

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010730.D
 Acq On : 15 Jun 2022 14:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 00:02:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 00:00:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	77466	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	304360	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	212262	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	475979	20.000	ng	0.00
76) Chrysene-d12	21.316	240	514569	20.000	ng	# 0.00
86) Perylene-d12	23.710	264	513385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	341256	76.029	ng	0.00
7) Phenol-d6	7.010	99	468311	76.292	ng	0.00
23) Nitrobenzene-d5	8.993	82	530105	82.021	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	286340	99.062	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	1223816	82.942	ng	0.00
79) Terphenyl-d14	19.786	244	2242097	81.476	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	64229	35.601	ng	# 96
3) Pyridine	3.728	79	188776	37.006	ng	92
4) n-Nitrosodimethylamine	3.634	42	133459	46.885	ng	82
6) Aniline	7.163	93	269532	37.558	ng	99
8) 2-Chlorophenol	7.399	128	190018	38.990	ng	98
9) Benzaldehyde	6.975	77	126711	34.161	ng	97
10) Phenol	7.034	94	237414	37.488	ng	93
11) bis(2-Chloroethyl)ether	7.257	93	179685	36.923	ng	100
12) 1,3-Dichlorobenzene	7.716	146	223763	40.109	ng	97
13) 1,4-Dichlorobenzene	7.863	146	232105	40.657	ng	99
14) 1,2-Dichlorobenzene	8.181	146	221121	40.236	ng	98
15) Benzyl Alcohol	8.075	79	190368	39.095	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.369	45	331634	40.540	ng	98
17) 2-Methylphenol	8.281	107	167306	39.124	ng	96
18) Hexachloroethane	8.904	117	89792	40.532	ng	92
19) n-Nitroso-di-n-propyla...	8.646	70	169089	39.059	ng	92
20) 3+4-Methylphenols	8.610	107	229319	39.068	ng	96
22) Acetophenone	8.657	105	319083	39.337	ng	# 96
24) Nitrobenzene	9.034	77	259138	39.713	ng	98
25) Isophorone	9.563	82	429956	38.873	ng	98
26) 2-Nitrophenol	9.746	139	110331	41.142	ng	91
27) 2,4-Dimethylphenol	9.810	122	155957	39.670	ng	98
28) bis(2-Chloroethoxy)met...	10.046	93	225184	37.802	ng	98
29) 2,4-Dichlorophenol	10.287	162	196237	42.381	ng	95
30) 1,2,4-Trichlorobenzene	10.493	180	233740	43.675	ng	98
31) Naphthalene	10.681	128	653761	40.253	ng	99
32) Benzoic acid	9.981	122	118432	38.023	ng	99
33) 4-Chloroaniline	10.798	127	258183	40.471	ng	100
34) Hexachlorobutadiene	10.963	225	172016	47.372	ng	97
35) Caprolactam	11.593	113	60836	38.573	ng	94
36) 4-Chloro-3-methylphenol	11.928	107	226306	40.943	ng	98
37) 2-Methylnaphthalene	12.293	142	477090	42.129	ng	98
38) 1-Methylnaphthalene	12.510	142	464047	41.645	ng	98
40) 1,2,4,5-Tetrachloroben...	12.663	216	282203	43.217	ng	99
41) Hexachlorocyclopentadiene	12.640	237	134897	44.942	ng	100
43) 2,4,6-Trichlorophenol	12.904	196	180070	42.503	ng	91

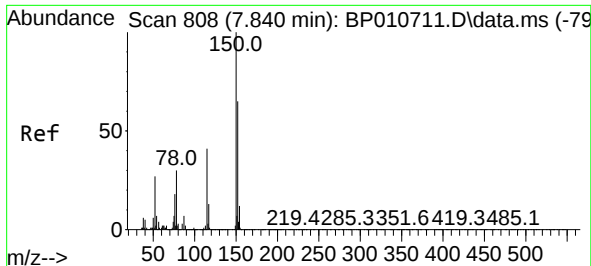
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 00:00:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	203535	43.191	ng	98
46) 1,1'-Biphenyl	13.304	154	625762	39.974	ng	99
47) 2-Chloronaphthalene	13.345	162	499200	40.755	ng	99
48) 2-Nitroaniline	13.551	65	181541	39.991	ng	93
49) Acenaphthylene	14.192	152	778725	40.101	ng	99
50) Dimethylphthalate	13.934	163	642968	39.846	ng	99
51) 2,6-Dinitrotoluene	14.051	165	138688	40.324	ng	95
52) Acenaphthene	14.534	154	473559	40.216	ng	96
53) 3-Nitroaniline	14.381	138	137882	39.172	ng	96
54) 2,4-Dinitrophenol	14.598	184	81487	39.509	ng	97
55) Dibenzofuran	14.869	168	777719	41.083	ng	99
56) 4-Nitrophenol	14.704	139	102807	39.027	ng	92
57) 2,4-Dinitrotoluene	14.845	165	197477	41.256	ng	96
58) Fluorene	15.522	166	653448	41.426	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.104	232	195456	45.548	ng	96
60) Diethylphthalate	15.292	149	672494	40.705	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	344111	42.977	ng	97
62) 4-Nitroaniline	15.545	138	149089	41.277	ng	93
63) Azobenzene	15.804	77	672588	40.587	ng	96
65) 4,6-Dinitro-2-methylph...	15.610	198	126056	42.204	ng	98
66) n-Nitrosodiphenylamine	15.728	169	558294	40.164	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	229208	44.237	ng	97
68) Hexachlorobenzene	16.533	284	269336	44.952	ng	# 92
69) Atrazine	16.686	200	208389	42.154	ng	99
70) Pentachlorophenol	16.881	266	148566	45.500	ng	# 60
71) Phenanthrene	17.269	178	1059293	40.476	ng	99
72) Anthracene	17.357	178	1025445	40.523	ng	99
73) Carbazole	17.633	167	903747	40.014	ng	100
74) Di-n-butylphthalate	18.180	149	1165273	39.337	ng	100
75) Fluoranthene	19.233	202	1293975	41.779	ng	98
77) Benzidine	19.416	184	406139	40.390	ng	98
78) Pyrene	19.586	202	1336291	38.492	ng	99
80) Butylbenzylphthalate	20.463	149	541629	36.396	ng	96
81) Benzo(a)anthracene	21.298	228	1368413	39.999	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	400303	40.092	ng	97
83) Chrysene	21.351	228	1326675	40.611	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	784266	37.108	ng	99
85) Di-n-octyl phthalate	22.139	149	1309110	36.860	ng	100
87) Indeno(1,2,3-cd)pyrene	26.209	276	1540723	41.245	ng	# 94
88) Benzo(b)fluoranthene	23.027	252	1333910	41.639	ng	99
89) Benzo(k)fluoranthene	23.027	252	1333910	40.854	ng	98
90) Benzo(a)pyrene	23.604	252	1091057	40.683	ng	# 97
91) Dibenzo(a,h)anthracene	26.221	278	1302812	41.696	ng	# 96
92) Benzo(g,h,i)perylene	26.974	276	1274854	41.164	ng	# 95

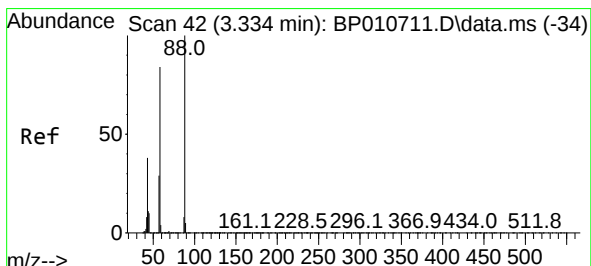
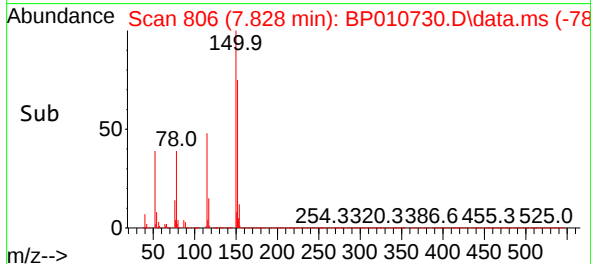
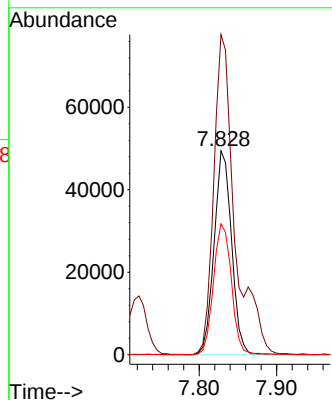
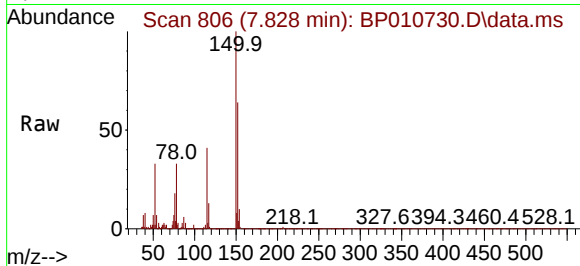
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP010730.D
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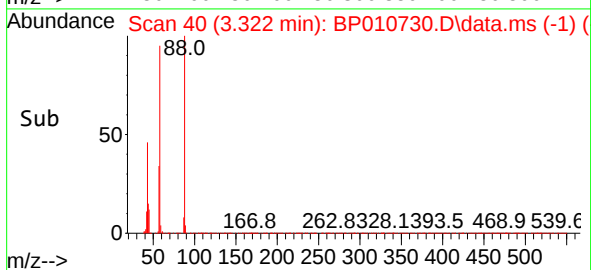
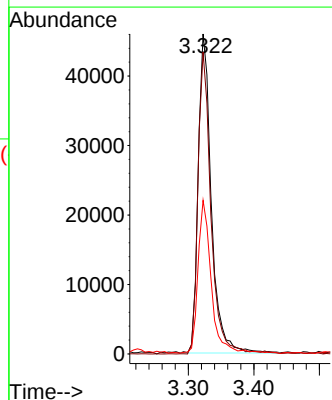
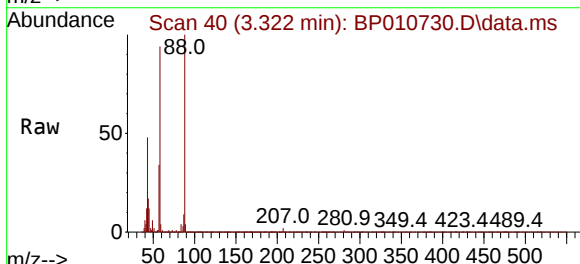
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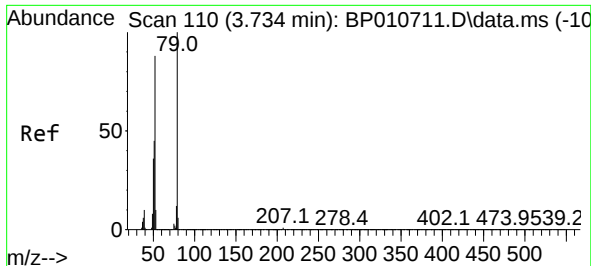
Tgt Ion:152 Resp: 77466
 Ion Ratio Lower Upper
 152 100
 150 156.9 123.4 185.2
 115 64.2 51.3 76.9



#2
 1,4-Dioxane
 Concen: 35.601 ng
 RT: 3.322 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BP010730.D
 Acq: 15 Jun 2022 14:45

Tgt Ion: 88 Resp: 64229
 Ion Ratio Lower Upper
 88 100
 58 93.2 74.5 111.7
 43 48.3 31.5 47.3#

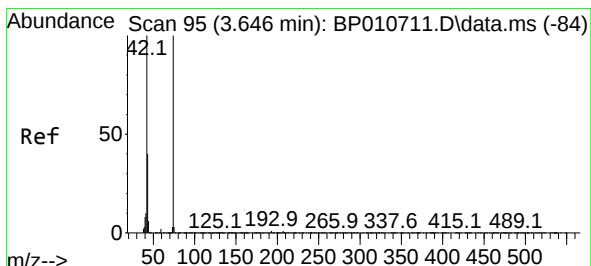
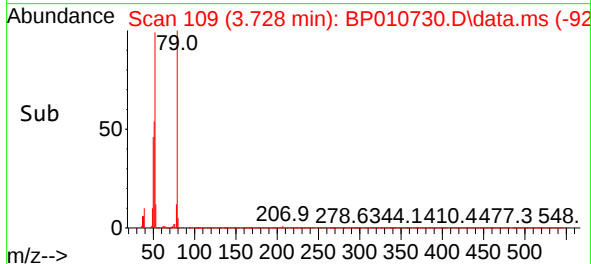
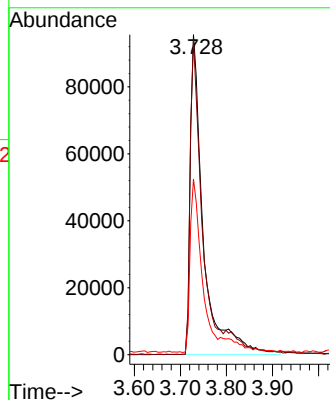
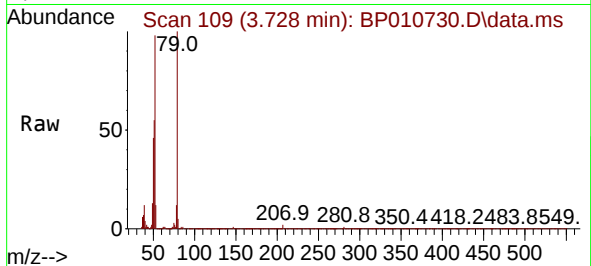




#3
Pyridine
Concen: 37.006 ng
RT: 3.728 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

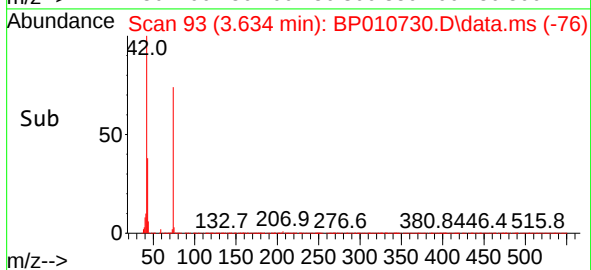
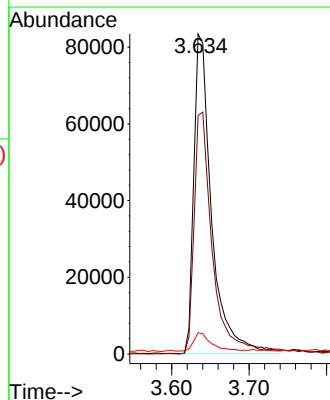
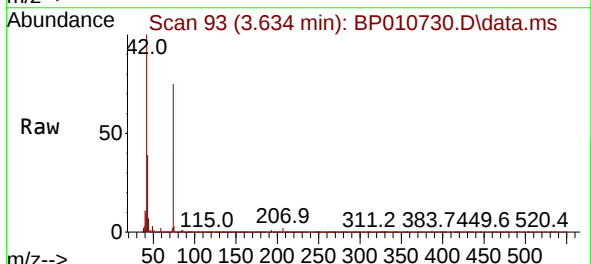
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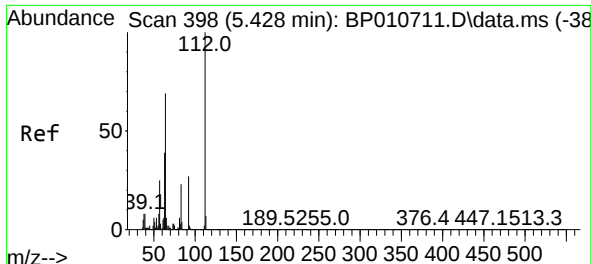
Tgt Ion: 79 Resp: 188776
Ion Ratio Lower Upper
79 100
52 98.5 73.5 110.3
51 54.9 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 46.885 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion: 42 Resp: 133459
Ion Ratio Lower Upper
42 100
74 74.5 74.4 111.6
44 6.7 5.7 8.5

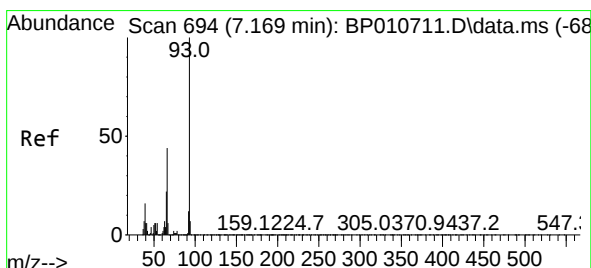
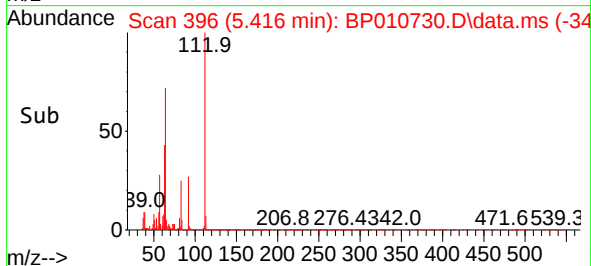
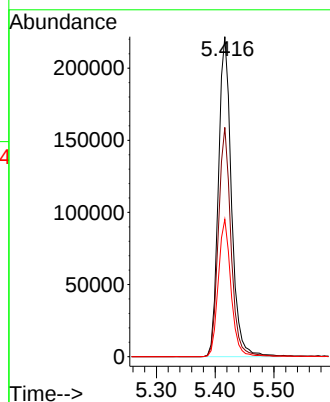
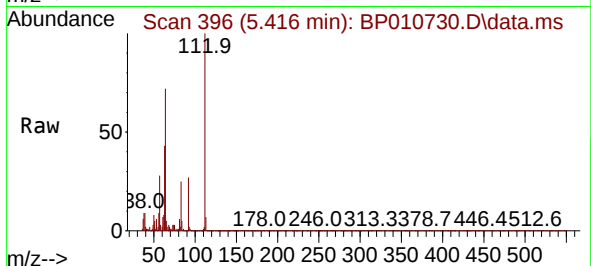




#5
2-Fluorophenol
Concen: 76.029 ng
RT: 5.416 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

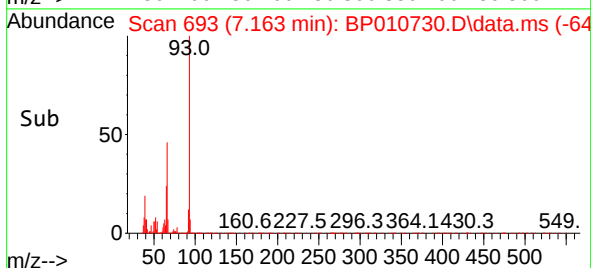
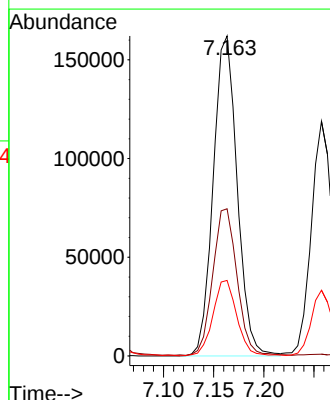
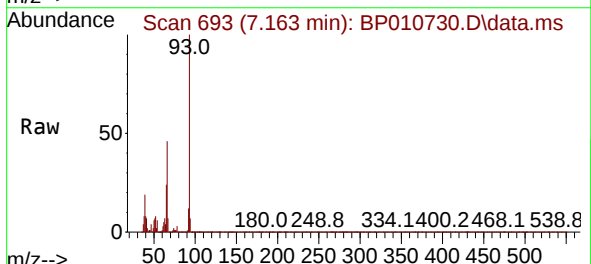
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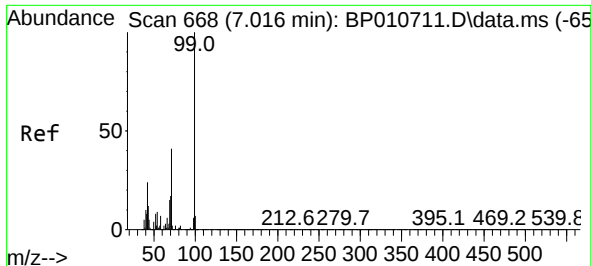
Tgt Ion:112 Resp: 341256
Ion Ratio Lower Upper
112 100
64 71.7 56.9 85.3
63 42.9 31.2 46.8



#6
Aniline
Concen: 37.558 ng
RT: 7.163 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion: 93 Resp: 269532
Ion Ratio Lower Upper
93 100
66 46.0 36.7 55.1
65 23.6 18.2 27.4

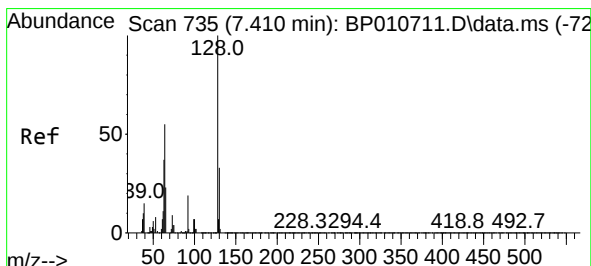
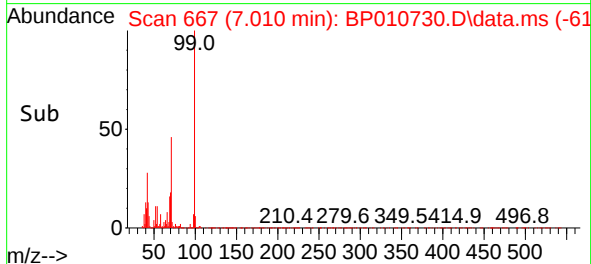
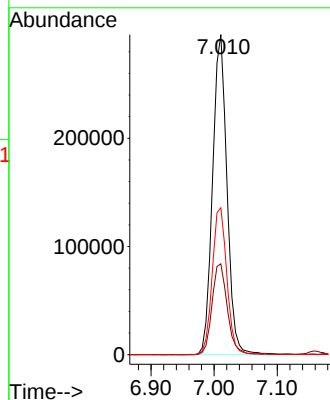
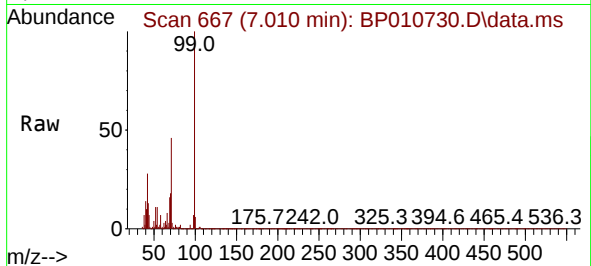




#7
Phenol-d6
Concen: 76.292 ng
RT: 7.010 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

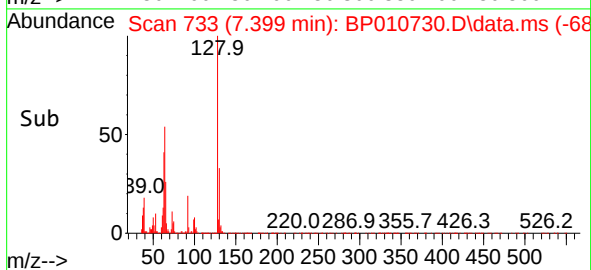
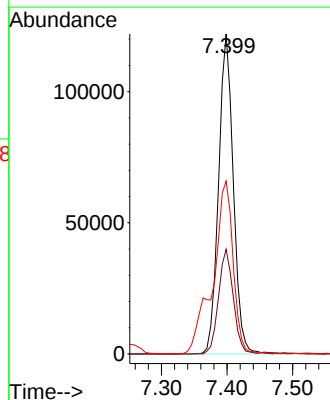
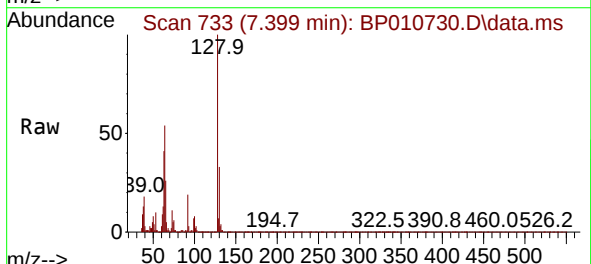
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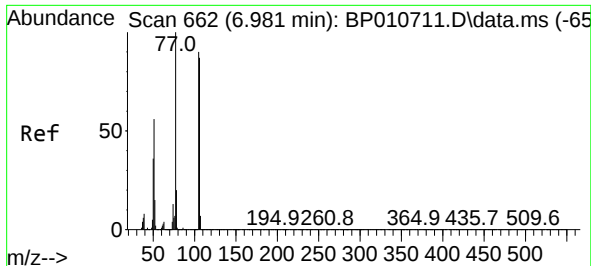
Tgt Ion: 99 Resp: 468311
Ion Ratio Lower Upper
99 100
42 28.4 20.3 30.5
71 45.9 33.9 50.9



#8
2-Chlorophenol
Concen: 38.990 ng
RT: 7.399 min Scan# 733
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion: 128 Resp: 190018
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 54.0 35.3 75.3

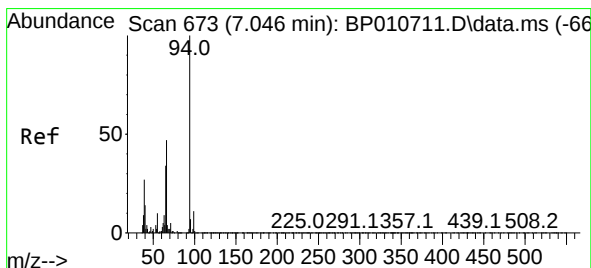
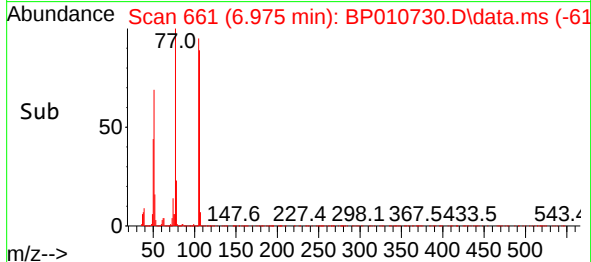
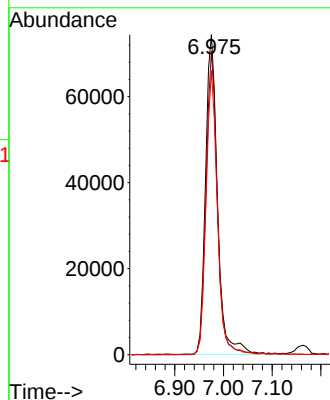
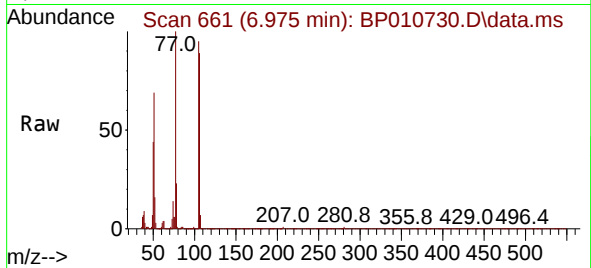




#9
Benzaldehyde
Concen: 34.161 ng
RT: 6.975 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

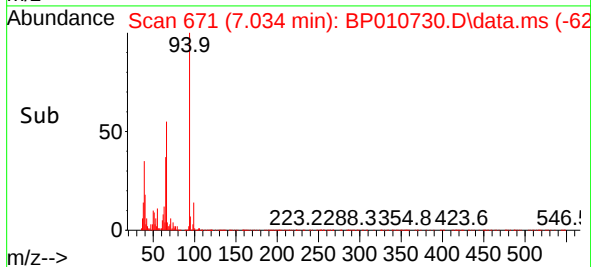
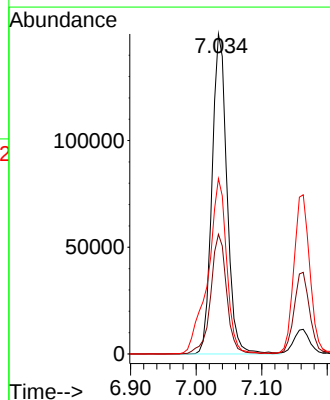
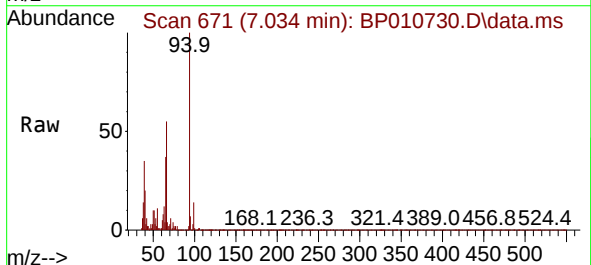
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BNA_P
ClientSampleId :
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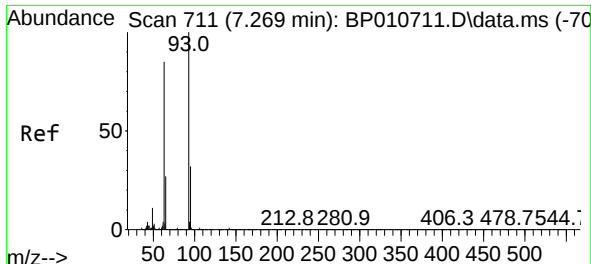
Tgt Ion: 77 Resp: 126711
Ion Ratio Lower Upper
77 100
105 94.9 71.4 111.4
106 88.7 66.9 106.9



#10
Phenol
Concen: 37.488 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion: 94 Resp: 237414
Ion Ratio Lower Upper
94 100
65 37.4 14.0 54.0
66 54.8 29.2 69.2

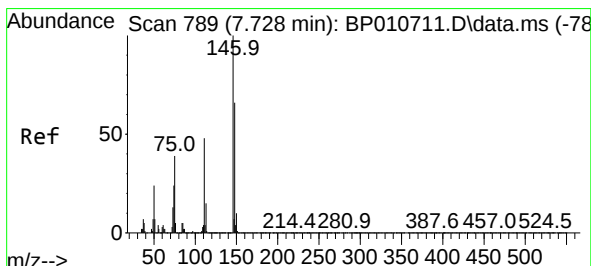
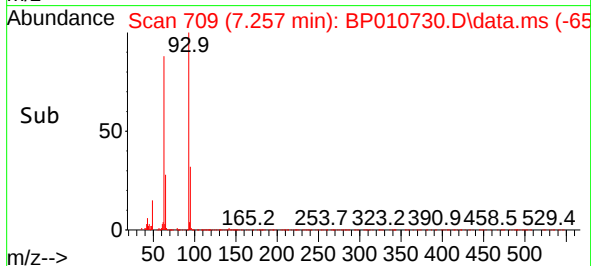
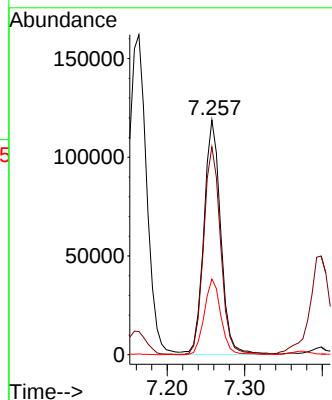
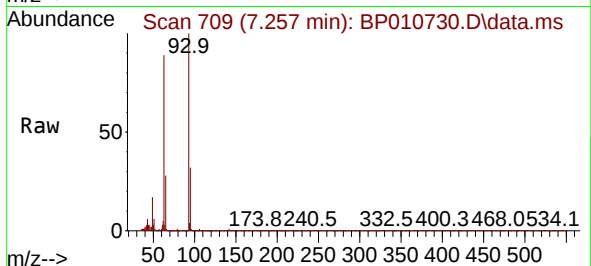




#11
bis(2-Chloroethyl)ether
Concen: 36.923 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

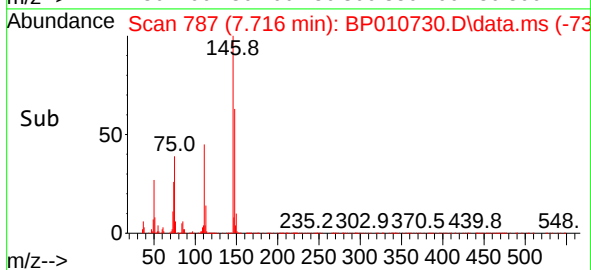
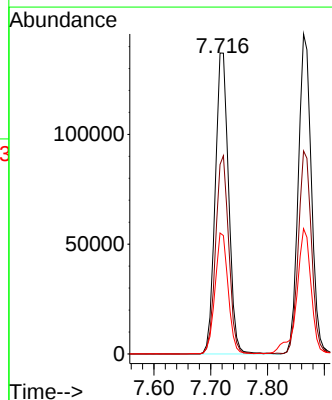
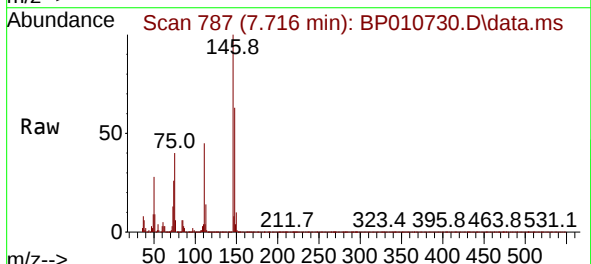
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

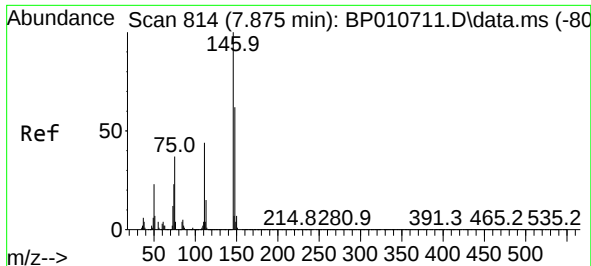
Tgt Ion: 93 Resp: 179685
Ion Ratio Lower Upper
93 100
63 88.5 68.2 108.2
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.109 ng
RT: 7.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:146 Resp: 223763
Ion Ratio Lower Upper
146 100
148 63.0 53.0 79.4
75 40.2 31.3 46.9

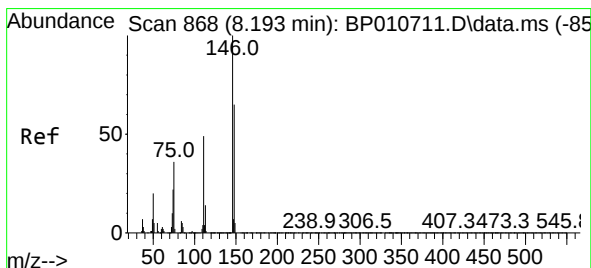
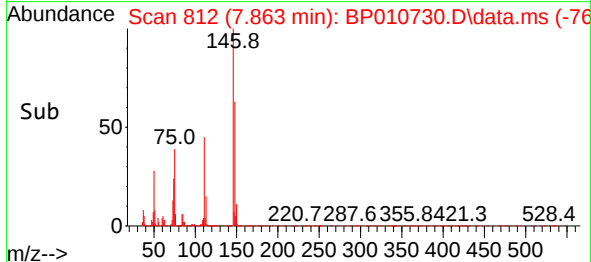
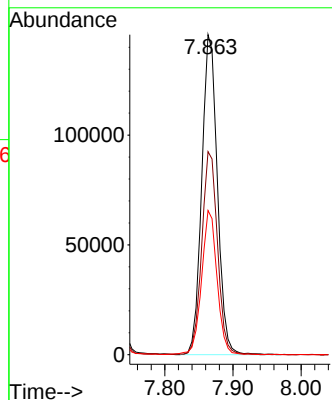
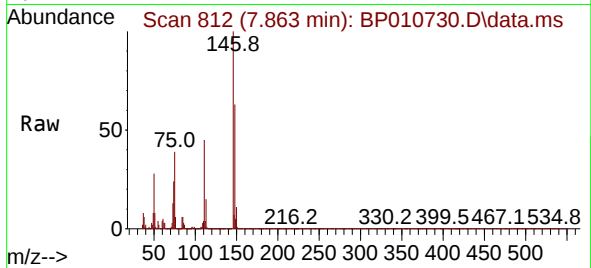




#13
1,4-Dichlorobenzene
Concen: 40.657 ng
RT: 7.863 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

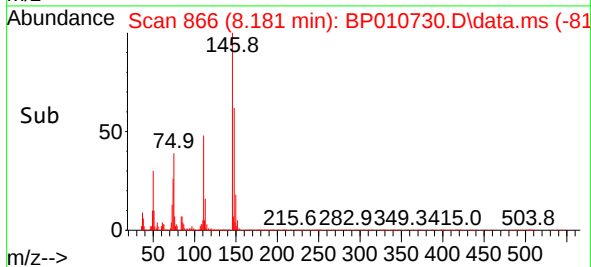
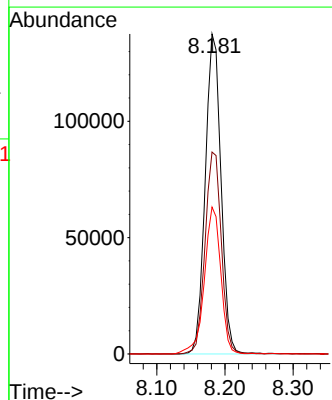
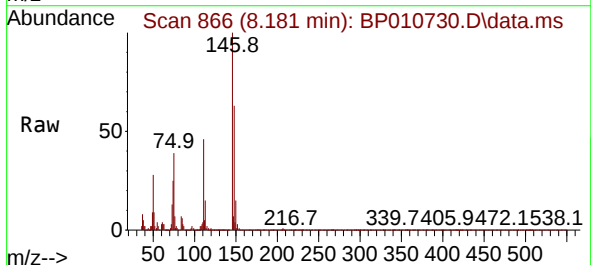
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

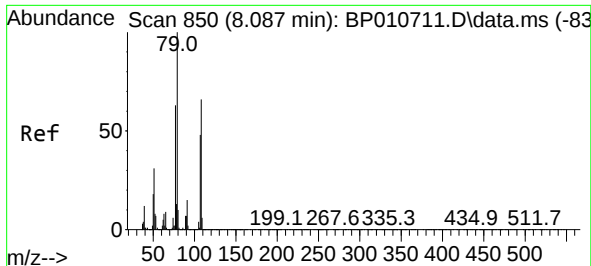
Tgt Ion:146 Resp: 232105
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 45.1 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 40.236 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:146 Resp: 221121
Ion Ratio Lower Upper
146 100
148 63.1 52.2 78.2
111 45.9 36.6 55.0

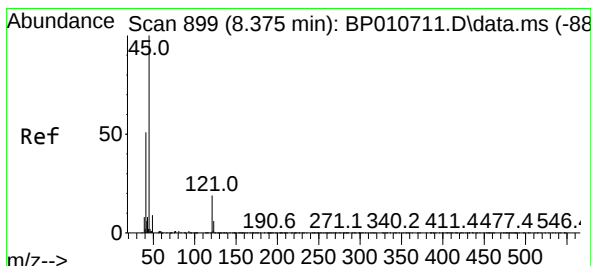
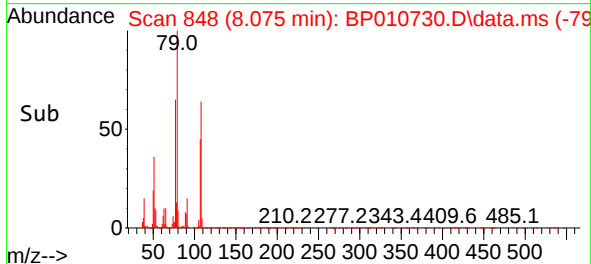
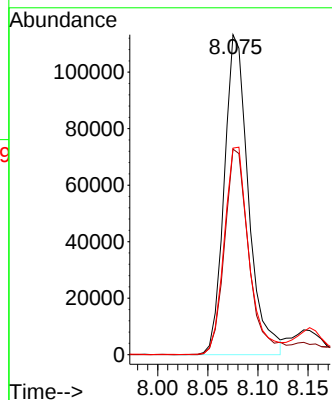
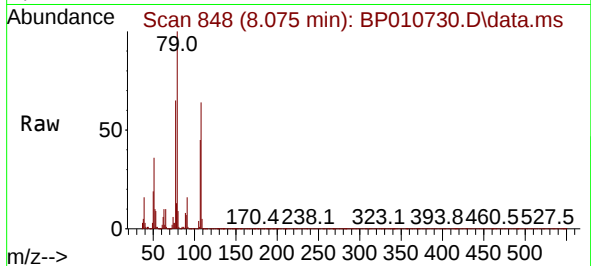




#15
Benzyl Alcohol
Concen: 39.095 ng
RT: 8.075 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

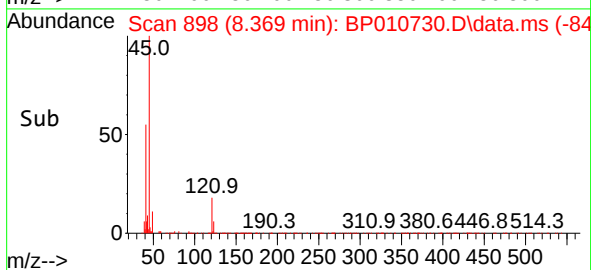
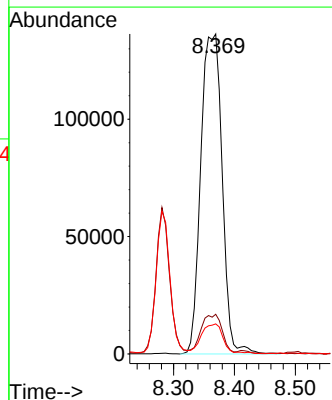
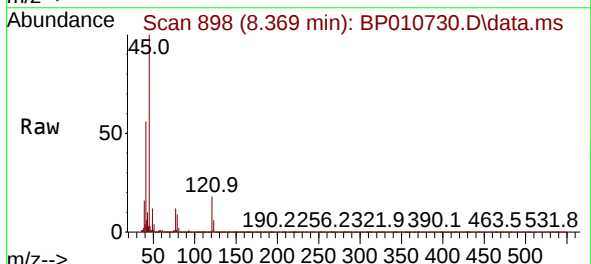
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

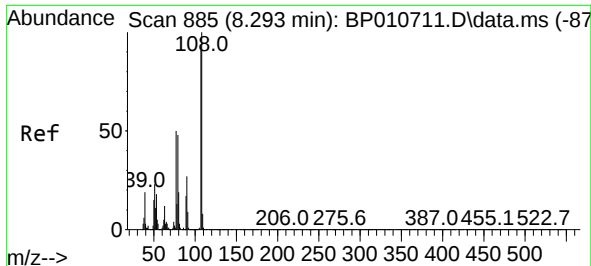
Tgt Ion: 79 Resp: 190368
Ion Ratio Lower Upper
79 100
108 64.3 53.4 80.0
77 64.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.540 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion: 45 Resp: 331634
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.8
79 9.4 0.0 28.8



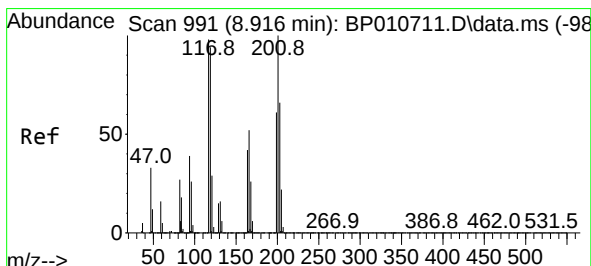
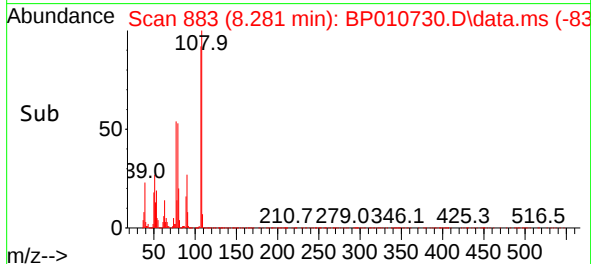
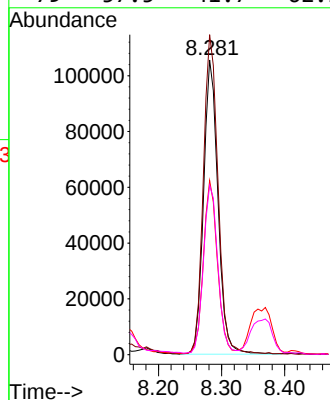
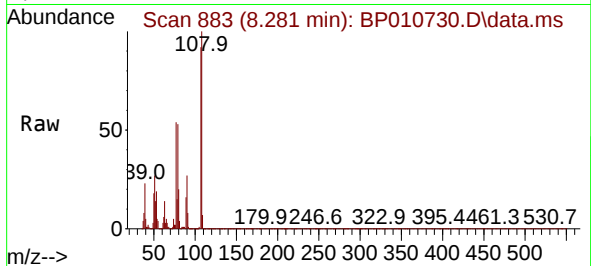


#17
2-Methylphenol
Concen: 39.124 ng
RT: 8.281 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 167306

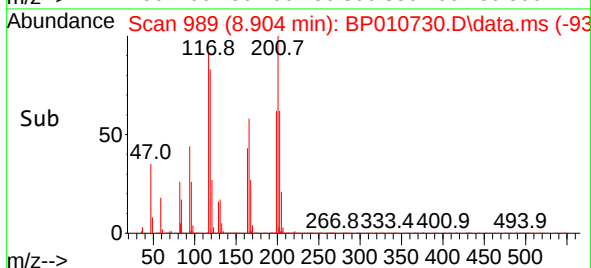
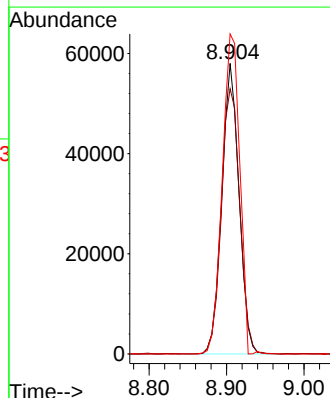
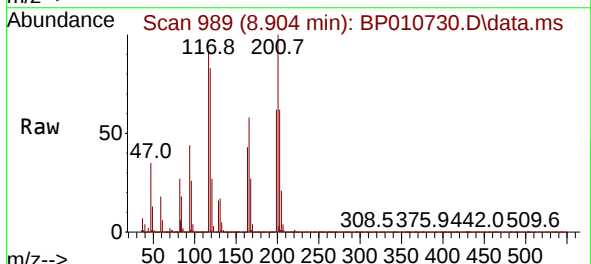
Ion	Ratio	Lower	Upper
107	100		
108	108.6	88.9	133.3
77	59.0	44.7	67.1
79	57.5	41.7	62.5

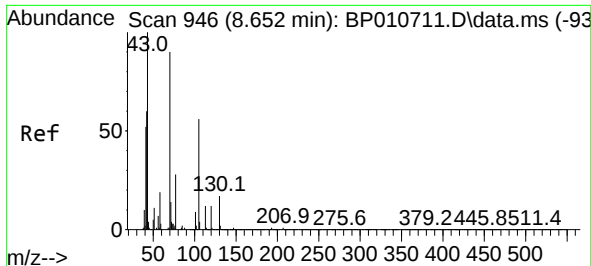


#18
Hexachloroethane
Concen: 40.532 ng
RT: 8.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:117 Resp: 89792

Ion	Ratio	Lower	Upper
117	100		
119	91.3	75.6	113.4
201	113.6	80.9	121.3





#19

n-Nitroso-di-n-propylamine

Concen: 39.059 ng

RT: 8.646 min Scan# 946

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 169089

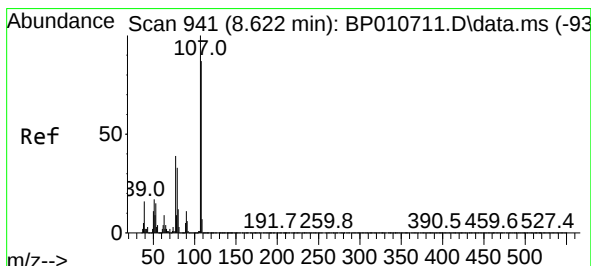
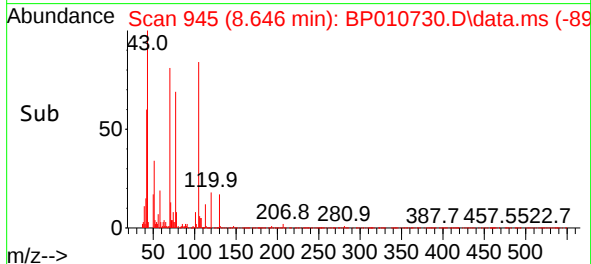
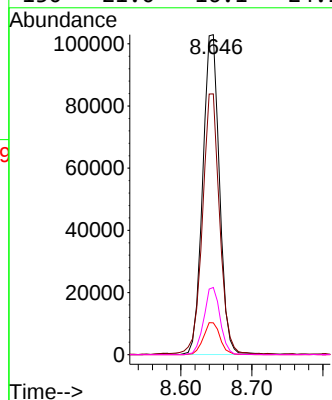
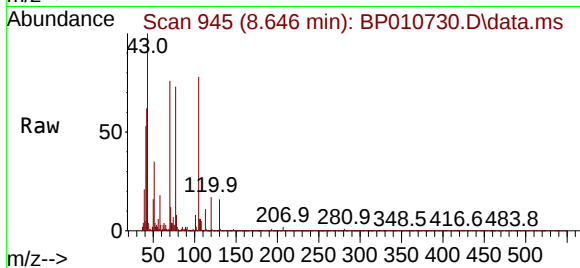
Ion Ratio Lower Upper

70 100

42 81.5 58.1 87.1

101 9.9 8.4 12.6

130 21.0 16.1 24.1



#20

3+4-Methylphenols

Concen: 39.068 ng

RT: 8.610 min Scan# 939

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Tgt Ion: 107 Resp: 229319

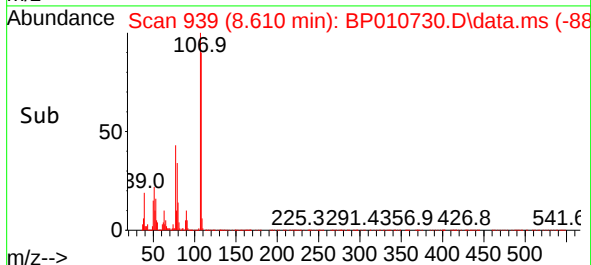
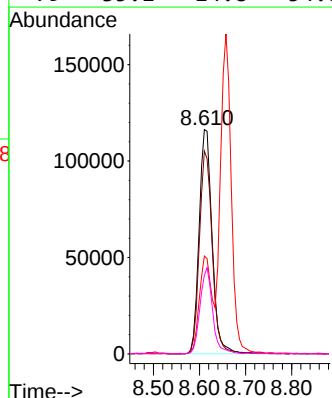
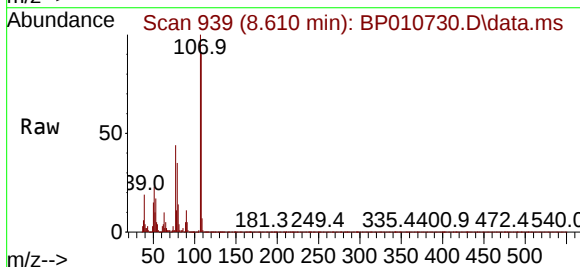
Ion Ratio Lower Upper

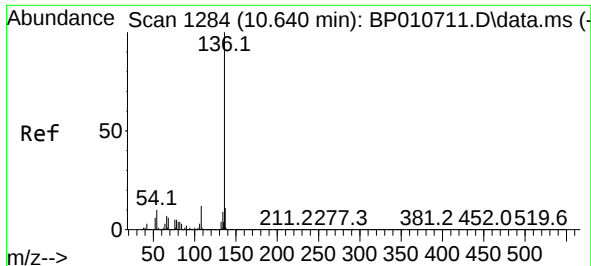
107 100

108 90.5 67.1 107.1

77 43.7 19.2 59.2

79 35.1 14.8 54.8

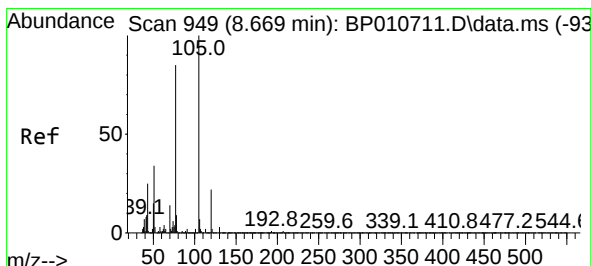
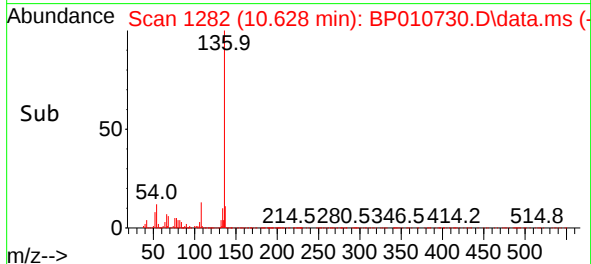
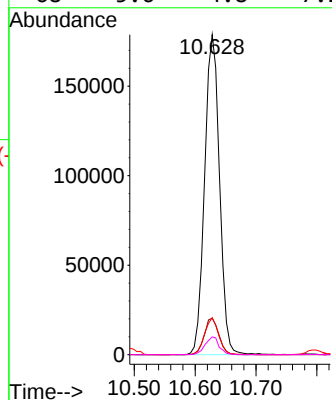
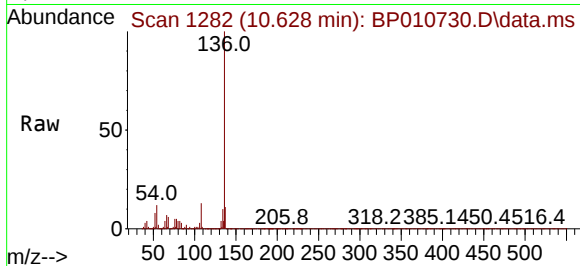




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

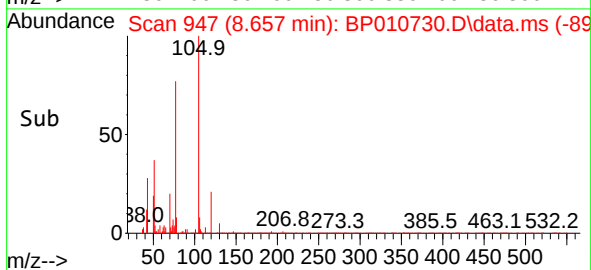
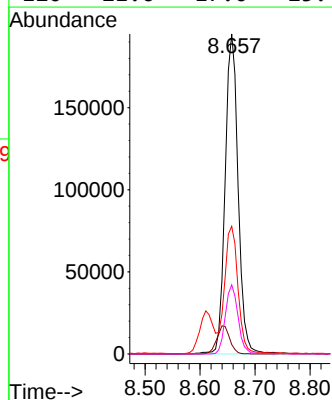
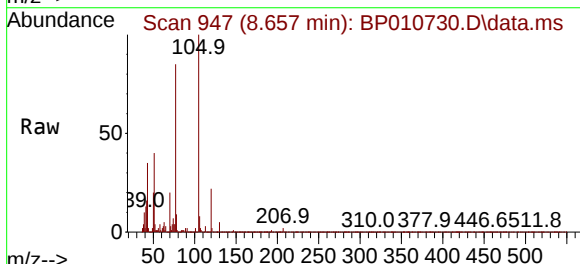
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

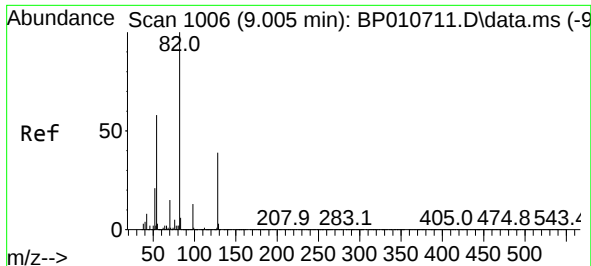
Tgt Ion:136 Resp: 304360
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 11.5 8.7 13.1
68 5.6 4.8 7.2



#22
Acetophenone
Concen: 39.337 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:105 Resp: 319083
Ion Ratio Lower Upper
105 100
71 2.9 3.4 5.0#
51 39.9 29.5 44.3
120 21.6 17.0 25.4

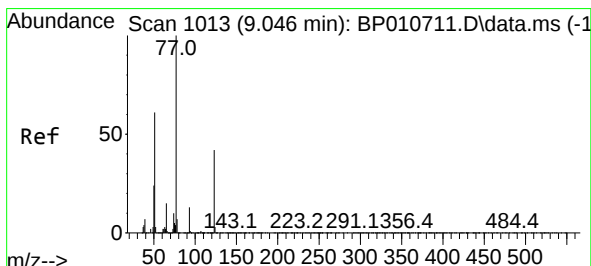
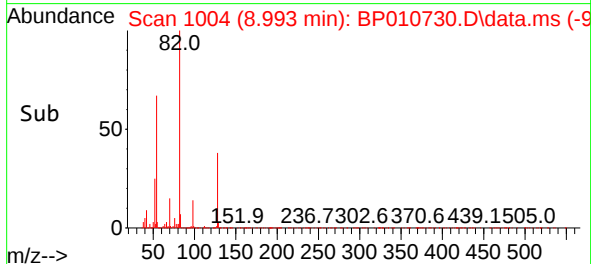
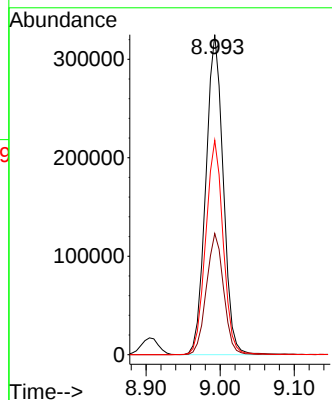
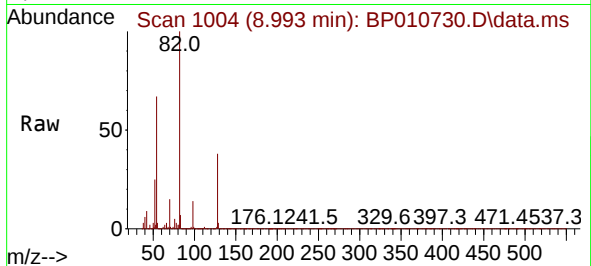




#23
Nitrobenzene-d5
Concen: 82.021 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

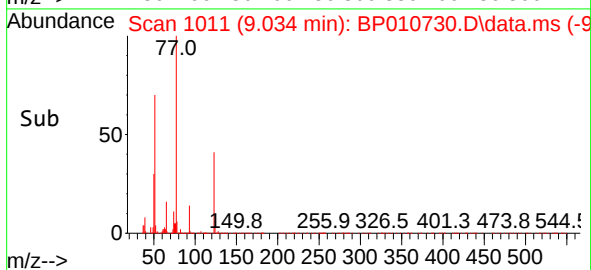
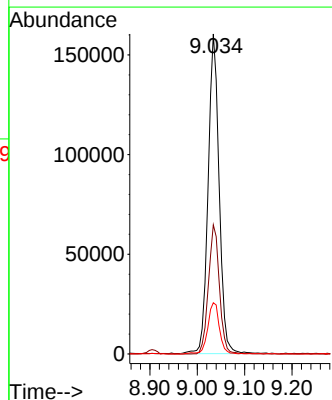
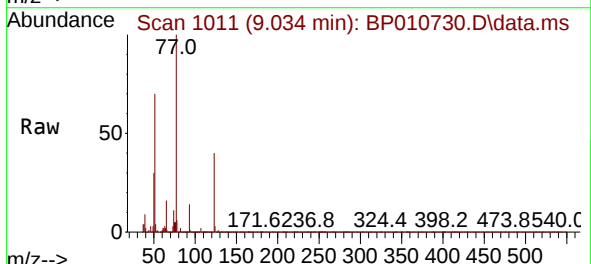
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

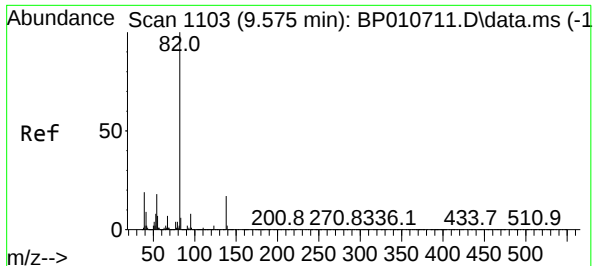
Tgt Ion: 82 Resp: 530105
Ion Ratio Lower Upper
82 100
128 37.9 31.3 46.9
54 67.0 49.8 74.8



#24
Nitrobenzene
Concen: 39.713 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion: 77 Resp: 259138
Ion Ratio Lower Upper
77 100
123 40.4 31.1 46.7
65 16.0 12.1 18.1

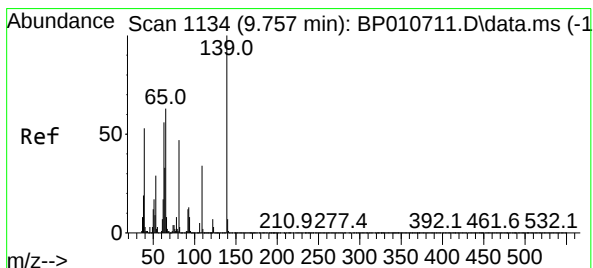
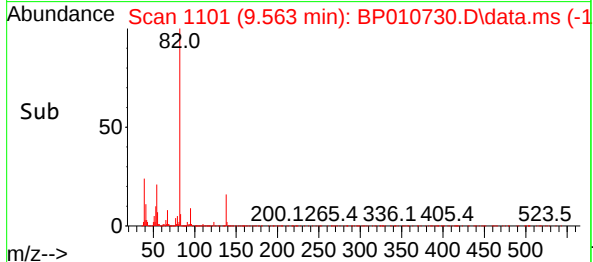
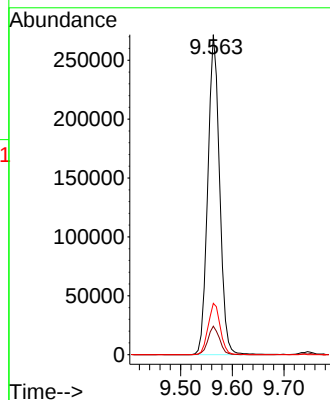
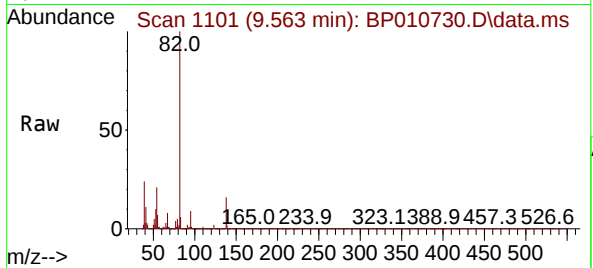




#25
Isophorone
Concen: 38.873 ng
RT: 9.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

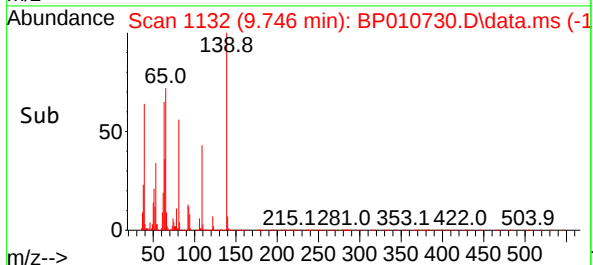
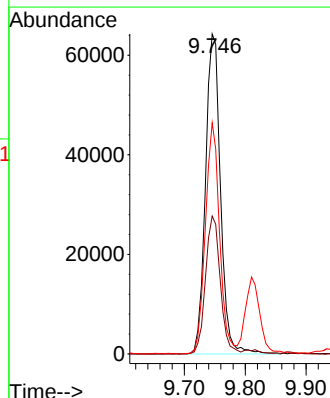
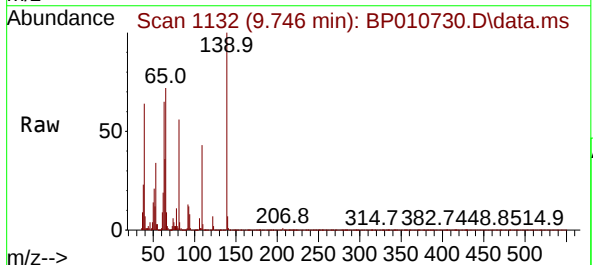
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

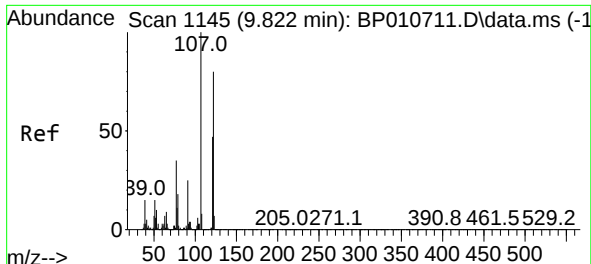
Tgt Ion: 82 Resp: 429956
Ion Ratio Lower Upper
82 100
95 8.9 6.5 9.7
138 16.1 12.4 18.6



#26
2-Nitrophenol
Concen: 41.142 ng
RT: 9.746 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion: 139 Resp: 110331
Ion Ratio Lower Upper
139 100
109 43.1 30.2 45.4
65 72.2 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 39.670 ng

RT: 9.810 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

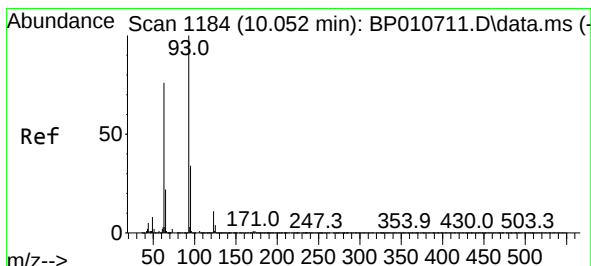
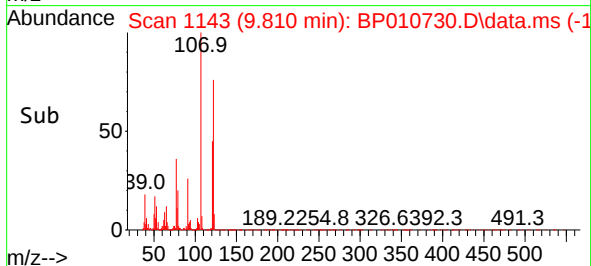
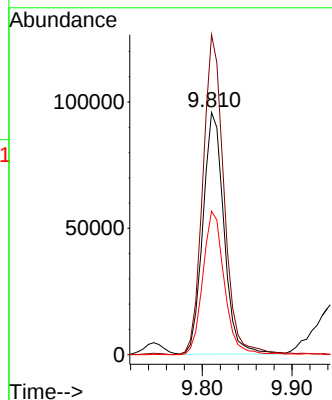
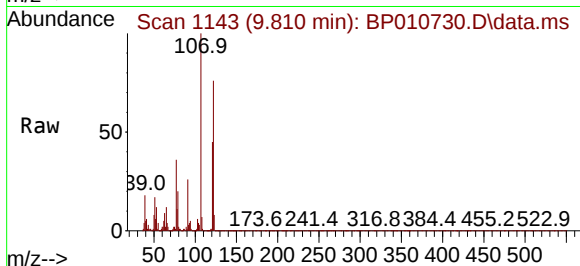
Tgt Ion:122 Resp: 155957

Ion Ratio Lower Upper

122 100

107 132.1 103.5 155.3

121 59.2 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.802 ng

RT: 10.046 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

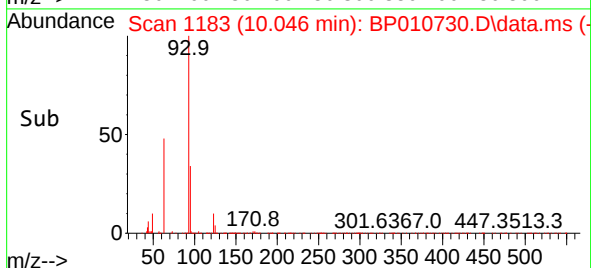
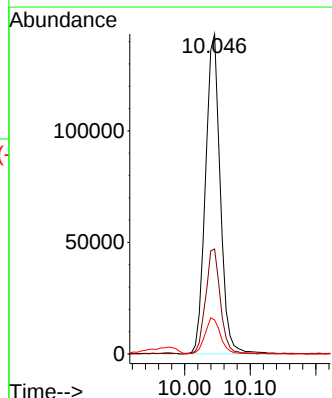
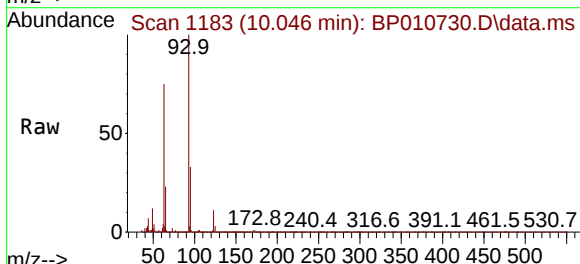
Tgt Ion: 93 Resp: 225184

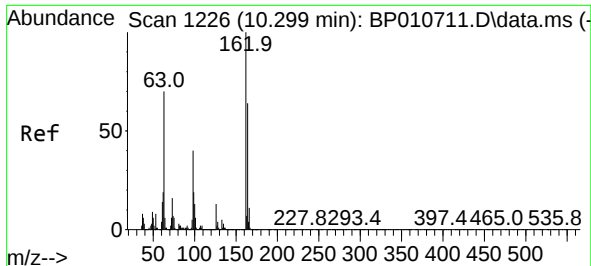
Ion Ratio Lower Upper

93 100

95 32.8 25.0 37.6

123 10.6 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.381 ng

RT: 10.287 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

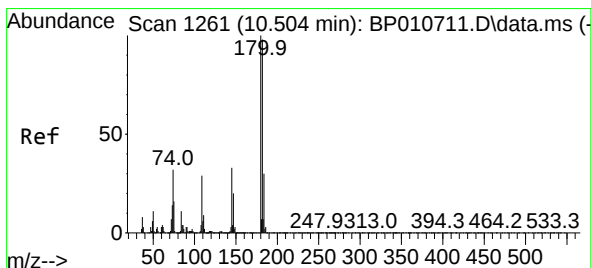
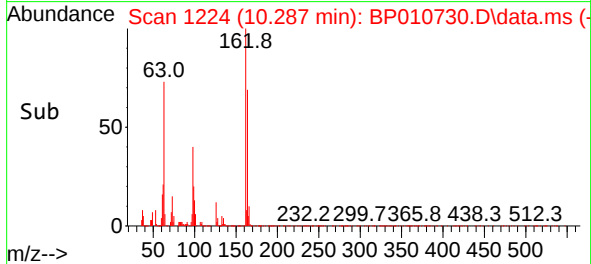
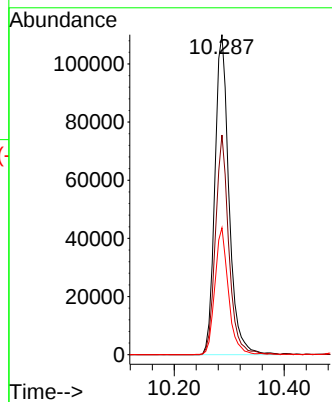
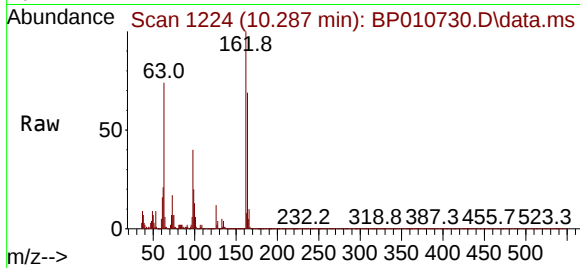
Tgt Ion:162 Resp: 196237

Ion Ratio Lower Upper

162 100

164 68.7 43.0 83.0

98 39.6 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 43.675 ng

RT: 10.493 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

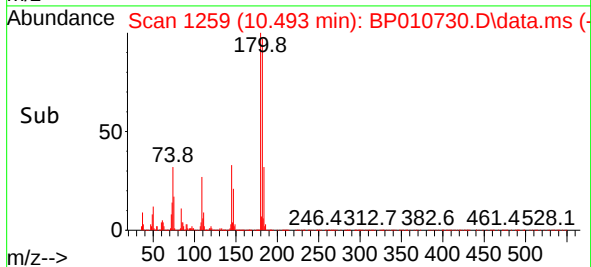
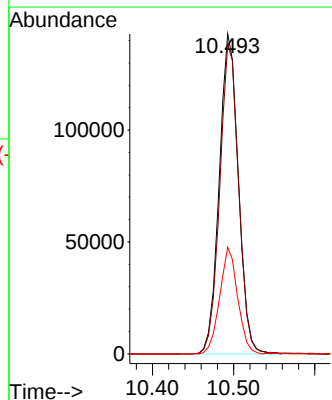
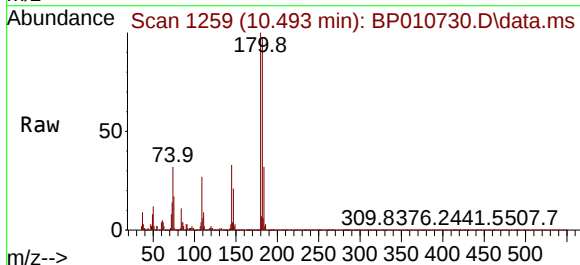
Tgt Ion:180 Resp: 233740

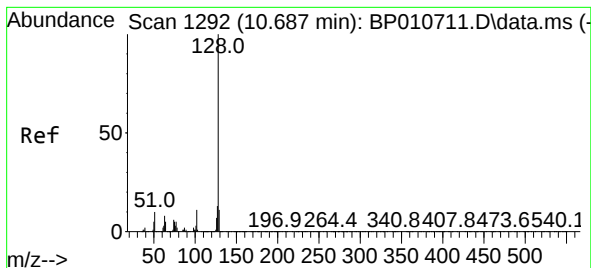
Ion Ratio Lower Upper

180 100

182 96.7 78.0 117.0

145 33.3 24.6 36.8





#31

Naphthalene

Concen: 40.253 ng

RT: 10.681 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

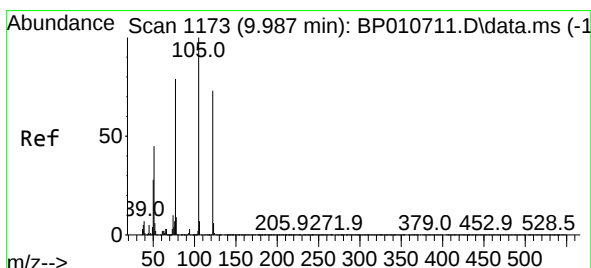
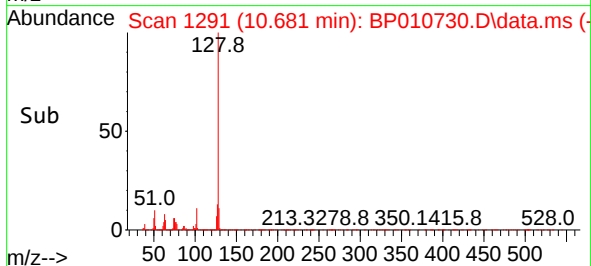
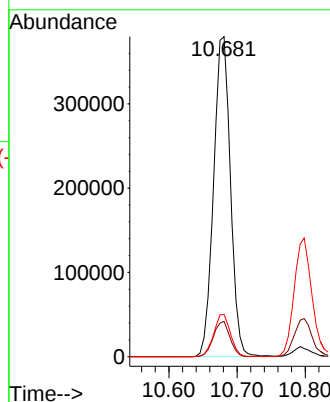
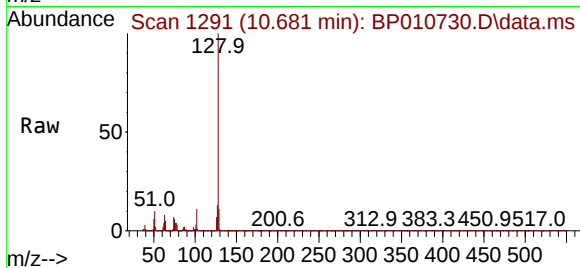
Tgt Ion:128 Resp: 653761

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

127 13.2 10.3 15.5



#32

Benzoic acid

Concen: 38.023 ng

RT: 9.981 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

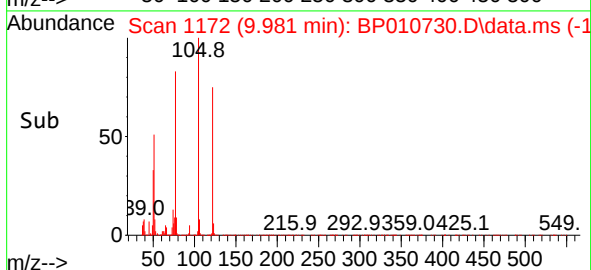
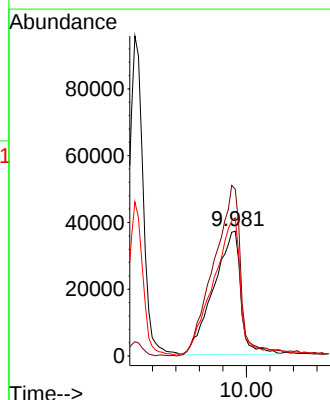
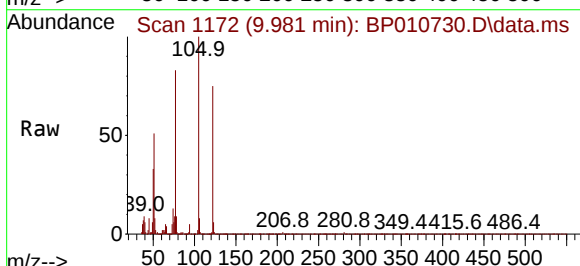
Tgt Ion:122 Resp: 118432

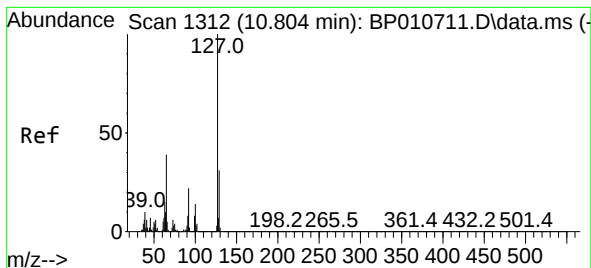
Ion Ratio Lower Upper

122 100

105 133.7 112.6 152.6

77 110.8 90.2 130.2





#33

4-Chloroaniline

Concen: 40.471 ng

RT: 10.798 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 258183

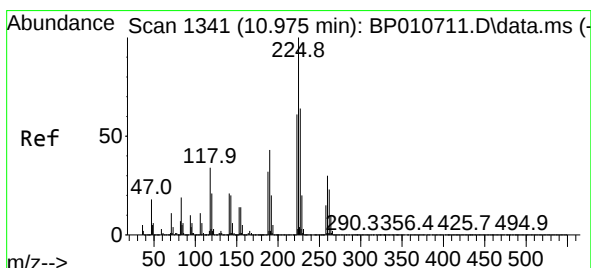
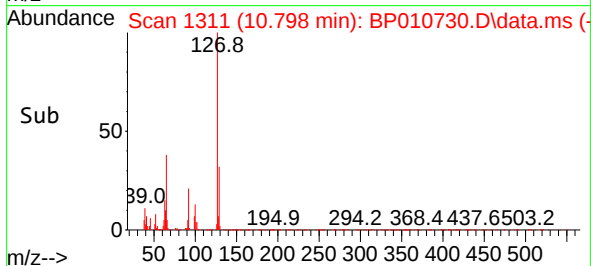
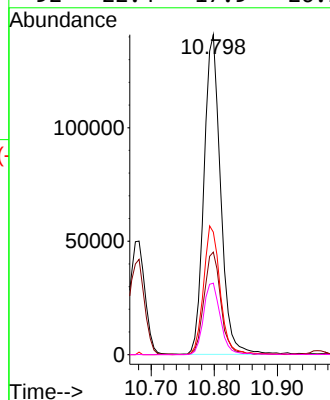
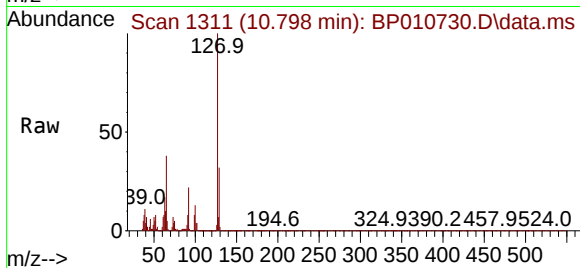
Ion Ratio Lower Upper

127 100

129 32.0 25.4 38.2

65 38.3 30.4 45.6

92 22.4 17.9 26.9



#34

Hexachlorobutadiene

Concen: 47.372 ng

RT: 10.963 min Scan# 1339

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

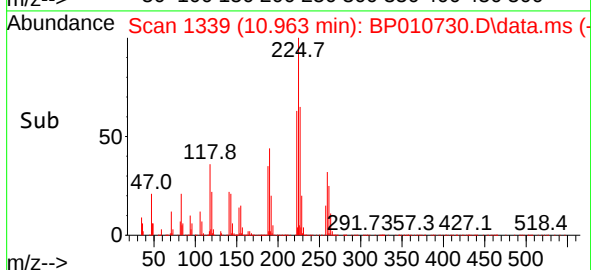
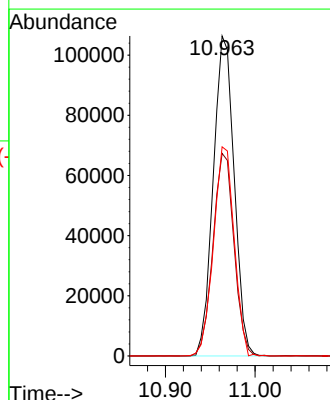
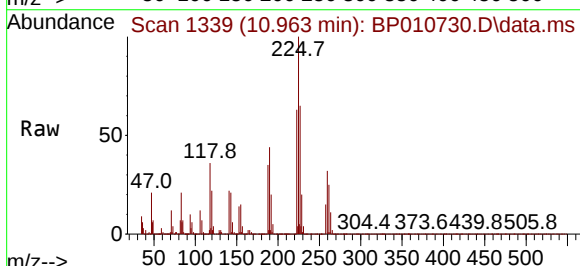
Tgt Ion:225 Resp: 172016

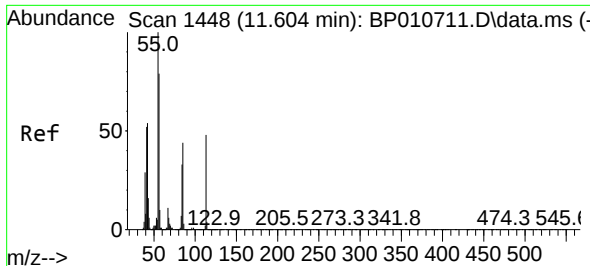
Ion Ratio Lower Upper

225 100

223 63.5 52.2 78.4

227 66.0 50.8 76.2

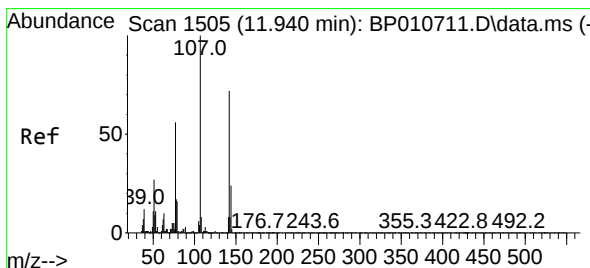
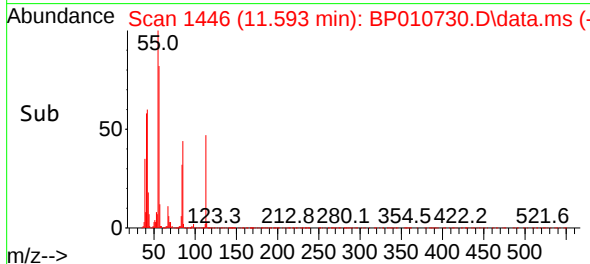
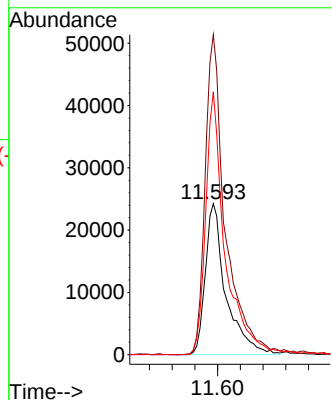
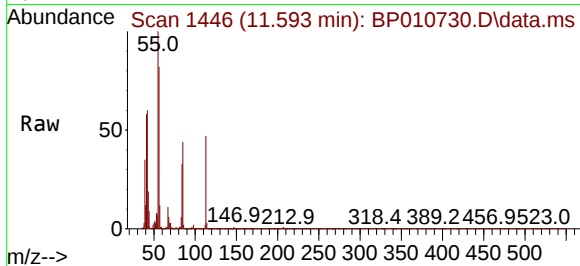




#35
Caprolactam
Concen: 38.573 ng
RT: 11.593 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

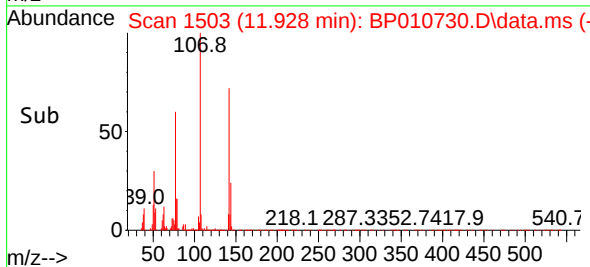
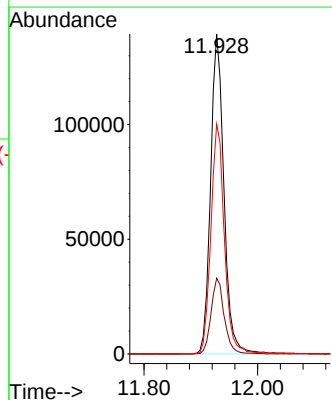
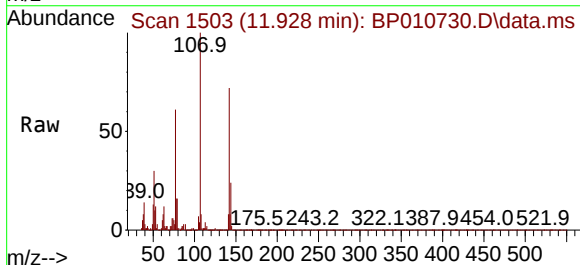
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

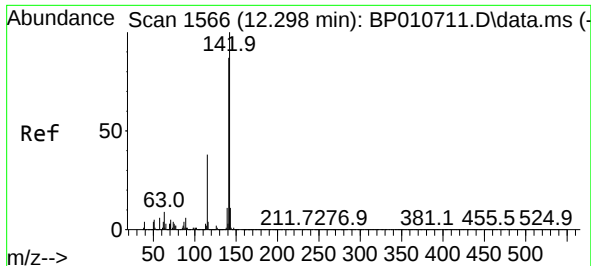
Tgt Ion:113 Resp: 60836
Ion Ratio Lower Upper
113 100
55 211.8 198.6 238.6
56 174.0 142.7 182.7



#36
4-Chloro-3-methylphenol
Concen: 40.943 ng
RT: 11.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:107 Resp: 226306
Ion Ratio Lower Upper
107 100
144 23.7 19.8 29.6
142 71.9 59.0 88.4

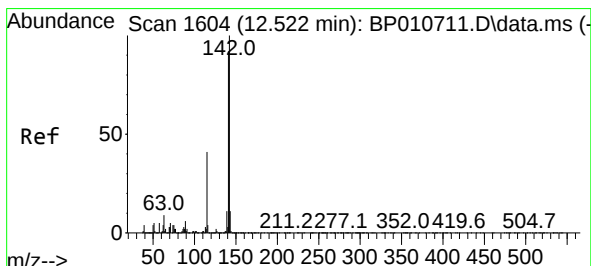
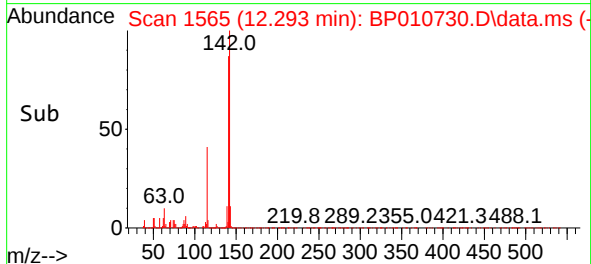
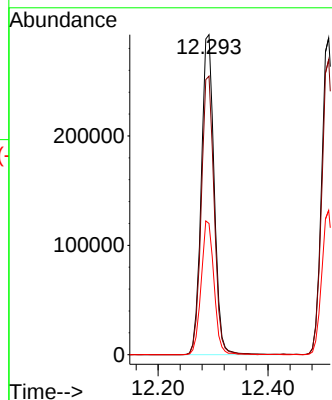
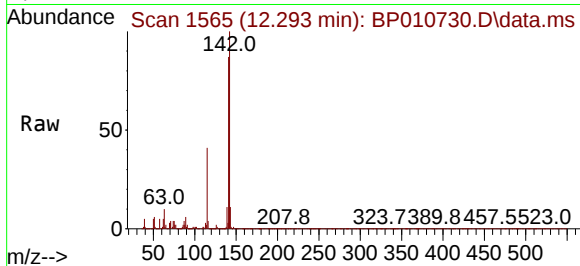




#37
2-Methylnaphthalene
Concen: 42.129 ng
RT: 12.293 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

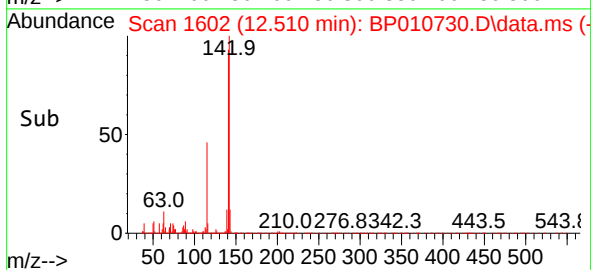
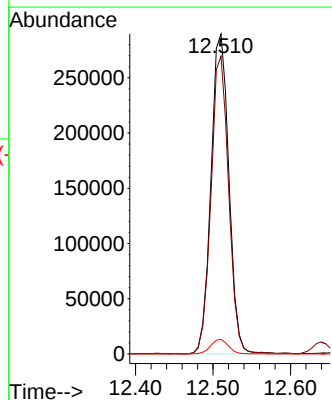
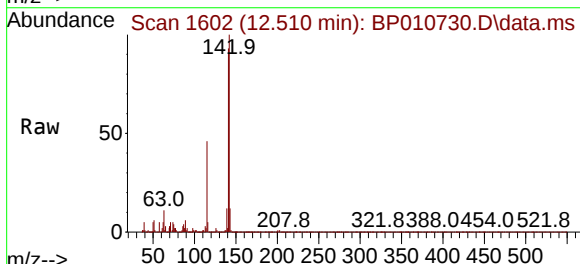
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

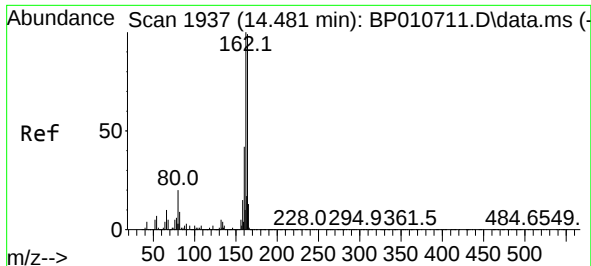
Tgt Ion:142 Resp: 477090
Ion Ratio Lower Upper
142 100
141 87.1 71.3 106.9
115 41.0 31.4 47.2



#38
1-Methylnaphthalene
Concen: 41.645 ng
RT: 12.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:142 Resp: 464047
Ion Ratio Lower Upper
142 100
141 93.1 72.6 108.8
116 4.6 3.3 4.9

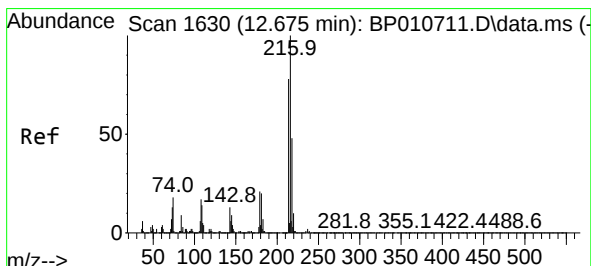
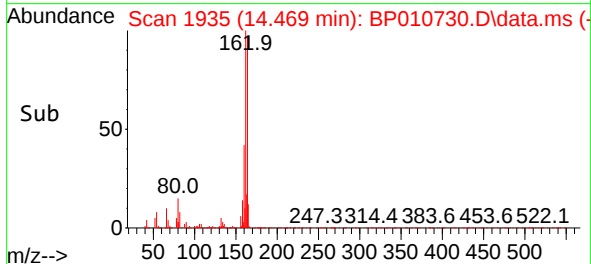
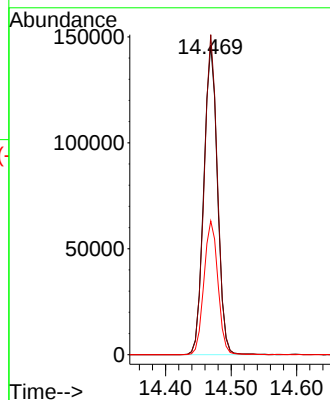
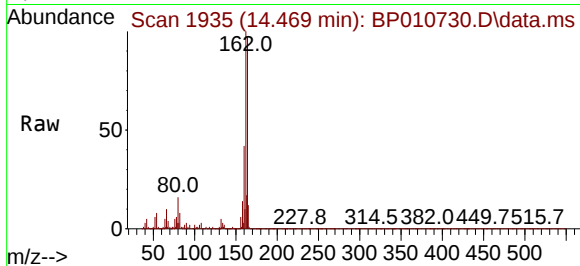




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

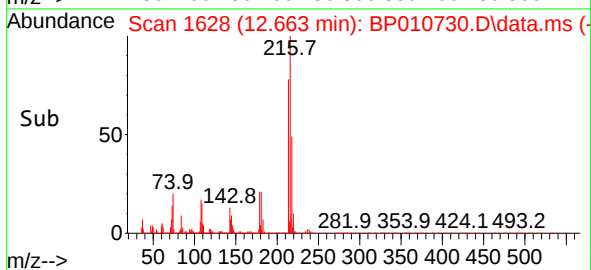
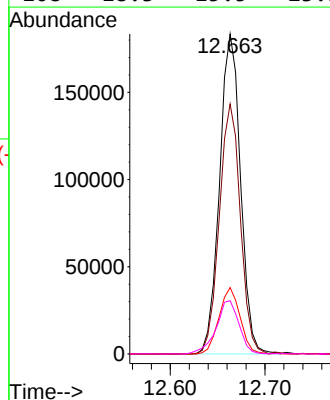
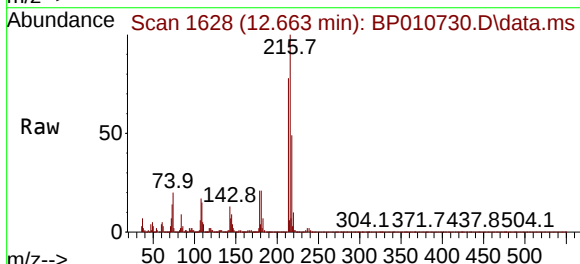
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

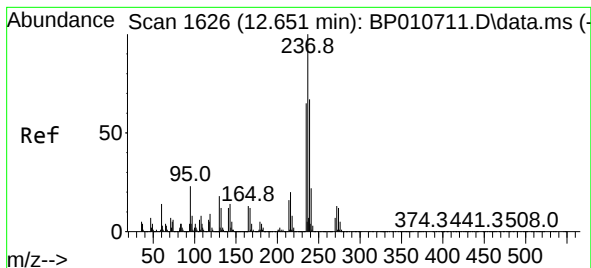
Tgt Ion:164 Resp: 212262
Ion Ratio Lower Upper
164 100
162 103.4 81.9 122.9
160 43.2 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.217 ng
RT: 12.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:216 Resp: 282203
Ion Ratio Lower Upper
216 100
214 78.3 61.9 92.9
179 20.9 17.0 25.6
108 18.3 15.5 23.3

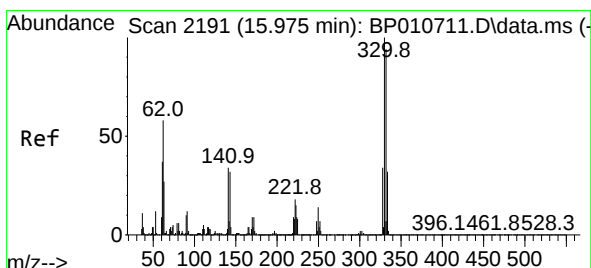
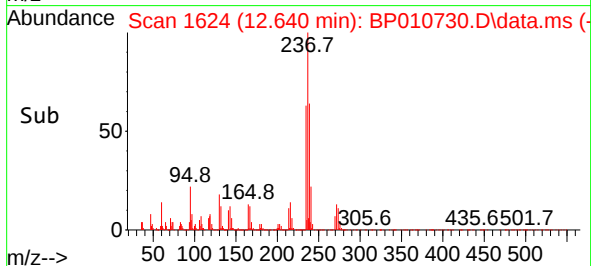
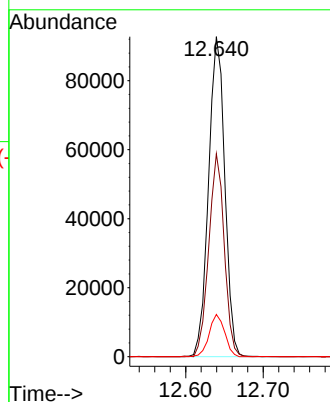
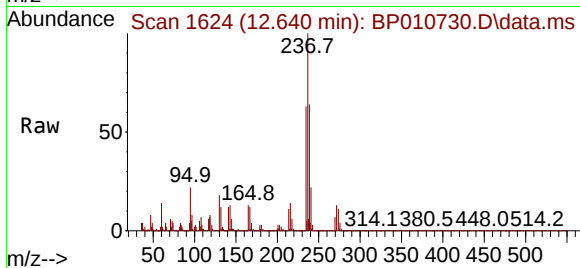




#41
Hexachlorocyclopentadiene
Concen: 44.942 ng
RT: 12.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

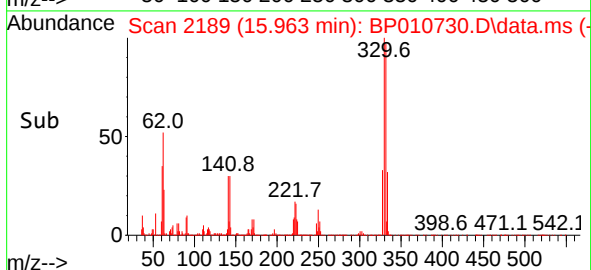
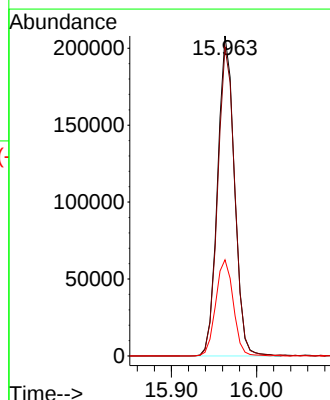
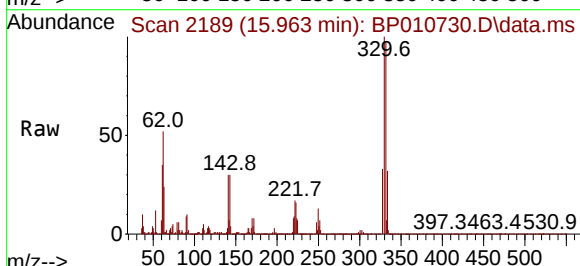
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

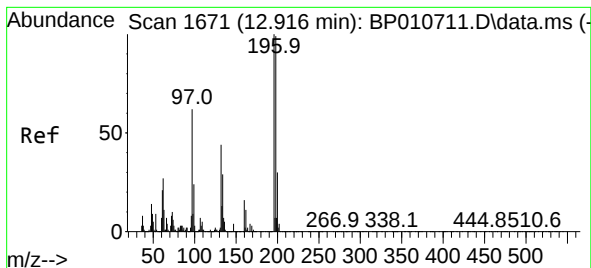
Tgt Ion:237 Resp: 134897
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 13.2 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 99.062 ng
RT: 15.963 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:330 Resp: 286340
Ion Ratio Lower Upper
330 100
332 97.5 78.1 117.1
141 31.3 31.4 47.2#





#43

2,4,6-Trichlorophenol

Concen: 42.503 ng

RT: 12.904 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

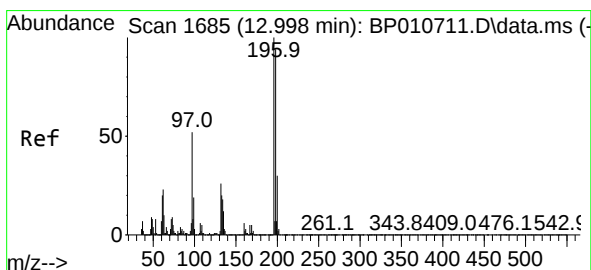
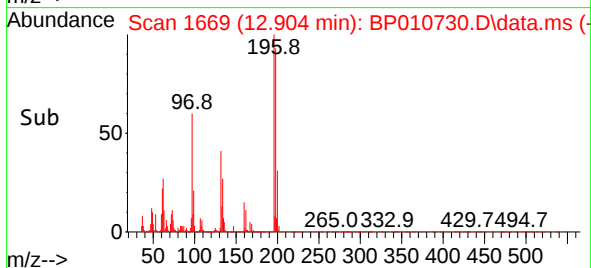
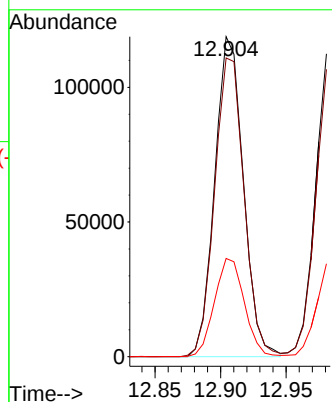
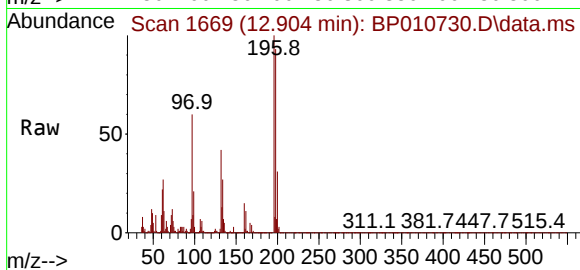
Tgt Ion:196 Resp: 180070

Ion Ratio Lower Upper

196 100

198 86.7 77.7 116.5

200 28.5 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 43.191 ng

RT: 12.987 min Scan# 1683

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Tgt Ion:196 Resp: 203535

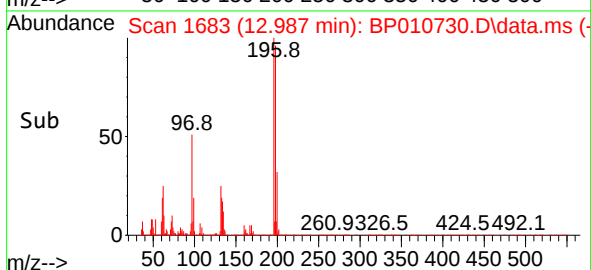
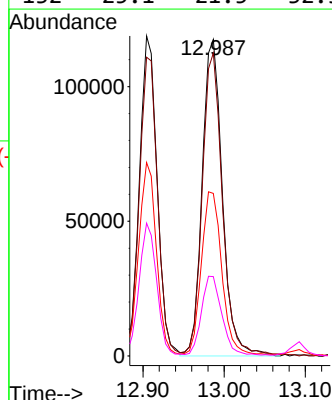
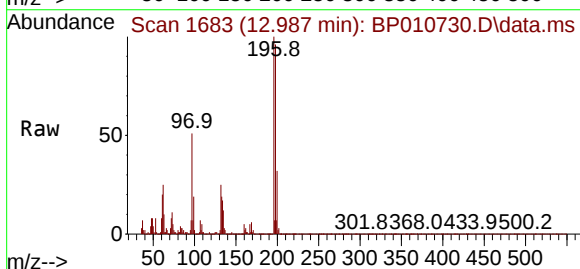
Ion Ratio Lower Upper

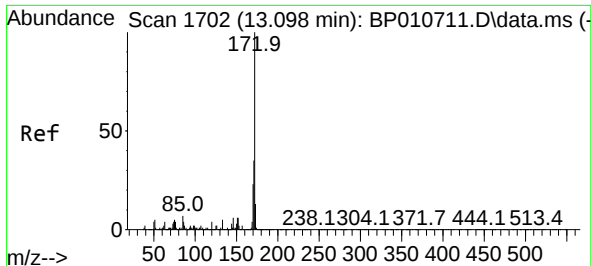
196 100

198 95.7 75.7 113.5

97 51.4 42.4 63.6

132 25.1 21.5 32.3

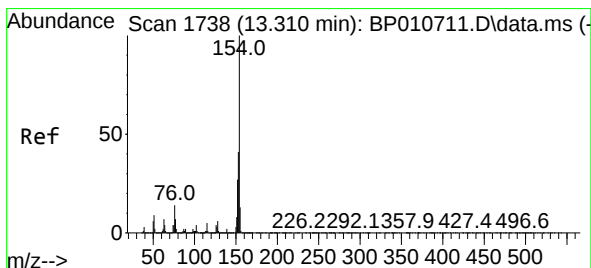
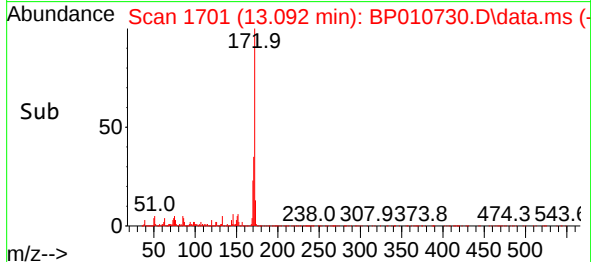
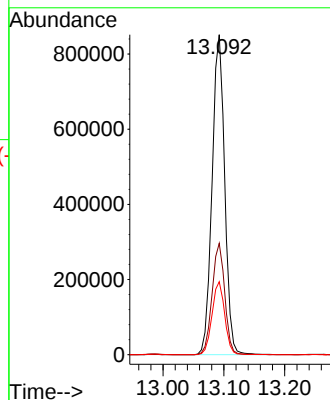
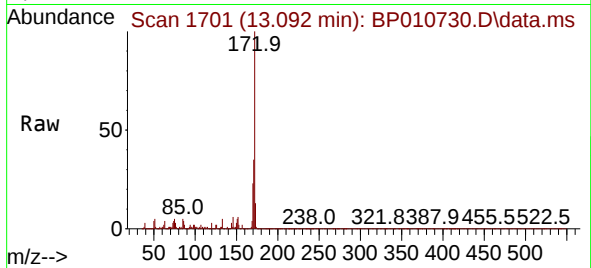




#45
2-Fluorobiphenyl
Concen: 82.942 ng
RT: 13.092 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

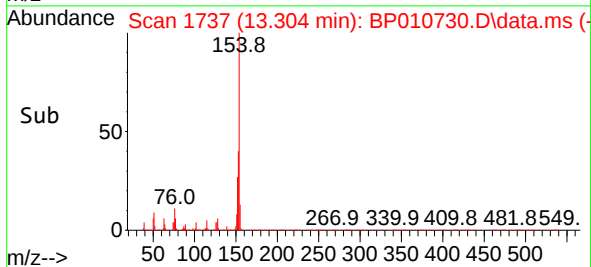
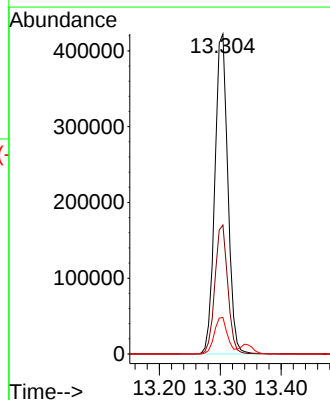
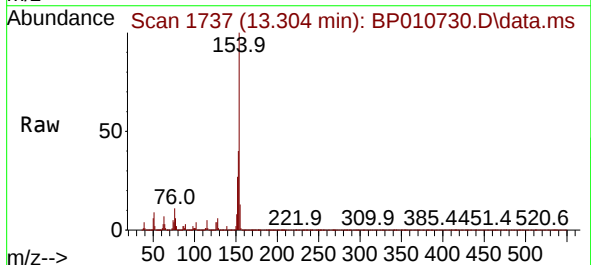
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

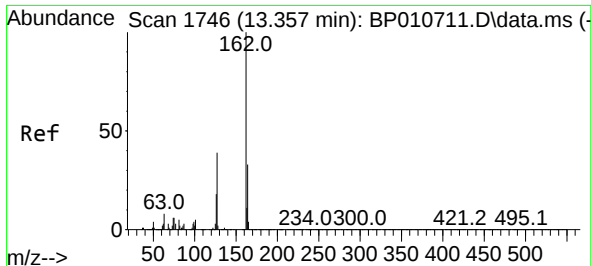
Tgt Ion:172 Resp: 1223816
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.8 18.2 27.2



#46
1,1'-Biphenyl
Concen: 39.974 ng
RT: 13.304 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:154 Resp: 625762
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 11.4 0.0 33.2

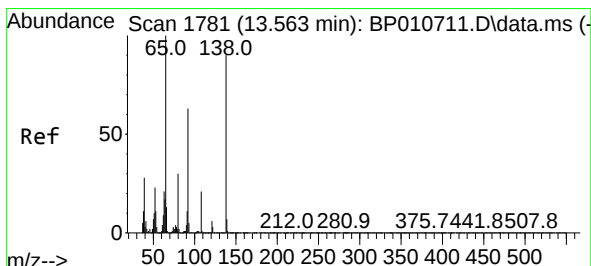
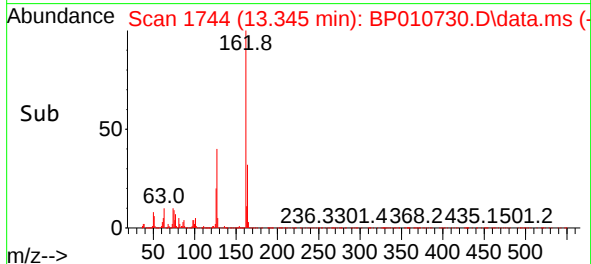
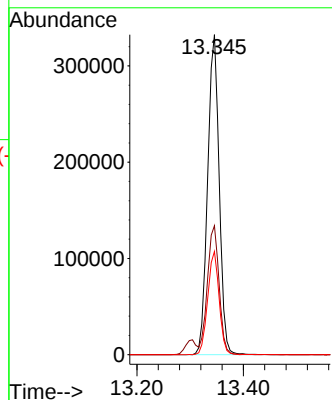
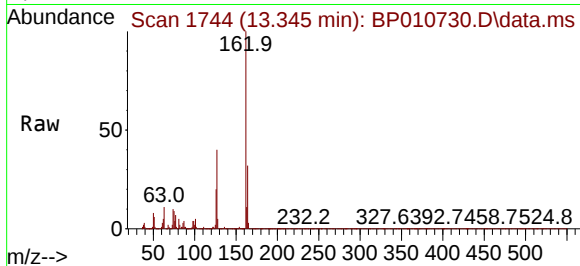




#47
2-Chloronaphthalene
Concen: 40.755 ng
RT: 13.345 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

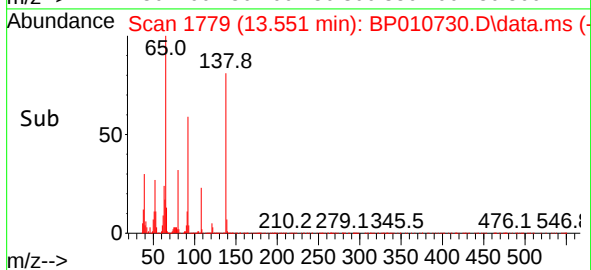
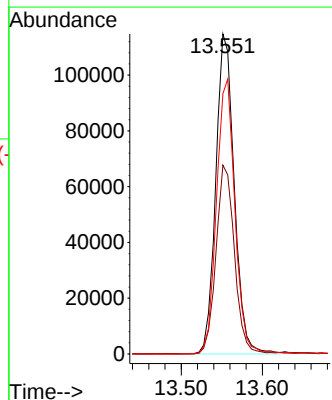
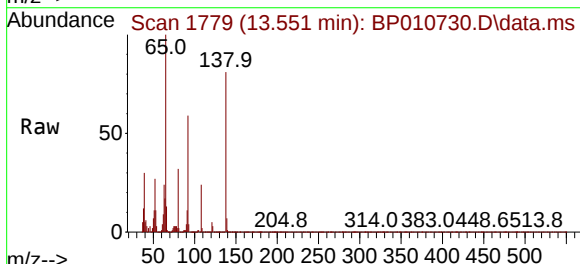
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

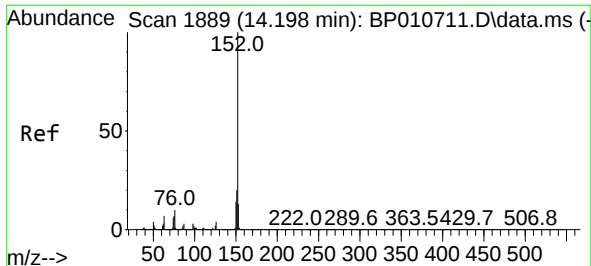
Tgt Ion:162 Resp: 499200
Ion Ratio Lower Upper
162 100
127 40.3 32.4 48.6
164 32.3 26.3 39.5



#48
2-Nitroaniline
Concen: 39.991 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion: 65 Resp: 181541
Ion Ratio Lower Upper
65 100
92 59.0 50.0 75.0
138 81.4 71.2 106.8

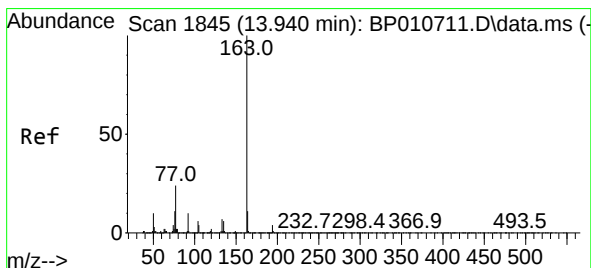
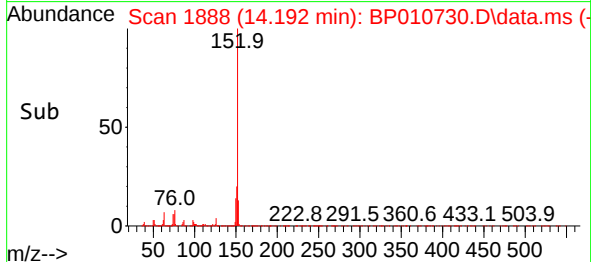
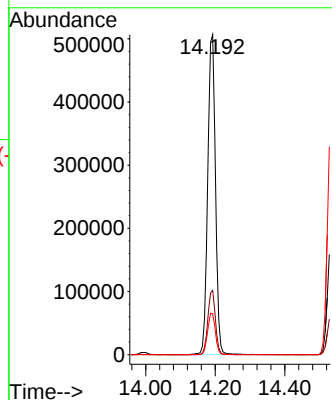
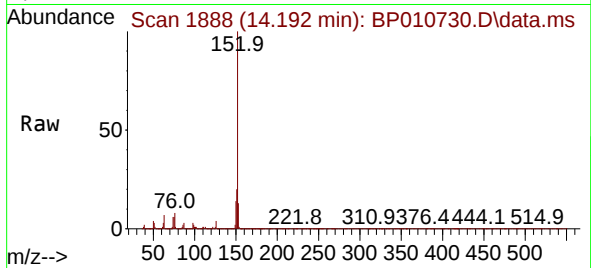




#49
Acenaphthylene
Concen: 40.101 ng
RT: 14.192 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

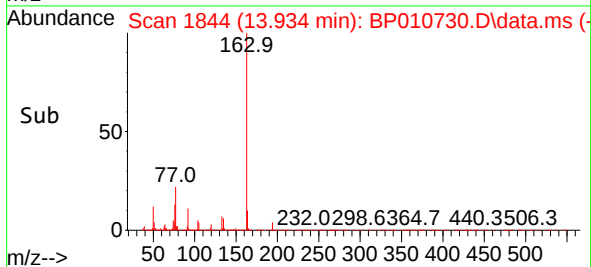
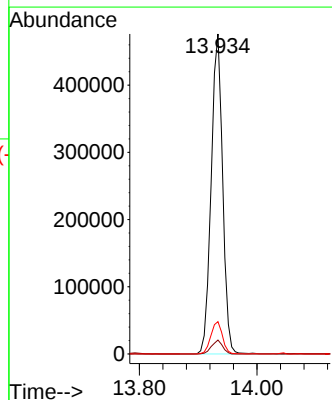
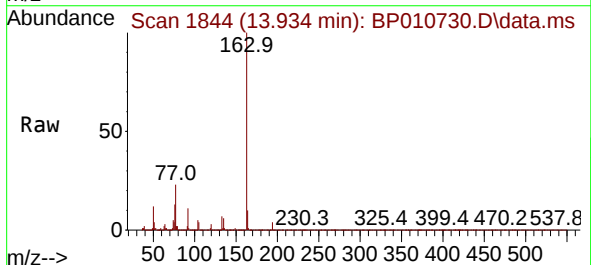
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

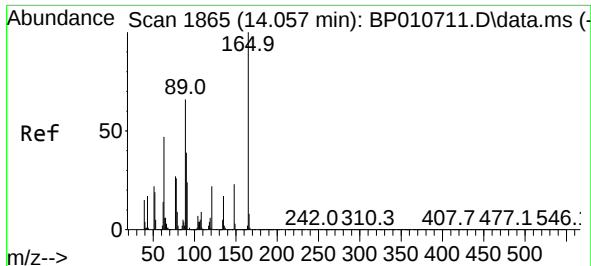
Tgt Ion:152 Resp: 778725
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 39.846 ng
RT: 13.934 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:163 Resp: 642968
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.1 8.2 12.4

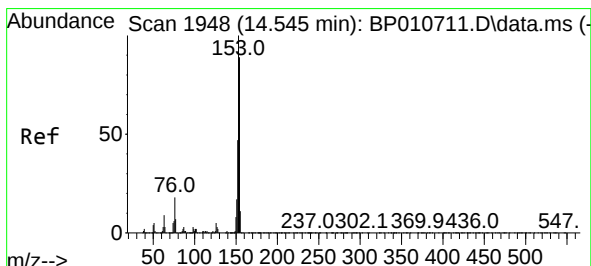
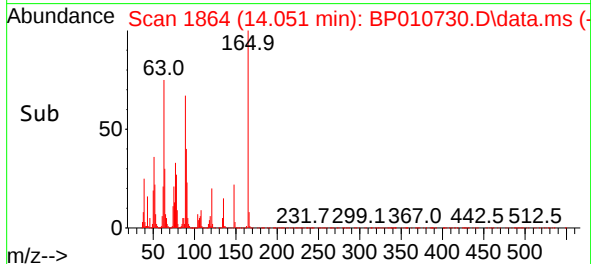
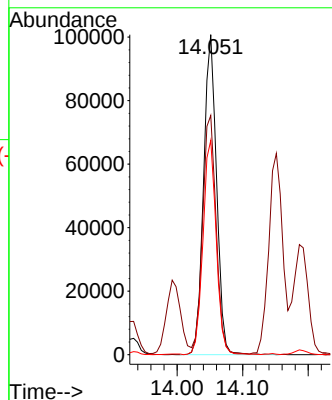
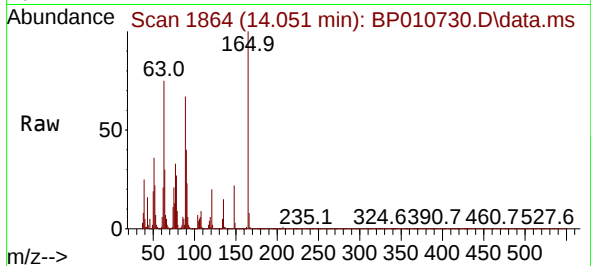




#51
2,6-Dinitrotoluene
Concen: 40.324 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

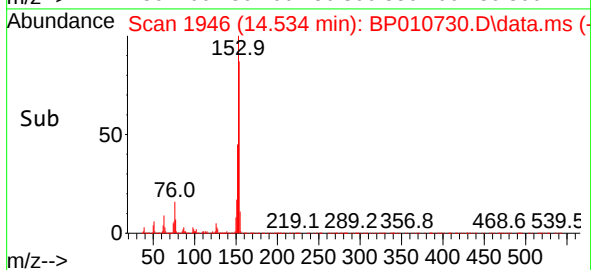
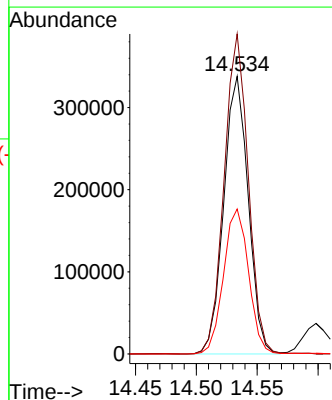
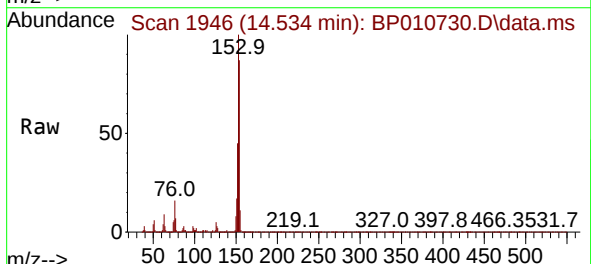
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

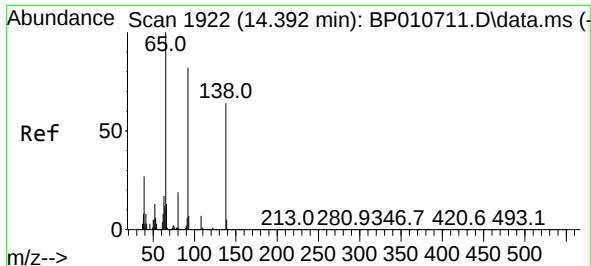
Tgt Ion:165 Resp: 138688
Ion Ratio Lower Upper
165 100
63 74.7 57.3 85.9
89 67.0 50.2 75.2



#52
Acenaphthene
Concen: 40.216 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:154 Resp: 473559
Ion Ratio Lower Upper
154 100
153 115.3 87.4 131.2
152 52.2 41.7 62.5

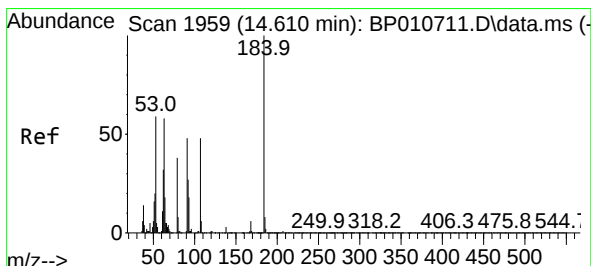
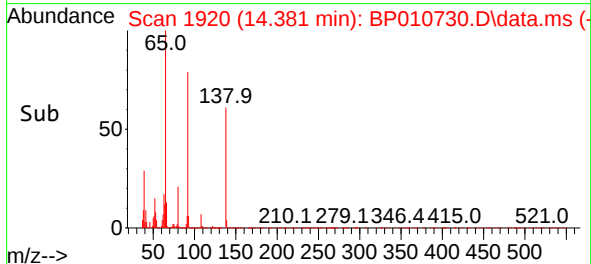
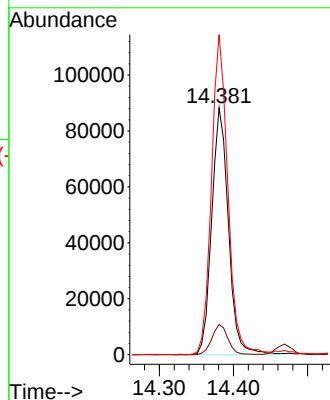
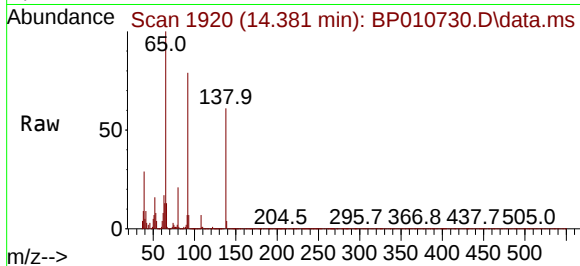




#53
3-Nitroaniline
Concen: 39.172 ng
RT: 14.381 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

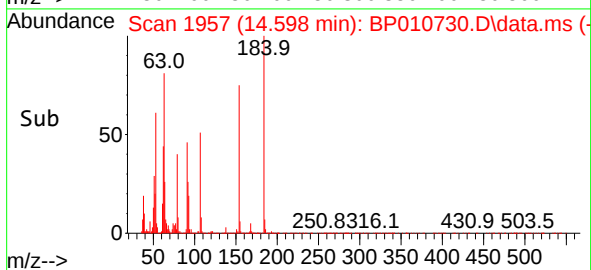
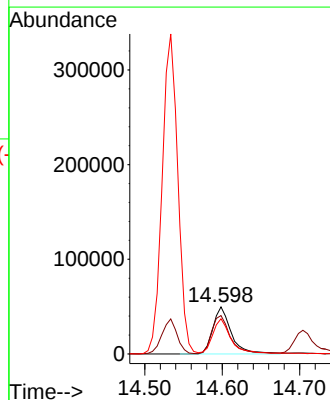
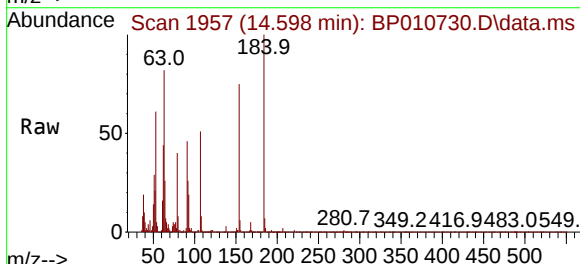
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

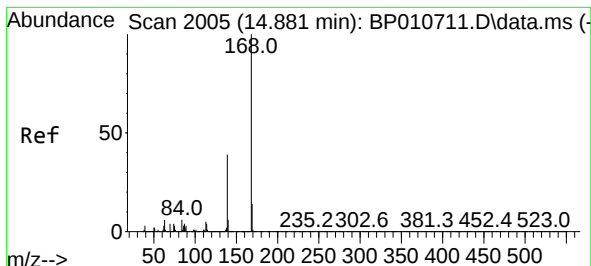
Tgt Ion:138 Resp: 137882
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 129.6 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 39.509 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:184 Resp: 81487
Ion Ratio Lower Upper
184 100
63 81.7 65.4 98.2
154 74.7 55.4 83.2





#55

Dibenzofuran

Concen: 41.083 ng

RT: 14.869 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

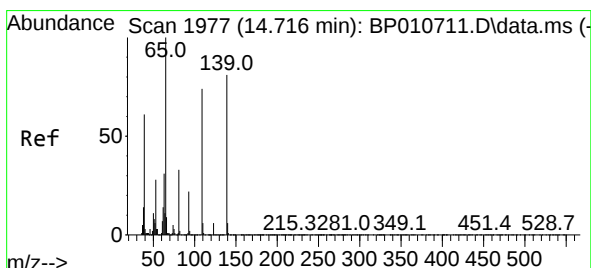
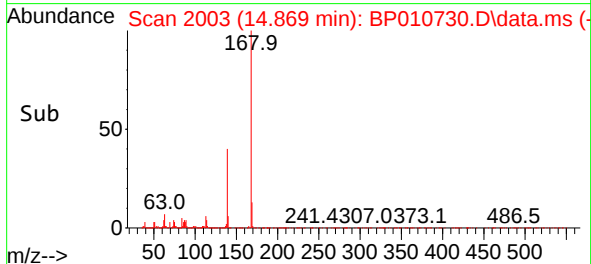
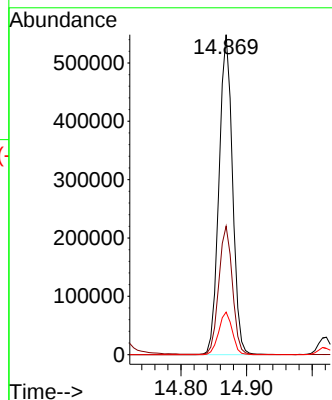
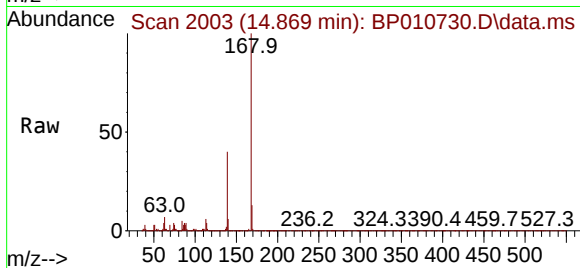
Tgt Ion:168 Resp: 777719

Ion Ratio Lower Upper

168 100

139 40.2 31.5 47.3

169 13.3 10.3 15.5



#56

4-Nitrophenol

Concen: 39.027 ng

RT: 14.704 min Scan# 1975

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

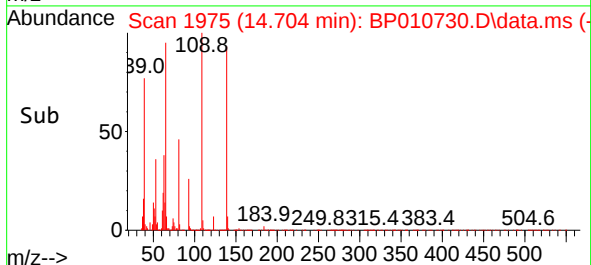
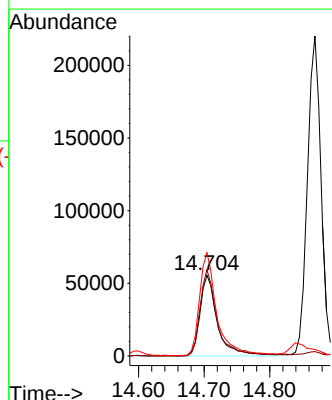
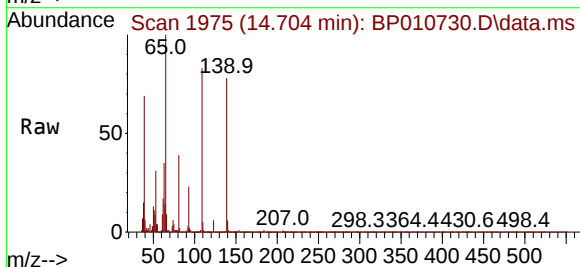
Tgt Ion:139 Resp: 102807

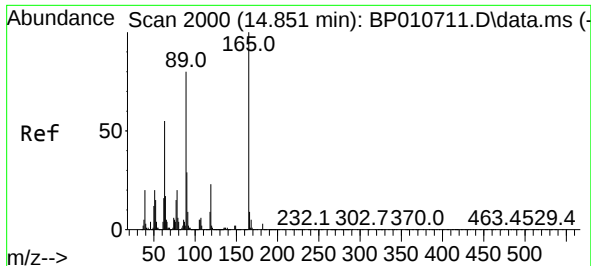
Ion Ratio Lower Upper

139 100

109 106.7 70.6 110.6

65 128.0 106.6 146.6

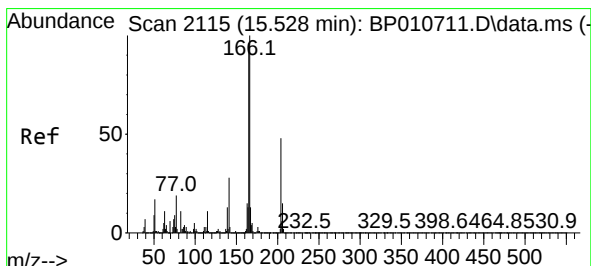
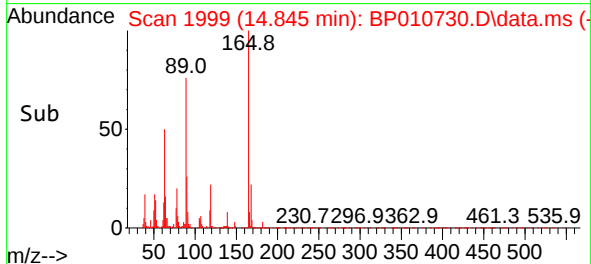
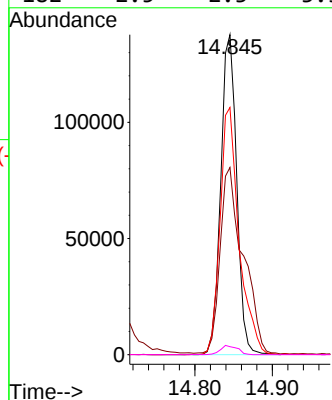
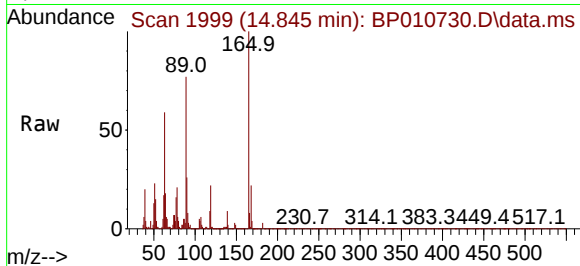




#57
2,4-Dinitrotoluene
Concen: 41.256 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

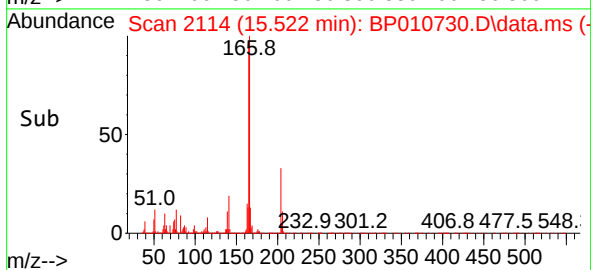
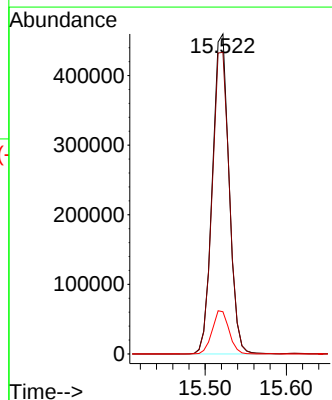
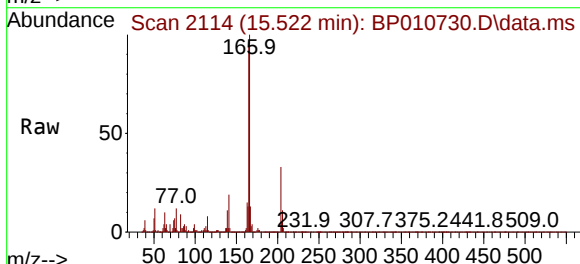
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

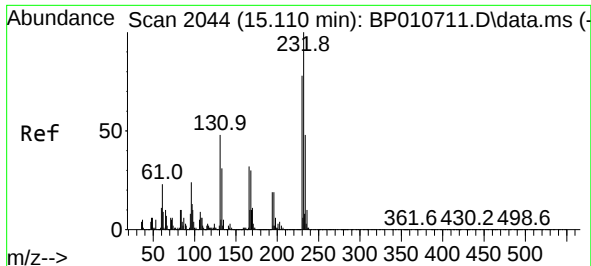
Tgt Ion:165 Resp: 197477
Ion Ratio Lower Upper
165 100
63 58.5 46.2 69.2
89 77.2 65.8 98.8
182 2.5 2.3 3.5



#58
Fluorene
Concen: 41.426 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:166 Resp: 653448
Ion Ratio Lower Upper
166 100
165 94.3 77.0 115.4
167 13.2 10.9 16.3

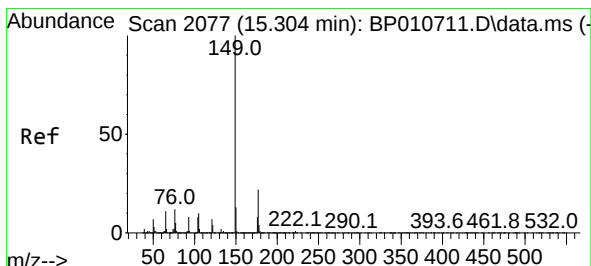
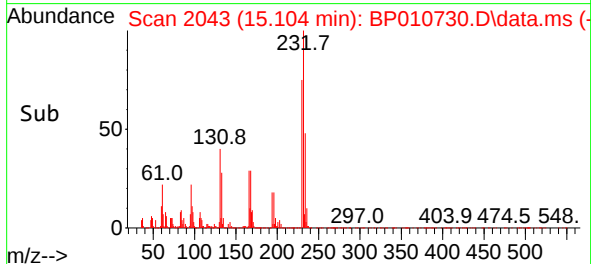
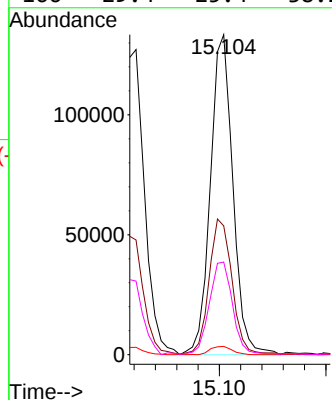
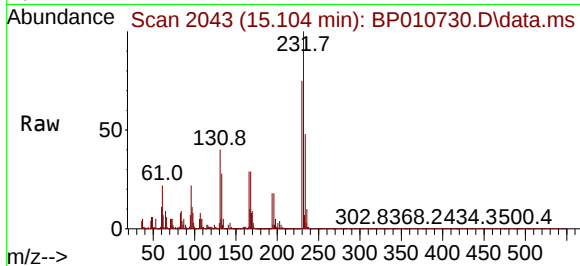




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.548 ng
RT: 15.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

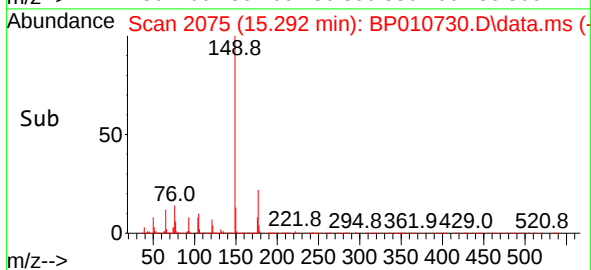
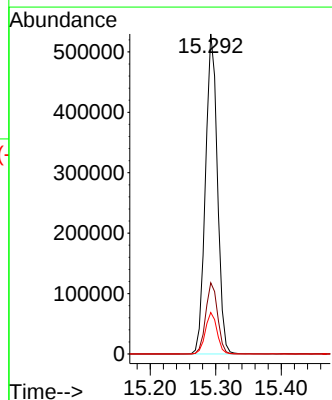
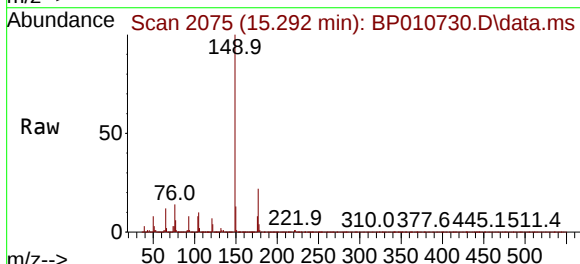
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

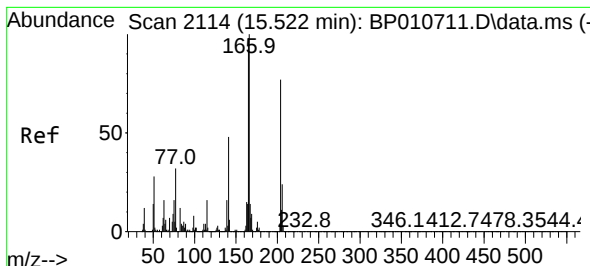
Tgt Ion:	232	Resp:	195456
Ion Ratio	Lower	Upper	
232	100		
131	43.3	37.0	55.6
130	2.5	2.2	3.2
166	29.4	25.4	38.2



#60
Diethylphthalate
Concen: 40.705 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:	149	Resp:	672494
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.8	26.8
150	12.9	9.9	14.9

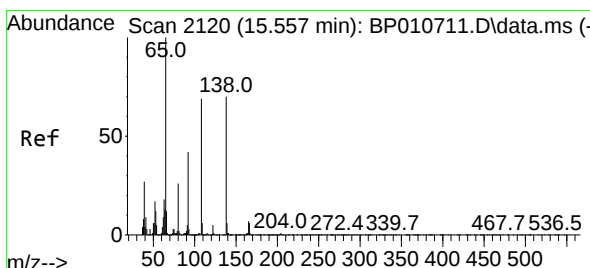
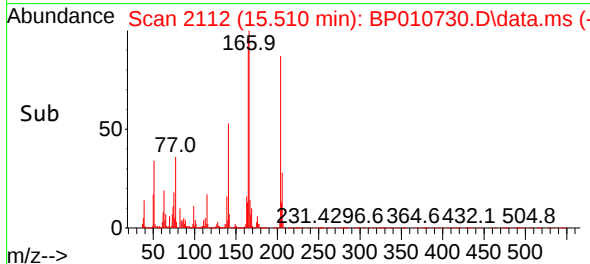
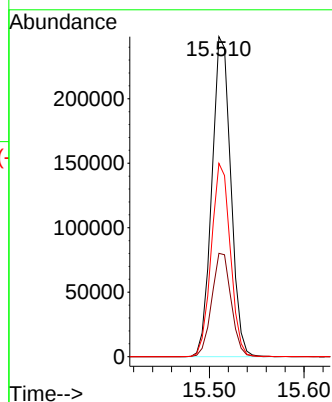
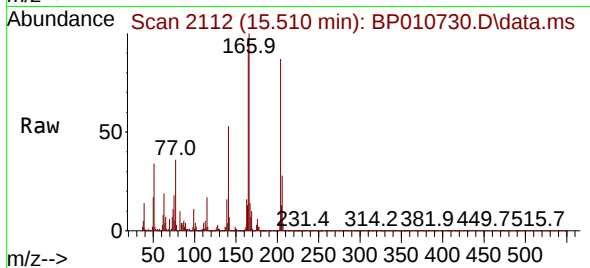




#61
4-Chlorophenyl-phenylether
Concen: 42.977 ng
RT: 15.510 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

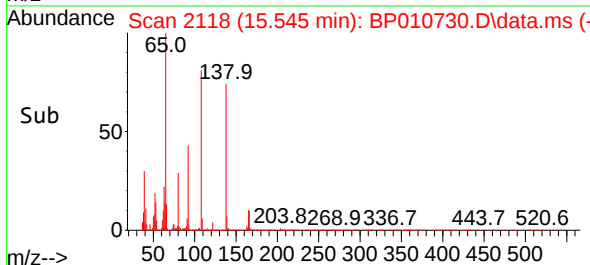
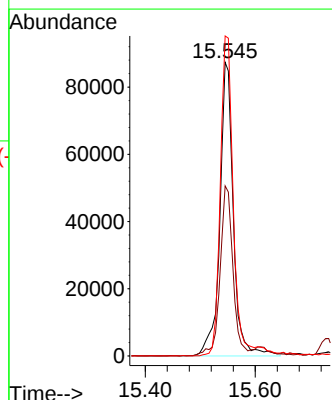
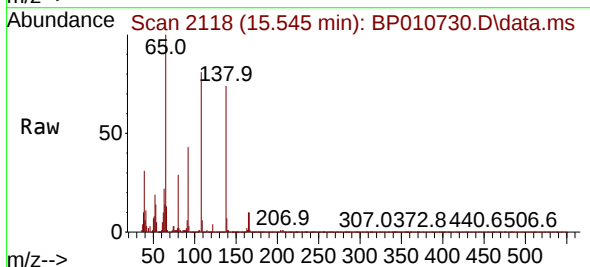
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

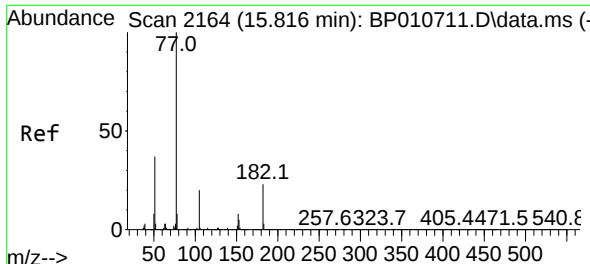
Tgt Ion:204 Resp: 344111
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 60.4 51.1 76.7



#62
4-Nitroaniline
Concen: 41.277 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:138 Resp: 149089
Ion Ratio Lower Upper
138 100
92 58.0 38.0 78.0
108 109.0 77.6 117.6

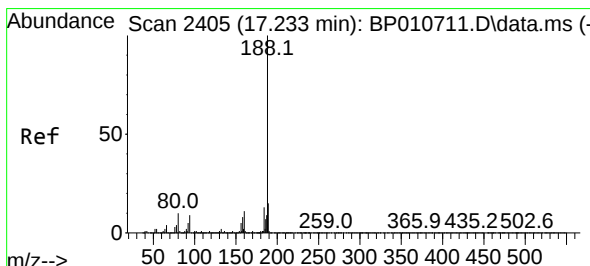
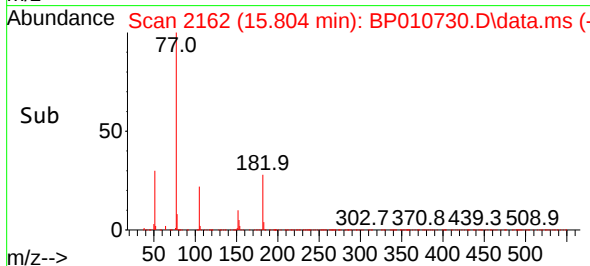
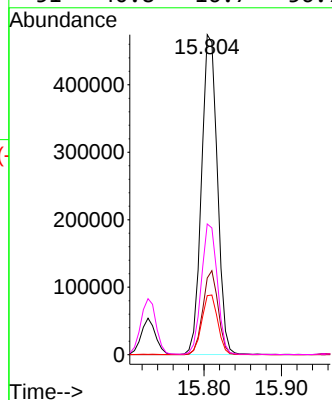
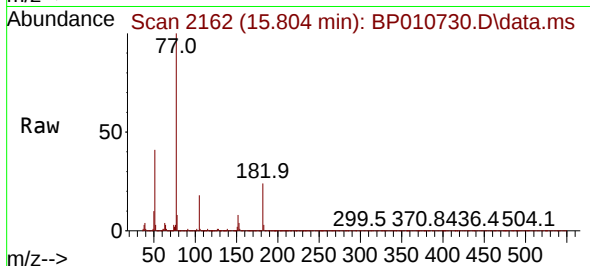




#63
Azobenzene
Concen: 40.587 ng
RT: 15.804 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

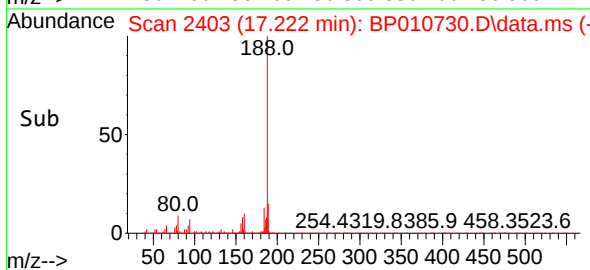
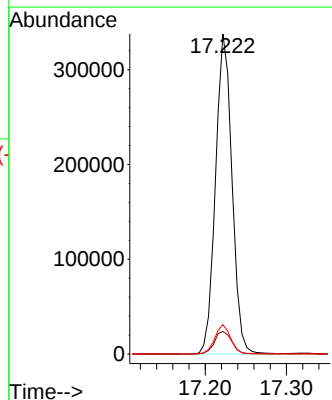
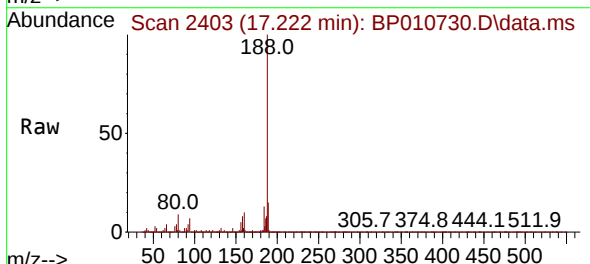
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

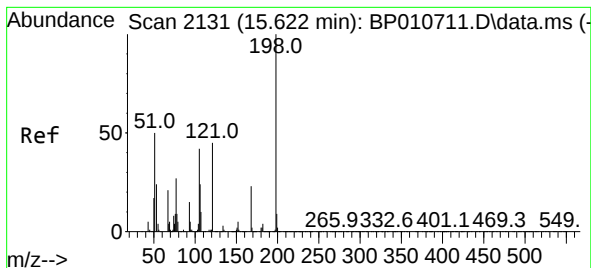
Tgt Ion: 77	Resp: 672588
Ion Ratio	Lower Upper
77 100	
182 23.9	3.0 43.0
105 18.5	0.0 38.6
51 40.8	16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:188	Resp: 475979
Ion Ratio	Lower Upper
188 100	
94 7.1	6.6 10.0
80 9.2	8.0 12.0

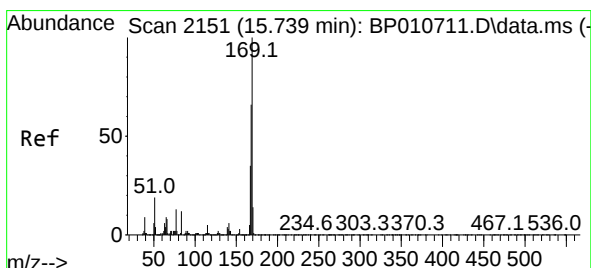
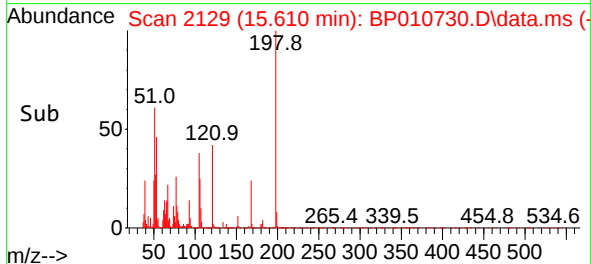
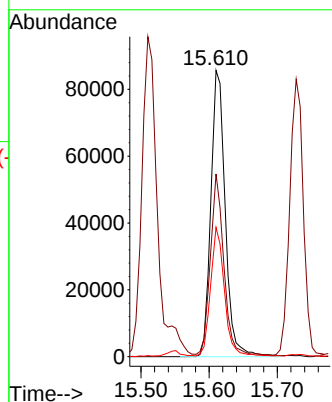
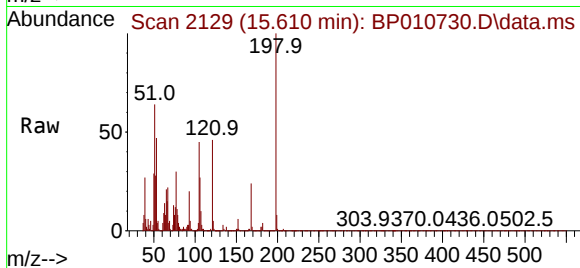




#65
4,6-Dinitro-2-methylphenol
Concen: 42.204 ng
RT: 15.610 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

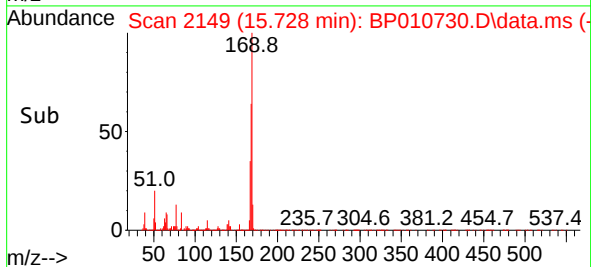
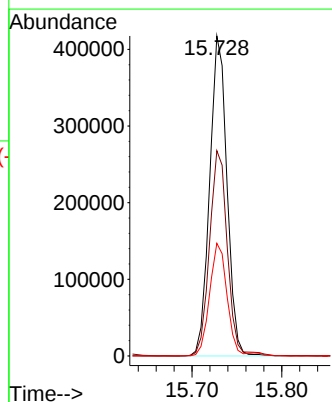
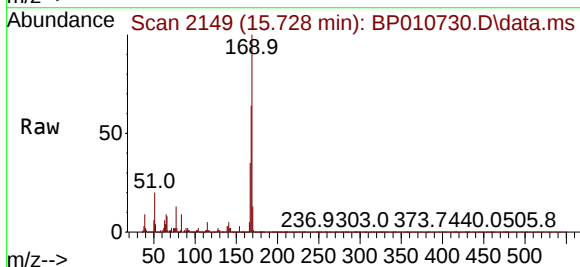
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

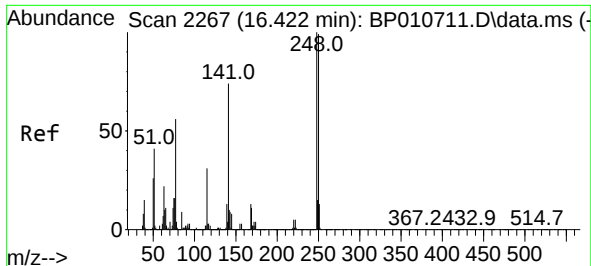
Tgt Ion:198 Resp: 126056
Ion Ratio Lower Upper
198 100
51 63.8 41.2 81.2
105 45.1 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 40.164 ng
RT: 15.728 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:169 Resp: 558294
Ion Ratio Lower Upper
169 100
168 64.2 51.8 77.8
167 35.2 28.3 42.5

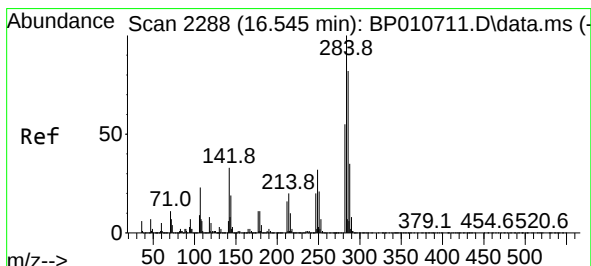
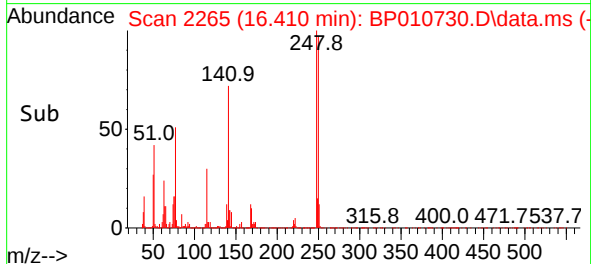
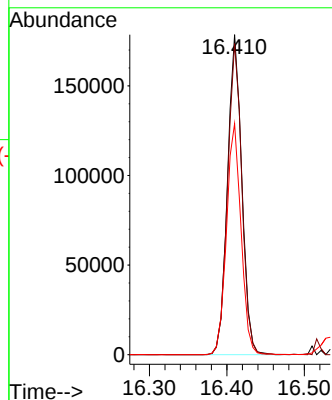
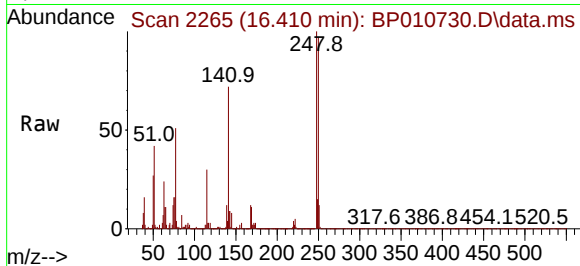




#67
4-Bromophenyl-phenylether
Concen: 44.237 ng
RT: 16.410 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

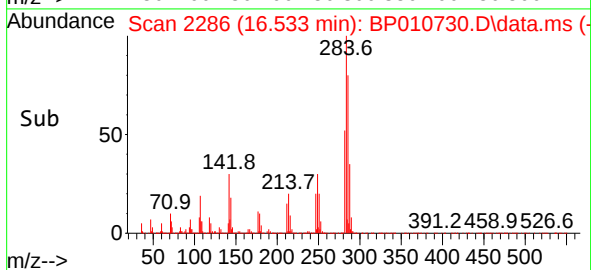
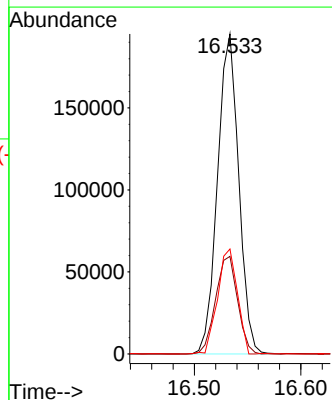
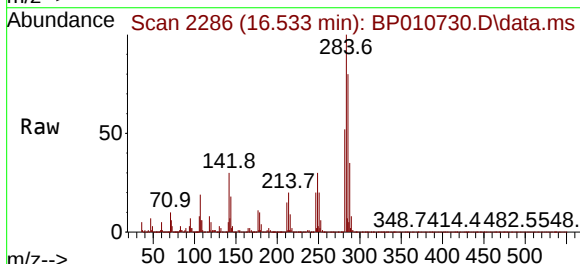
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

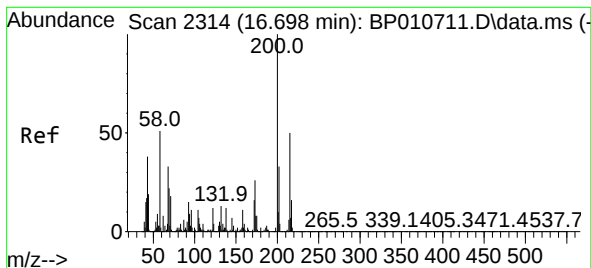
Tgt Ion:248 Resp: 229208
Ion Ratio Lower Upper
248 100
250 97.2 77.7 116.5
141 72.2 62.0 93.0



#68
Hexachlorobenzene
Concen: 44.952 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:284 Resp: 269336
Ion Ratio Lower Upper
284 100
142 30.5 30.8 46.2#
249 32.8 26.8 40.2





#69

Atrazine

Concen: 42.154 ng

RT: 16.686 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

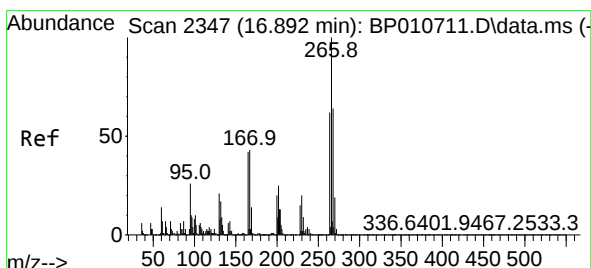
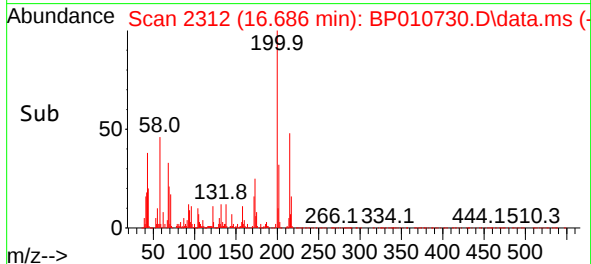
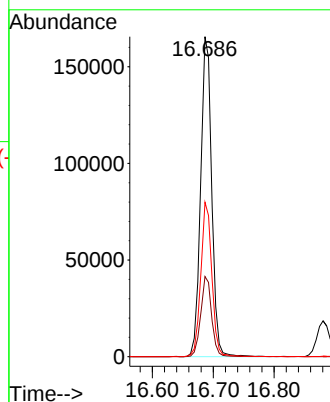
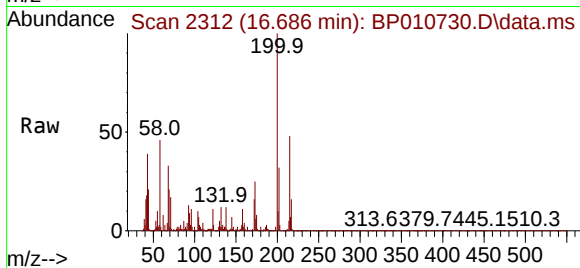
Tgt Ion:200 Resp: 208389

Ion Ratio Lower Upper

200 100

173 25.0 5.3 45.3

215 48.3 29.4 69.4



#70

Pentachlorophenol

Concen: 45.500 ng

RT: 16.881 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

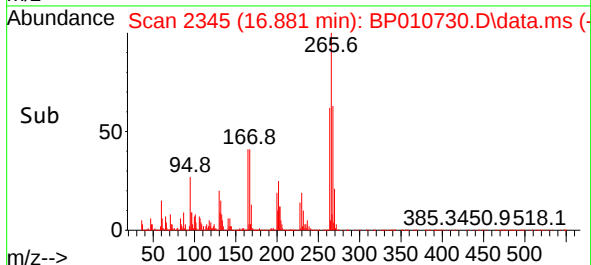
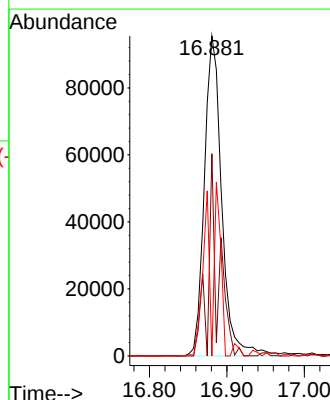
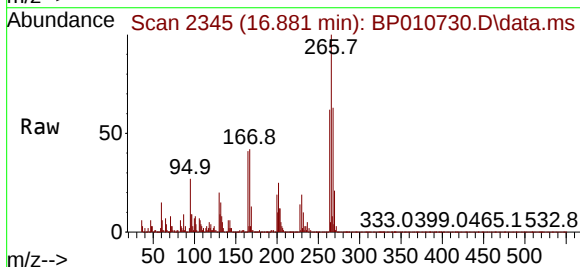
Tgt Ion:266 Resp: 148566

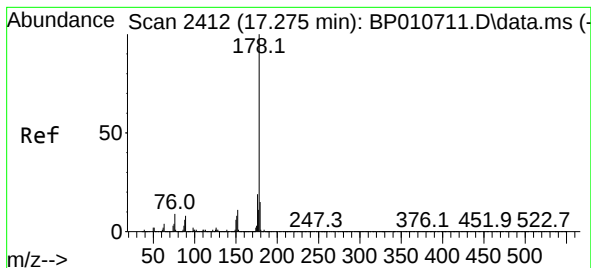
Ion Ratio Lower Upper

266 100

268 67.6 50.5 75.7

264 5.4 50.4 75.6#





#71

Phenanthrene

Concen: 40.476 ng

RT: 17.269 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

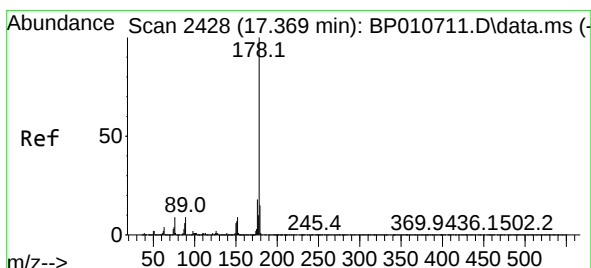
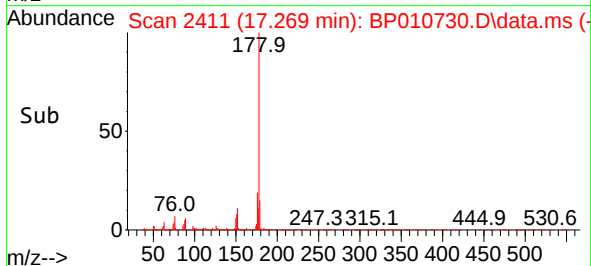
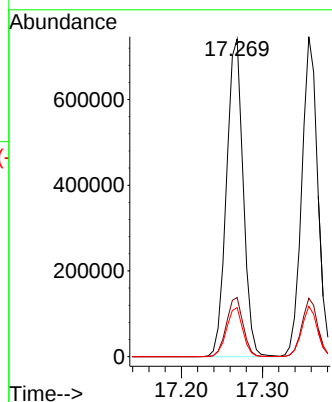
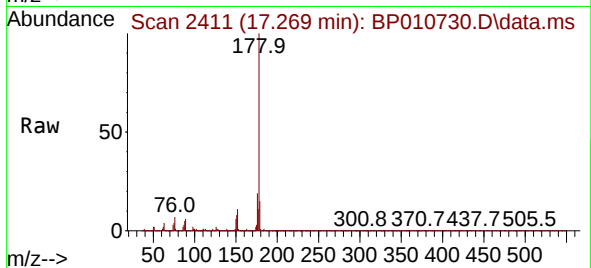
Tgt Ion:178 Resp: 1059293

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.4 12.2 18.2



#72

Anthracene

Concen: 40.523 ng

RT: 17.357 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

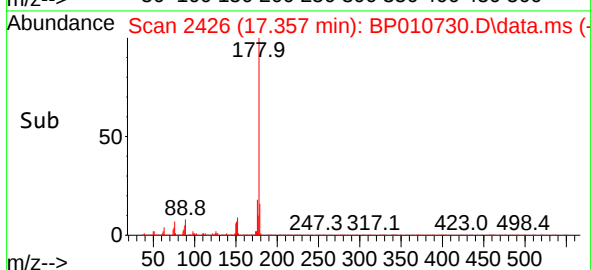
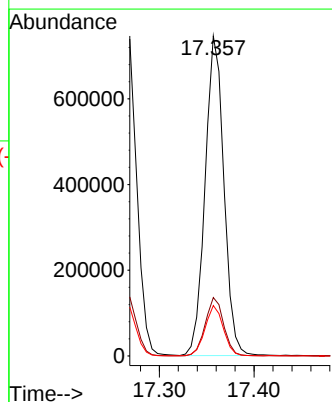
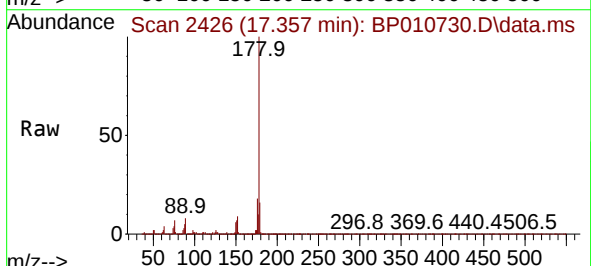
Tgt Ion:178 Resp: 1025445

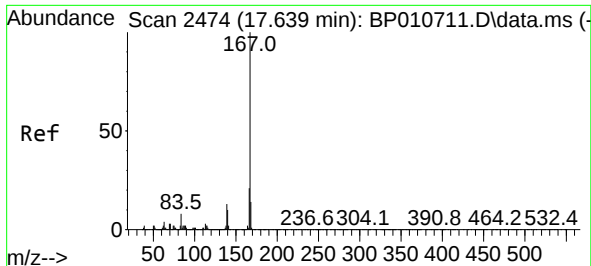
Ion Ratio Lower Upper

178 100

176 18.3 14.5 21.7

179 15.8 12.2 18.4

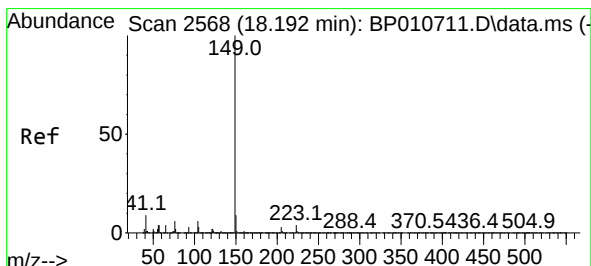
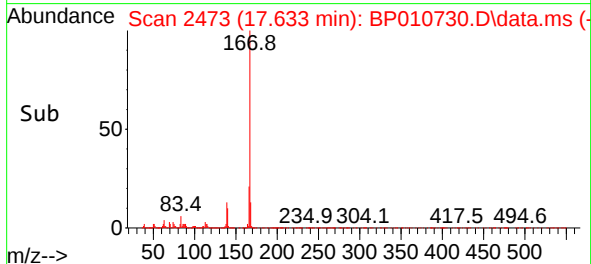
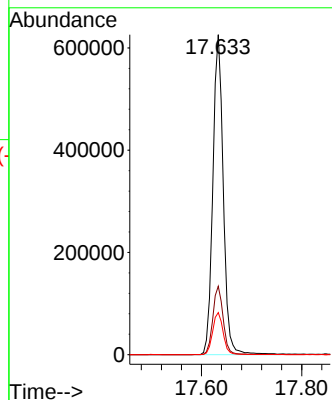
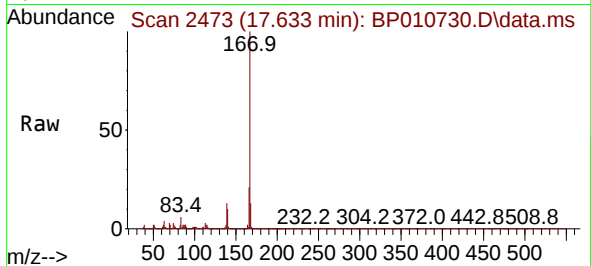




#73
 Carbazole
 Concen: 40.014 ng
 RT: 17.633 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BP010730.D
 Acq: 15 Jun 2022 14:45

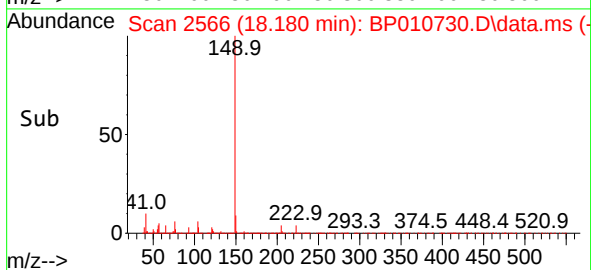
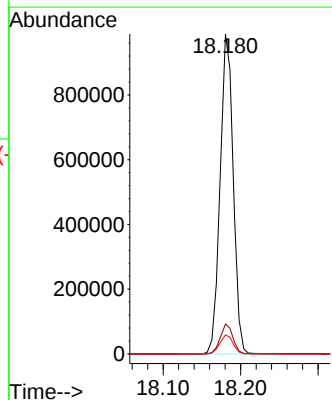
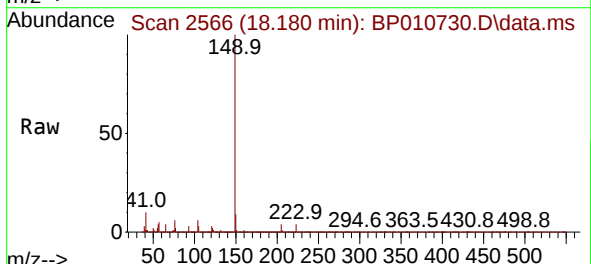
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

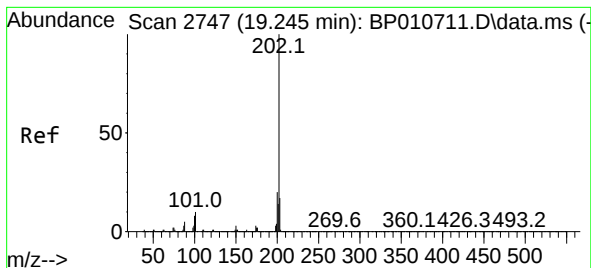
Tgt Ion:167 Resp: 903747
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 39.337 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BP010730.D
 Acq: 15 Jun 2022 14:45

Tgt Ion:149 Resp: 1165273
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.0 4.8 7.2





#75

Fluoranthene

Concen: 41.779 ng

RT: 19.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

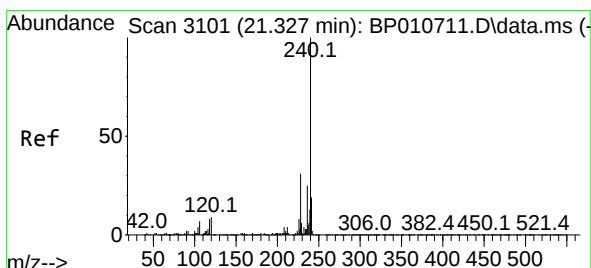
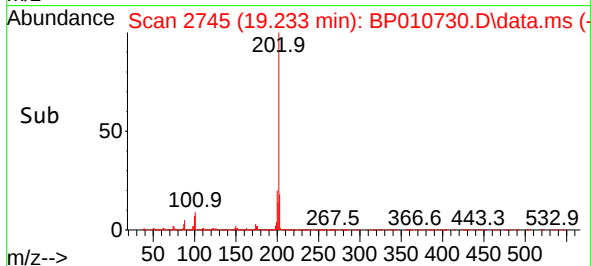
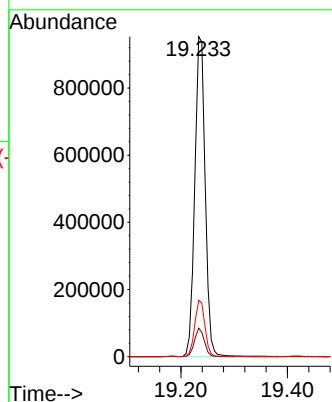
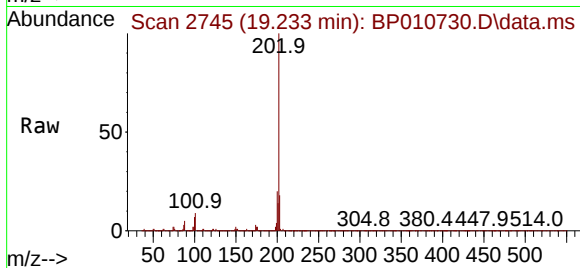
Tgt Ion:202 Resp: 1293975

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.6

203 17.6 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

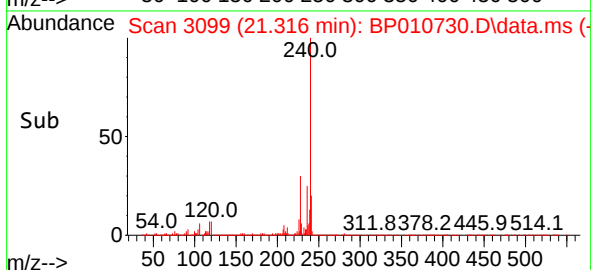
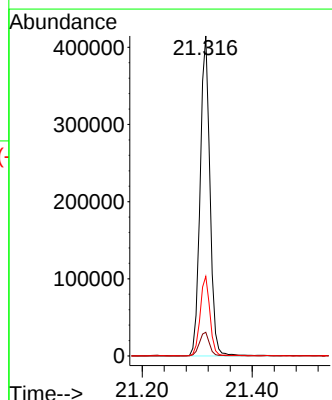
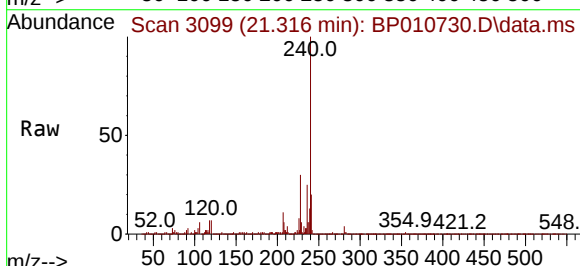
Tgt Ion:240 Resp: 514569

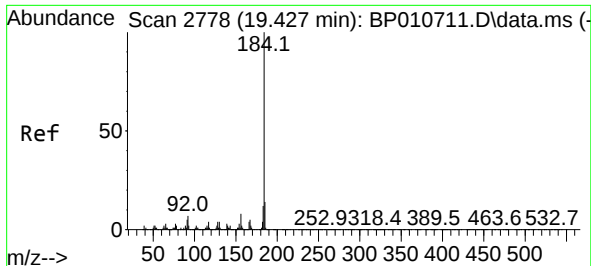
Ion Ratio Lower Upper

240 100

120 7.4 8.6 12.8#

236 24.9 19.8 29.6

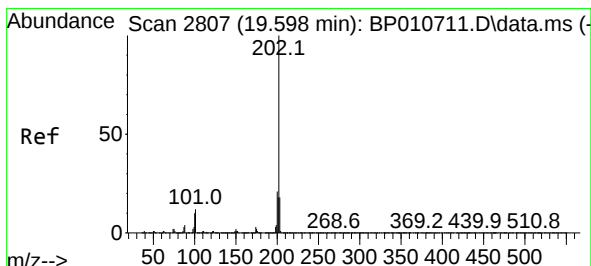
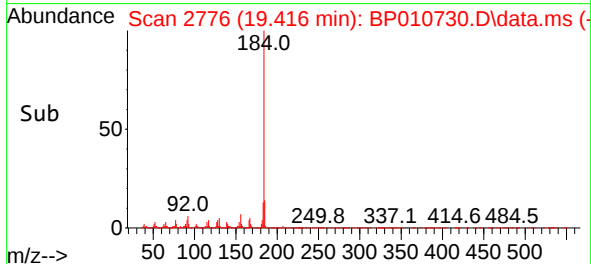
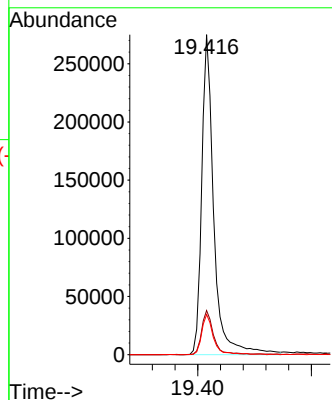
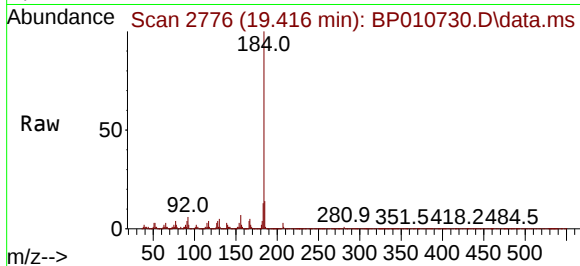




#77
Benzidine
Concen: 40.390 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

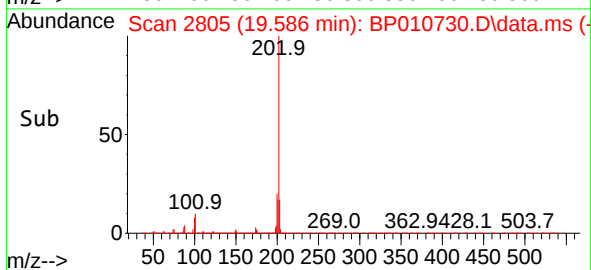
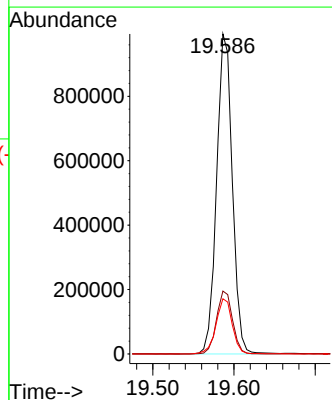
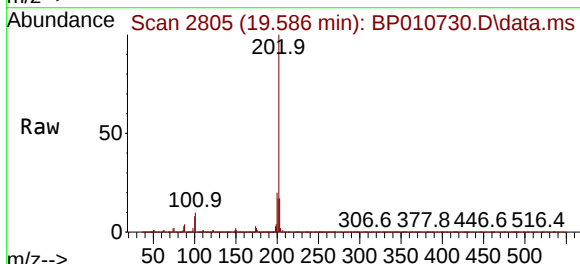
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

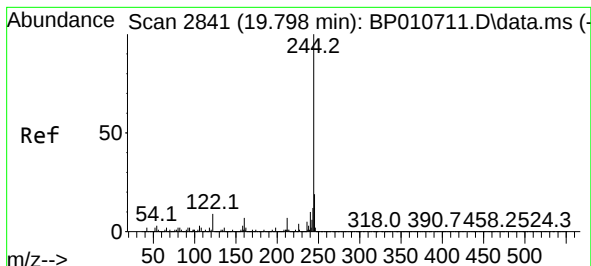
Tgt Ion:184 Resp: 406139
Ion Ratio Lower Upper
184 100
185 13.8 10.7 16.1
183 12.5 9.0 13.6



#78
Pyrene
Concen: 38.492 ng
RT: 19.586 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:202 Resp: 1336291
Ion Ratio Lower Upper
202 100
200 19.6 16.3 24.5
203 17.2 14.2 21.4





#79

Terphenyl-d14

Concen: 81.476 ng

RT: 19.786 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

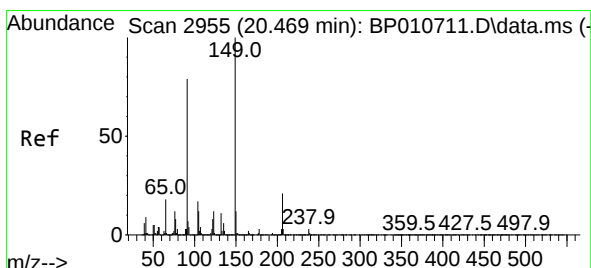
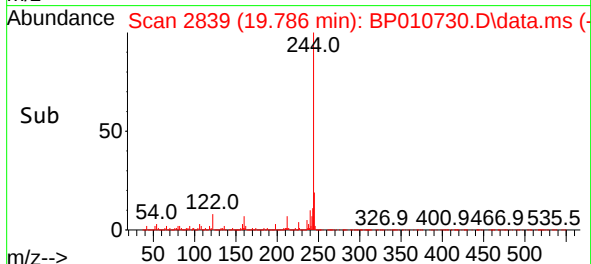
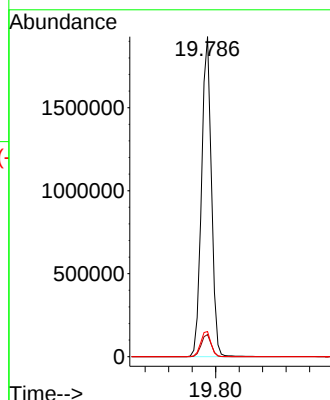
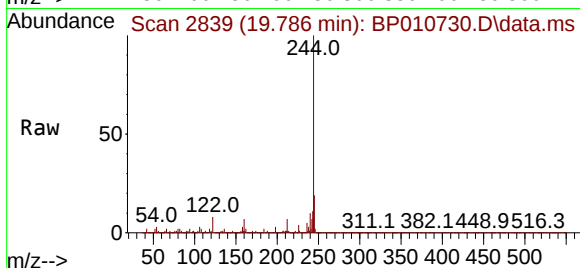
Tgt Ion:244 Resp: 2242097

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 7.8 7.6 11.4



#80

Butylbenzylphthalate

Concen: 36.396 ng

RT: 20.463 min Scan# 2954

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

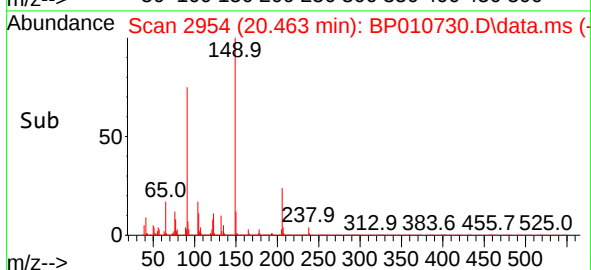
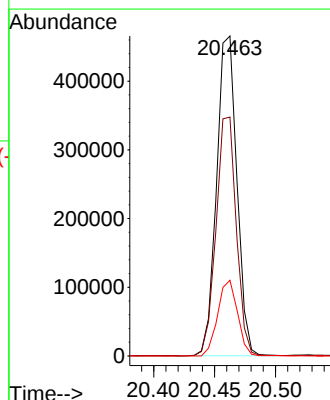
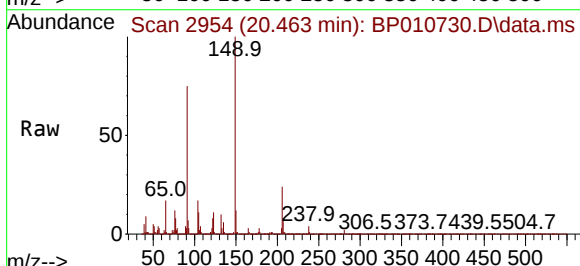
Tgt Ion:149 Resp: 541629

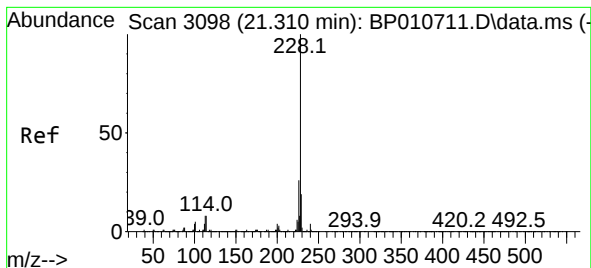
Ion Ratio Lower Upper

149 100

91 74.6 62.5 93.7

206 23.6 17.0 25.4





#81

Benzo(a)anthracene

Concen: 39.999 ng

RT: 21.298 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

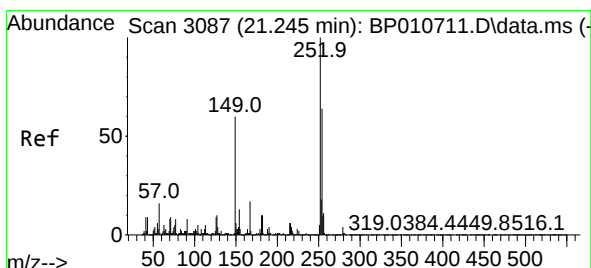
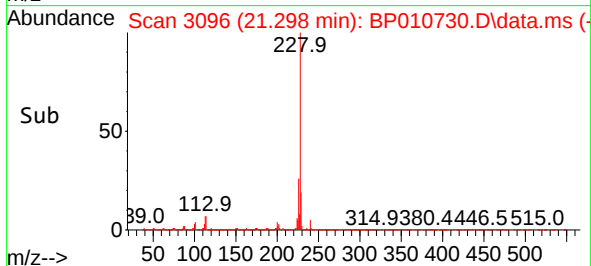
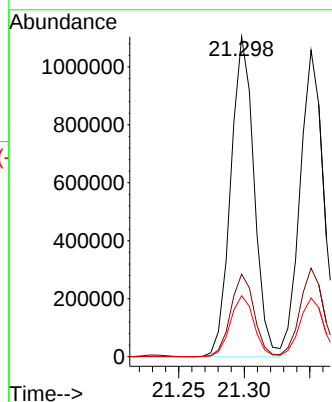
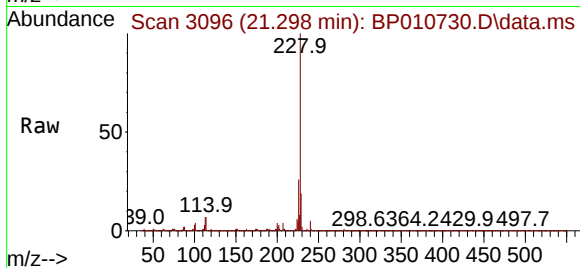
Tgt Ion:228 Resp: 1368413

Ion Ratio Lower Upper

228 100

226 25.8 20.8 31.2

229 19.0 15.2 22.8



#82

3,3'-Dichlorobenzidine

Concen: 40.092 ng

RT: 21.233 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

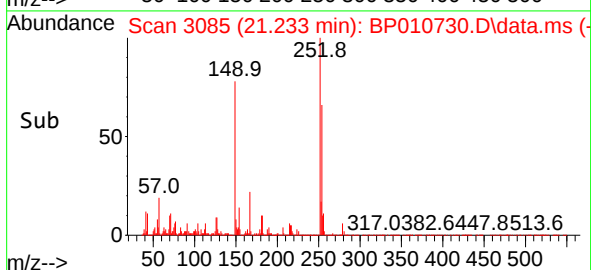
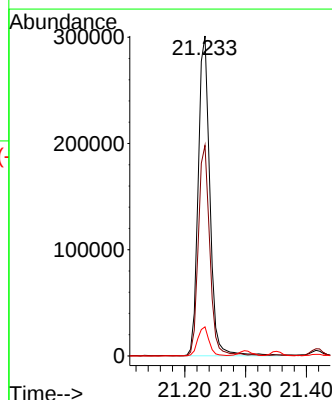
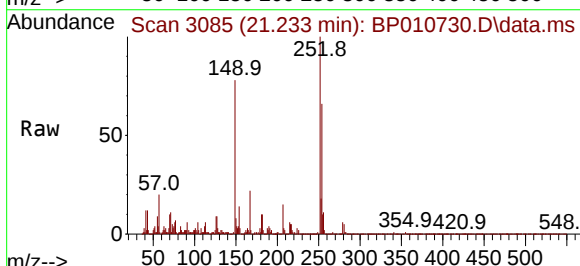
Tgt Ion:252 Resp: 400303

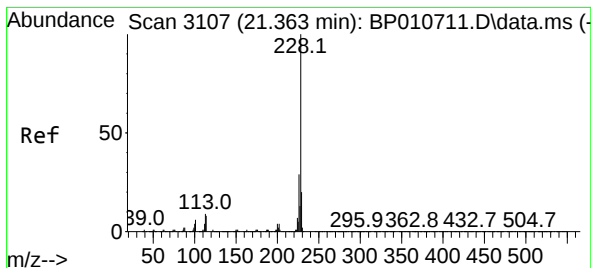
Ion Ratio Lower Upper

252 100

254 65.8 51.1 76.7

126 9.1 8.4 12.6





#83

Chrysene

Concen: 40.611 ng

RT: 21.351 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

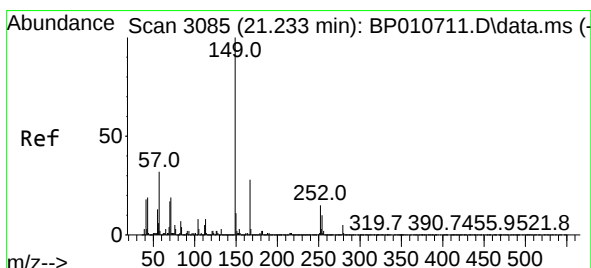
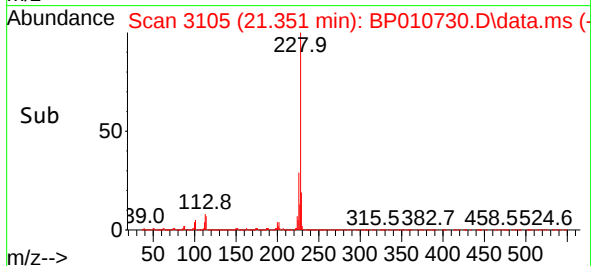
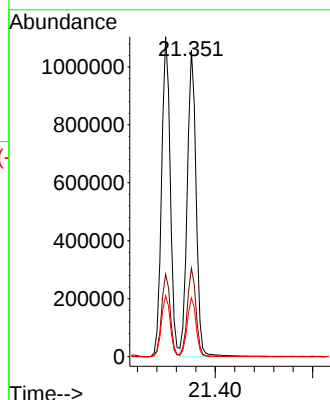
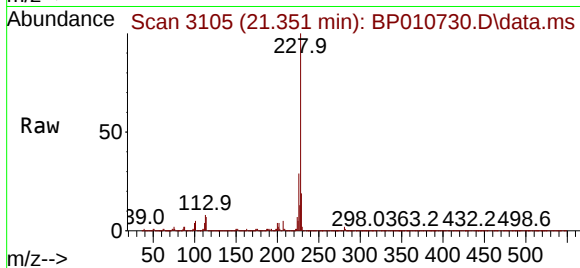
Tgt Ion:228 Resp: 1326675

Ion Ratio Lower Upper

228 100

226 28.9 23.4 35.2

229 19.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.108 ng

RT: 21.221 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

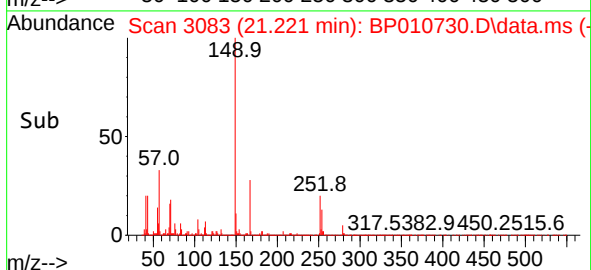
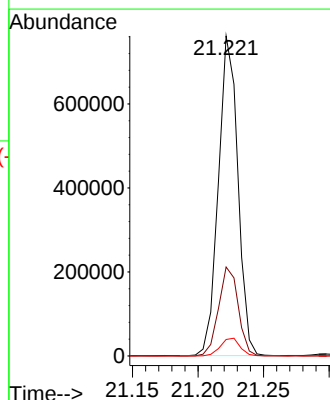
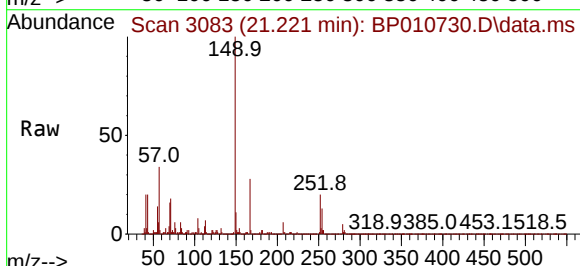
Tgt Ion:149 Resp: 784266

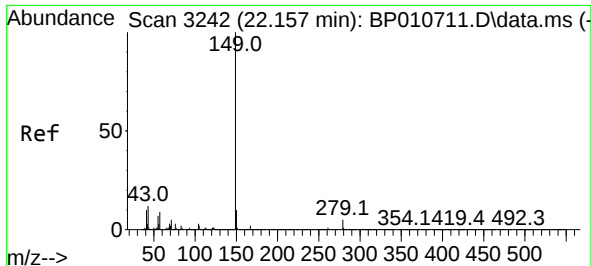
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 5.2 3.7 5.5

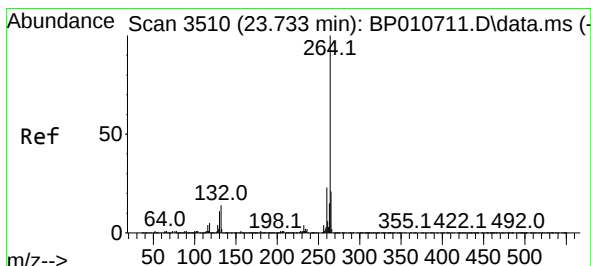
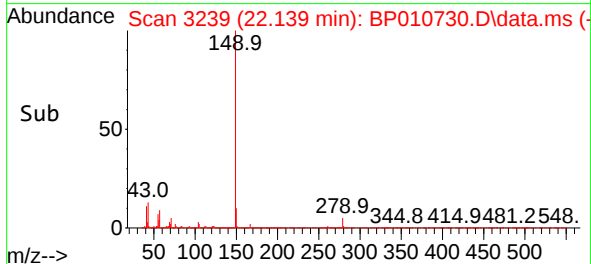
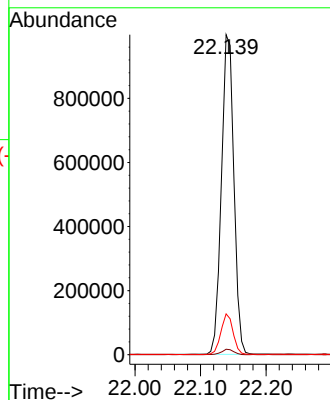
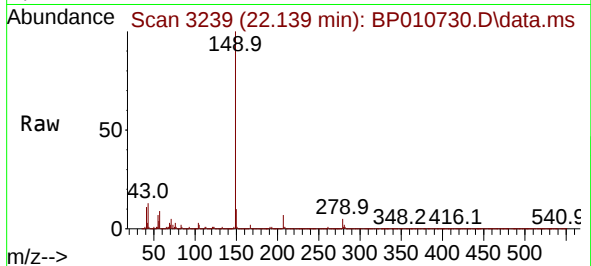




#85
Di-n-octyl phthalate
Concen: 36.860 ng
RT: 22.139 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

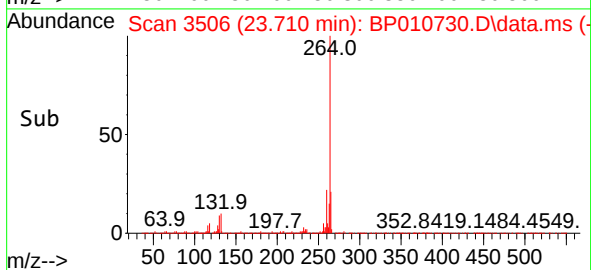
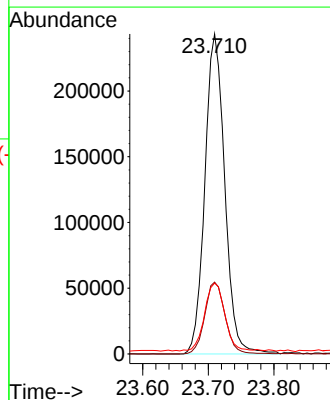
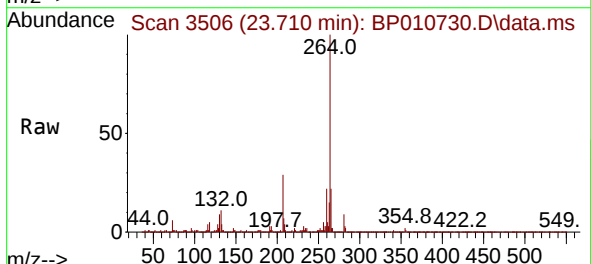
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

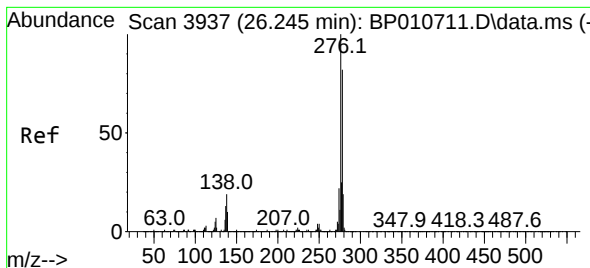
Tgt Ion:149 Resp: 1309110
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:264 Resp: 513385
Ion Ratio Lower Upper
264 100
260 22.5 19.3 28.9
265 22.2 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.245 ng

RT: 26.209 min Scan# 3937

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

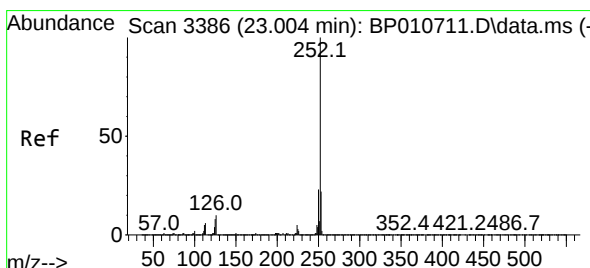
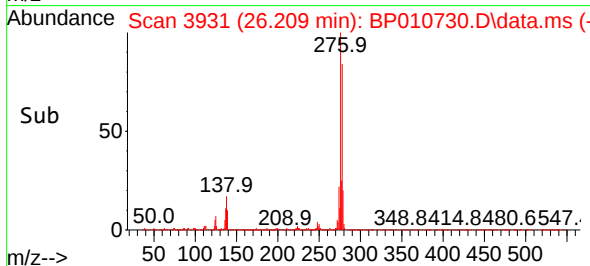
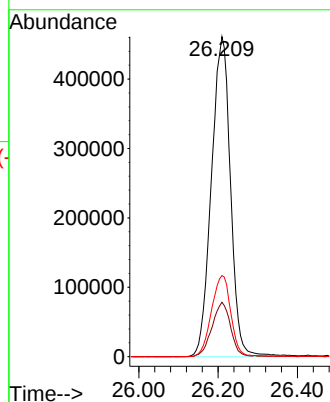
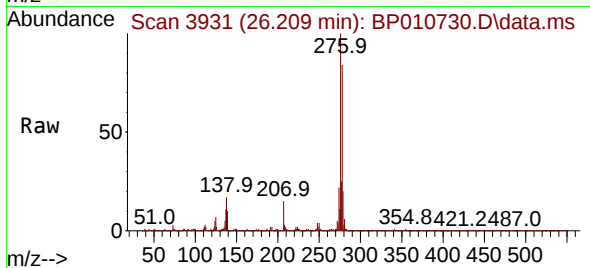
Tgt Ion:276 Resp: 1540723

Ion Ratio Lower Upper

276 100

138 16.5 17.5 26.3#

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.639 ng

RT: 23.027 min Scan# 3390

Delta R.T. 0.047 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

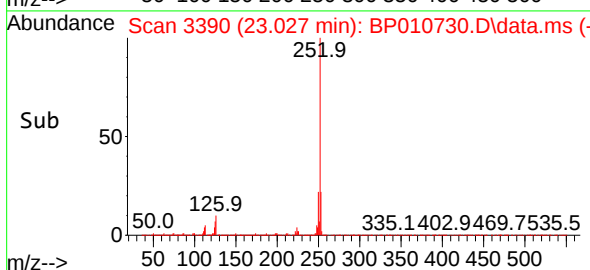
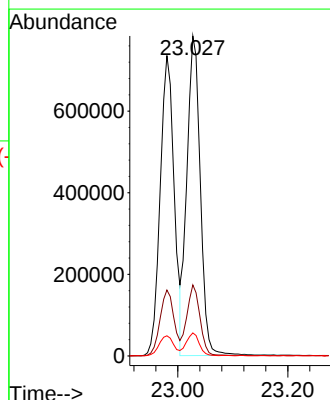
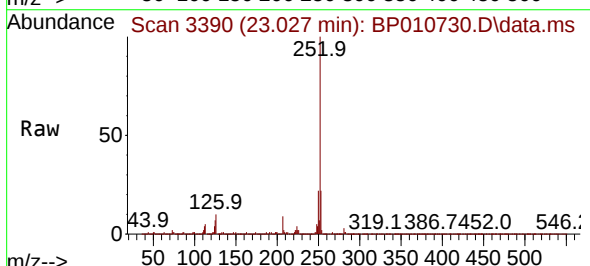
Tgt Ion:252 Resp: 1333910

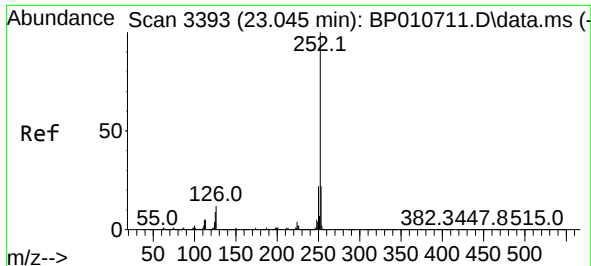
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.2 7.0 10.6

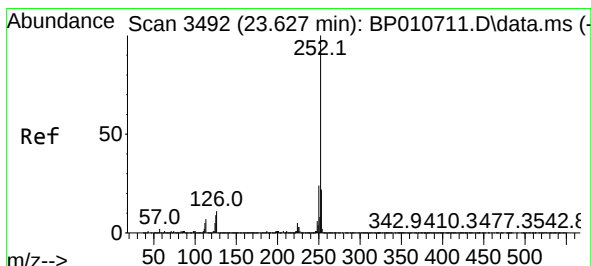
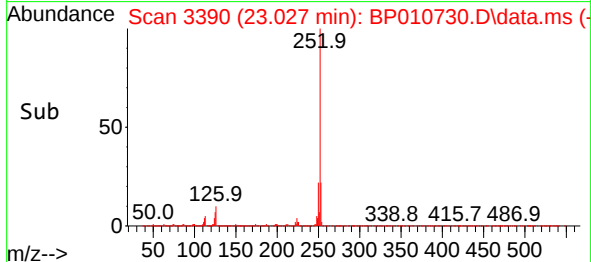
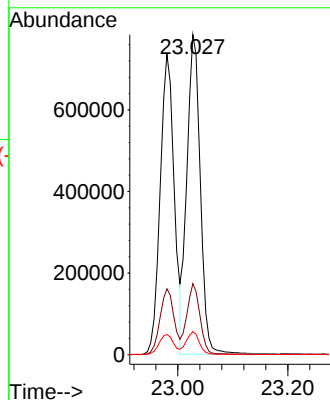
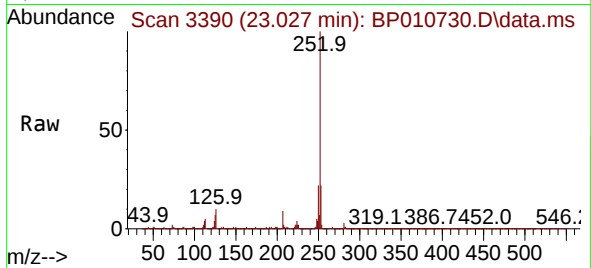




#89
Benzo(k)fluoranthene
Concen: 40.854 ng
RT: 23.027 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

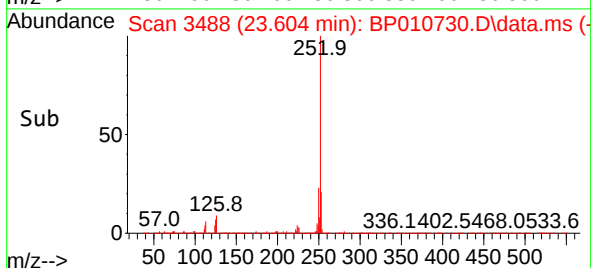
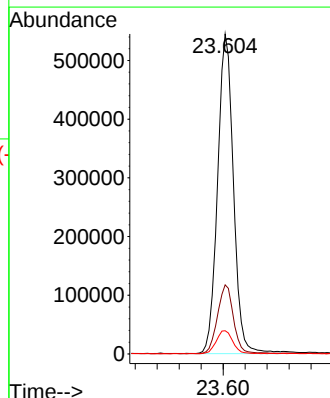
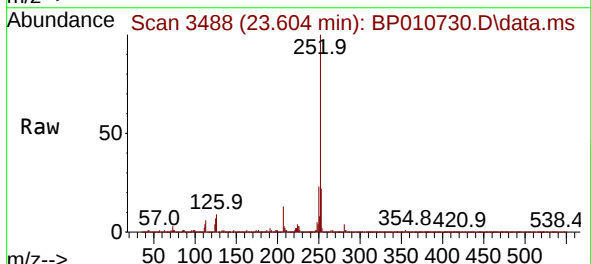
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

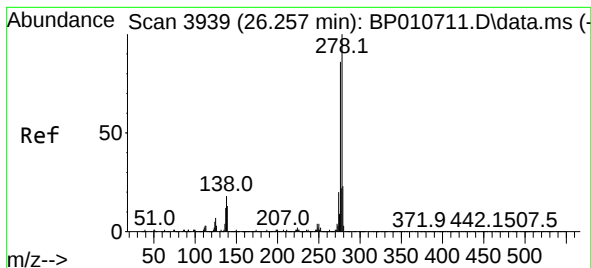
Tgt Ion:252 Resp: 1333910
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 7.2 7.0 10.4



#90
Benzo(a)pyrene
Concen: 40.683 ng
RT: 23.604 min Scan# 3488
Delta R.T. 0.000 min
Lab File: BP010730.D
Acq: 15 Jun 2022 14:45

Tgt Ion:252 Resp: 1091057
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 7.3 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 41.696 ng

RT: 26.221 min Scan# 3939

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

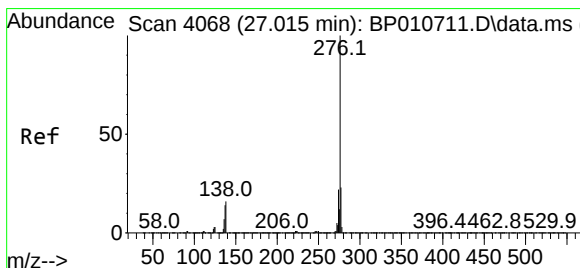
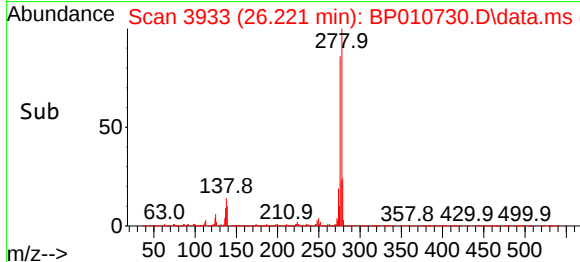
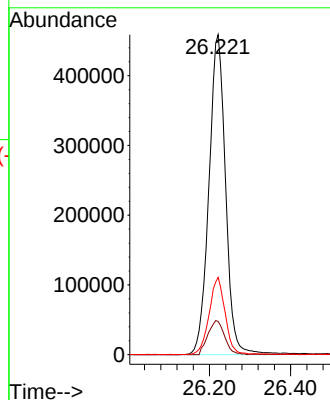
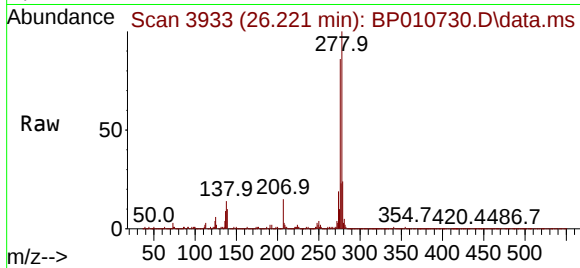
Tgt Ion:278 Resp: 1302812

Ion Ratio Lower Upper

278 100

139 10.4 11.4 17.0#

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 41.164 ng

RT: 26.974 min Scan# 4061

Delta R.T. 0.000 min

Lab File: BP010730.D

Acq: 15 Jun 2022 14:45

Tgt Ion:276 Resp: 1274854

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 13.8 15.2 22.8#

