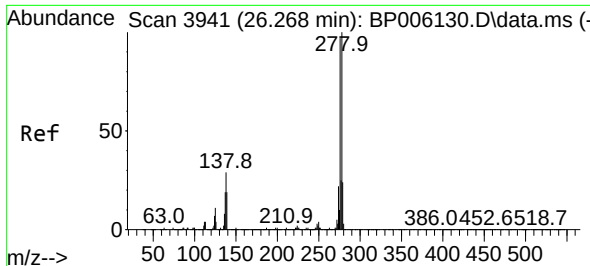
Tgt Ion:252 Resp: 1754259
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.8 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 51.326 ng
RT: 23.604 min Scan# 3488
Delta R.T. -0.006 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:252 Resp: 1828839
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 14.2 6.5 9.7#

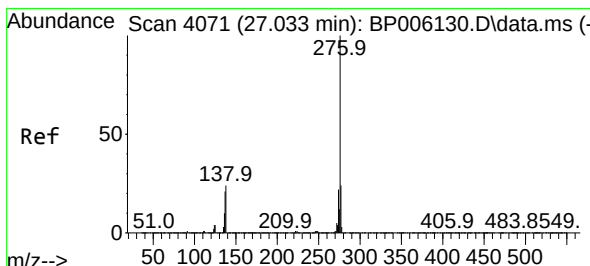
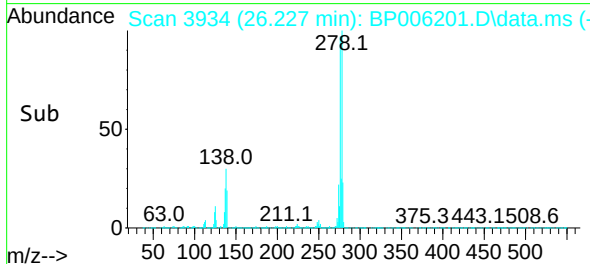
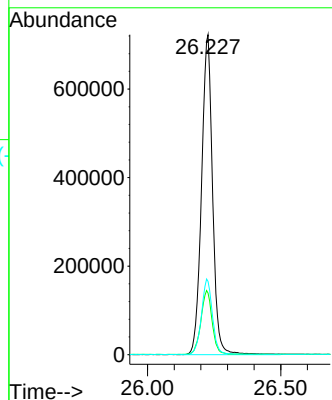
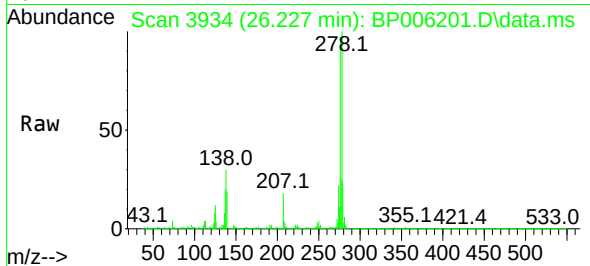




#91
Dibenzo(a,h)anthracene
Concen: 52.385 ng
RT: 26.227 min Scan# 3934
Delta R.T. -0.011 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Instrument :
BNA_P
ClientSampleId :
PB137642BS

Tgt Ion:278 Resp: 2081698
Ion Ratio Lower Upper
278 100
139 19.3 9.3 13.9#
279 22.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 52.407 ng
RT: 26.986 min Scan# 4063
Delta R.T. -0.017 min
Lab File: BP006201.D
Acq: 13 Jul 2021 15:23

Tgt Ion:276 Resp: 2049582
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 27.6 12.6 18.8#

