

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020438.D
 Acq On : 22 May 2024 15:30
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: May 23 01:24:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 01:16:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	78155	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	301724	20.000	ng	0.00
39) Acenaphthene-d10	14.234	164	187819	20.000	ng	0.00
64) Phenanthrene-d10	17.081	188	396416	20.000	ng	0.00
76) Chrysene-d12	21.551	240	438421	20.000	ng	0.00
86) Perylene-d12	24.863	264	559614	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	80704	19.077	ng	0.01
7) Phenol-d6	6.752	99	111517	18.888	ng	0.00
23) Nitrobenzene-d5	8.722	82	120211	19.170	ng	0.00
42) 2,4,6-Tribromophenol	15.787	330	43889	18.002	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	261034	19.596	ng	0.00
79) Terphenyl-d14	19.833	244	431423	17.599	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	20416	11.153	ng	94
3) Pyridine	3.587	79	45475	9.864	ng	# 94
4) n-Nitrosodimethylamine	3.505	42	20956	9.347	ng	# 90
6) Aniline	6.905	93	52601	9.313	ng	95
8) 2-Chlorophenol	7.128	128	44877	9.538	ng	97
9) Benzaldehyde	6.740	77	38081	10.907	ng	98
10) Phenol	6.775	94	56747	9.519	ng	96
11) bis(2-Chloroethyl)ether	7.011	93	44986	9.679	ng	97
12) 1,3-Dichlorobenzene	7.446	146	56799	10.063	ng	96
13) 1,4-Dichlorobenzene	7.593	146	57905	9.995	ng	97
14) 1,2-Dichlorobenzene	7.899	146	54900	9.877	ng	97
15) Benzyl Alcohol	7.828	79	43152	8.859	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.087	45	52335	9.856	ng	93
17) 2-Methylphenol	8.016	107	38003	9.542	ng	96
18) Hexachloroethane	8.599	117	21609	9.955	ng	91
19) n-Nitroso-di-n-propyla...	8.369	70	34809	8.825	ng	97
20) 3+4-Methylphenols	8.357	107	48974	8.822	ng	95
22) Acetophenone	8.393	105	74212	9.764	ng	97
24) Nitrobenzene	8.763	77	58999	9.468	ng	97
25) Isophorone	9.281	82	94126	9.141	ng	97
26) 2-Nitrophenol	9.475	139	22053	8.752	ng	96
27) 2,4-Dimethylphenol	9.540	122	26256	8.752	ng	88
28) bis(2-Chloroethoxy)met...	9.781	93	52614	8.745	ng	95
29) 2,4-Dichlorophenol	10.040	162	39305	8.891	ng	92
30) 1,2,4-Trichlorobenzene	10.193	180	54382	9.696	ng	93
31) Naphthalene	10.381	128	147124	9.645	ng	100
32) Benzoic acid	9.669	122	12710	4.074	ng	# 87
33) 4-Chloroaniline	10.540	127	45293	8.800	ng	98
34) Hexachlorobutadiene	10.640	225	36586	9.430	ng	97
35) Caprolactam	11.351	113	8489	6.629	ng	92
36) 4-Chloro-3-methylphenol	11.681	107	45902	8.921	ng	94
37) 2-Methylnaphthalene	12.016	142	96684	9.279	ng	96
38) 1-Methylnaphthalene	12.234	142	95798	9.332	ng	97
40) 1,2,4,5-Tetrachloroben...	12.387	216	57552	9.475	ng	98
41) Hexachlorocyclopentadiene	12.345	237	11088	6.166	ng	88
43) 2,4,6-Trichlorophenol	12.663	196	32357	8.858	ng	90

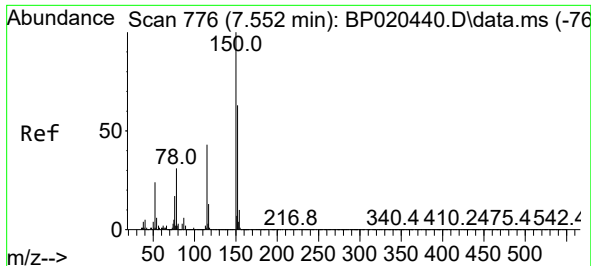
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	36866	9.177	ng	# 94
46) 1,1'-Biphenyl	13.057	154	125888	9.605	ng	96
47) 2-Chloronaphthalene	13.093	162	104552	9.964	ng	98
48) 2-Nitroaniline	13.351	65	27559	8.888	ng	97
49) Acenaphthylene	13.957	152	139876	9.326	ng	98
50) Dimethylphthalate	13.710	163	122281	9.614	ng	99
51) 2,6-Dinitrotoluene	13.845	165	26659	9.200	ng	# 87
52) Acenaphthene	14.304	154	92083	9.786	ng	97
53) 3-Nitroaniline	14.204	138	22697	9.144	ng	91
54) 2,4-Dinitrophenol	14.457	184	8653	5.545	ng	88
55) Dibenzofuran	14.657	168	149644	9.719	ng	94
56) 4-Nitrophenol	14.587	139	4410	2.710	ng	# 82
57) 2,4-Dinitrotoluene	14.681	165	33562	8.736	ng	99
58) Fluorene	15.328	166	122051	9.836	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.898	232	34769	9.908	ng	98
60) Diethylphthalate	15.104	149	117302	9.290	ng	99
61) 4-Chlorophenyl-phenyle...	15.322	204	65843	9.632	ng	94
62) 4-Nitroaniline	15.422	138	16668	7.242	ng	95
63) Azobenzene	15.622	77	116160	9.634	ng	96
65) 4,6-Dinitro-2-methylph...	15.475	198	16126	6.771	ng	93
66) n-Nitrosodiphenylamine	15.551	169	101656	9.433	ng	100
67) 4-Bromophenyl-phenylether	16.245	248	39329	8.937	ng	98
68) Hexachlorobenzene	16.351	284	49239	9.458	ng	96
69) Atrazine	16.563	200	33072	10.135	ng	97
70) Pentachlorophenol	16.739	266	25229	8.373	ng	94
71) Phenanthrene	17.128	178	186910	9.823	ng	99
72) Anthracene	17.222	178	178512	9.589	ng	99
73) Carbazole	17.528	167	166529	9.742	ng	98
74) Di-n-butylphthalate	18.110	149	167983	8.214	ng	98
75) Fluoranthene	19.239	202	229050	9.794	ng	99
77) Benzidine	19.486	184	46041	8.901	ng	98
78) Pyrene	19.616	202	243607	8.736	ng	99
80) Butylbenzylphthalate	20.580	149	80937	7.705	ng	93
81) Benzo(a)anthracene	21.533	228	260166	9.497	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	89537	9.821	ng	97
83) Chrysene	21.604	228	263366	9.941	ng	99
84) Bis(2-ethylhexyl)phtha...	21.480	149	118837	7.791	ng	98
85) Di-n-octyl phthalate	22.751	149	213819	8.249	ng	99
87) Indeno(1,2,3-cd)pyrene	28.592	276	307912	8.230	ng	# 92
88) Benzo(b)fluoranthene	23.810	252	296519	9.237	ng	99
89) Benzo(k)fluoranthene	23.880	252	305875	9.617	ng	100
90) Benzo(a)pyrene	24.704	252	260614	9.229	ng	98
91) Dibenzo(a,h)anthracene	28.692	278	293255	9.480	ng	97
92) Benzo(g,h,i)perylene	29.756	276	309763	9.828	ng	98

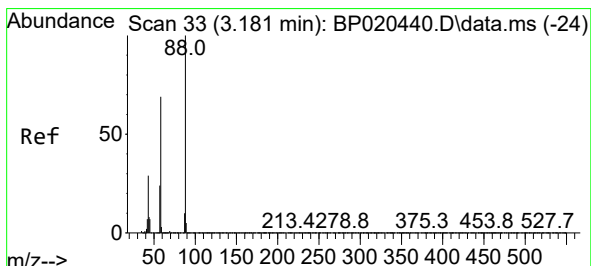
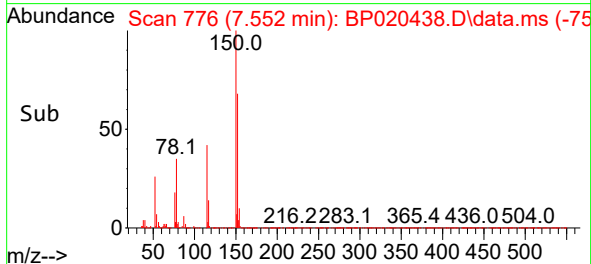
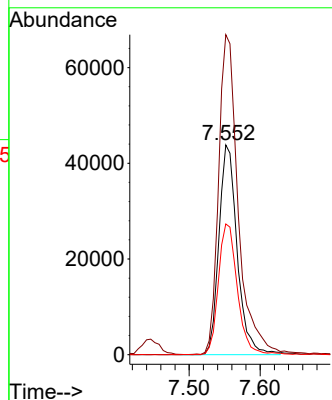
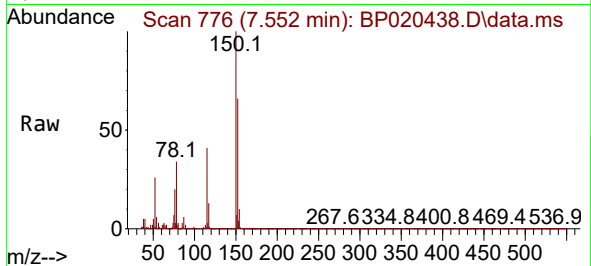
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.552 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: BP020438.D
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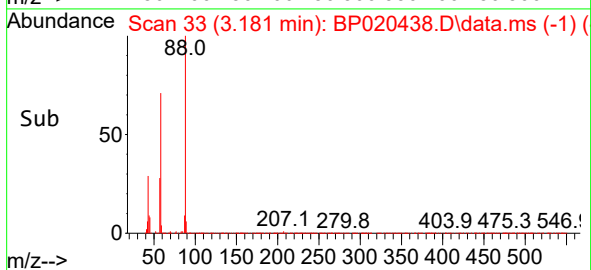
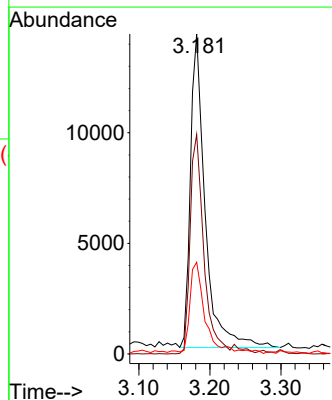
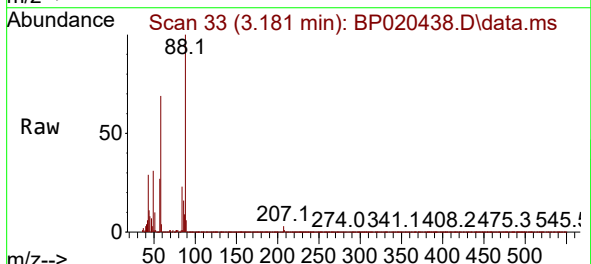
Instrument :
 BNA_P
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 SSTDICC010

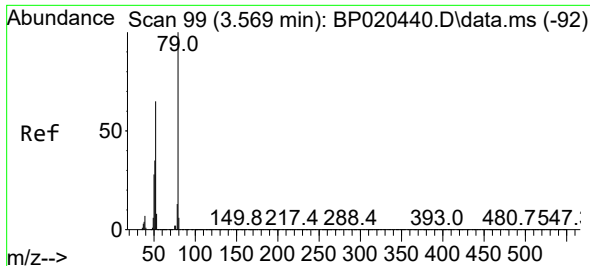
Tgt Ion:152 Resp: 78155
 Ion Ratio Lower Upper
 152 100
 150 152.6 126.4 189.6
 115 62.4 53.8 80.8



#2
 1,4-Dioxane
 Concen: 11.153 ng
 RT: 3.181 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BP020438.D
 Acq: 22 May 2024 15:30

Tgt Ion: 88 Resp: 20416
 Ion Ratio Lower Upper
 88 100
 58 64.3 55.5 83.3
 43 30.8 22.6 34.0

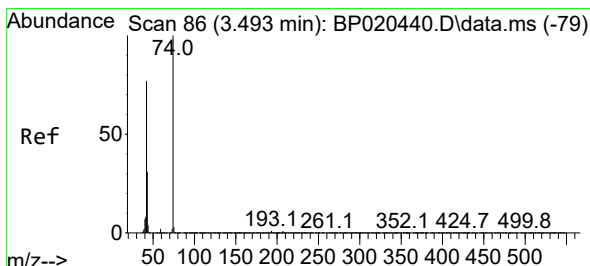
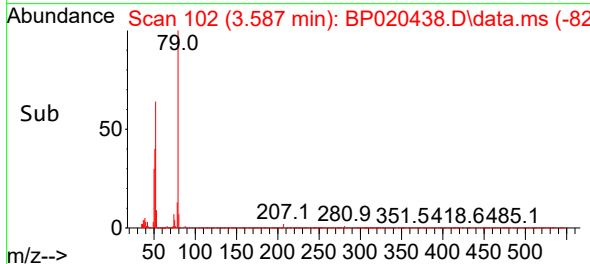
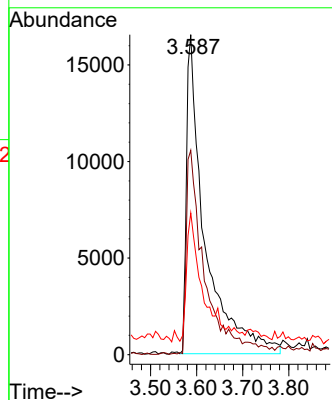
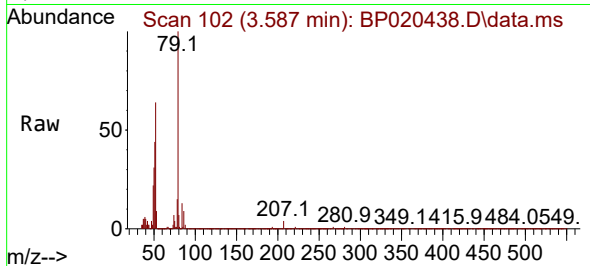




#3
Pyridine
Concen: 9.864 ng
RT: 3.587 min Scan# 102
Delta R.T. 0.018 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

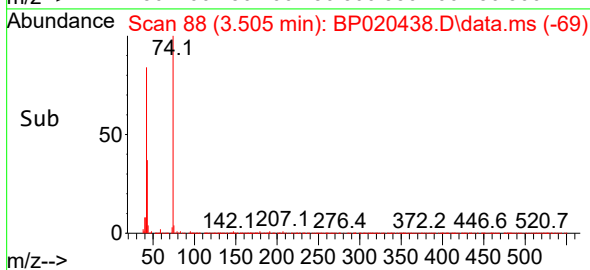
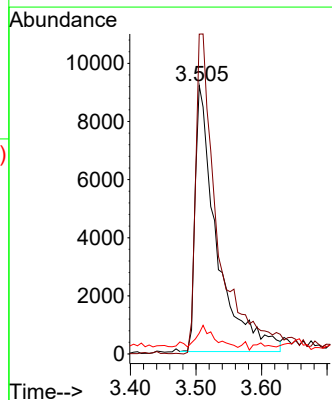
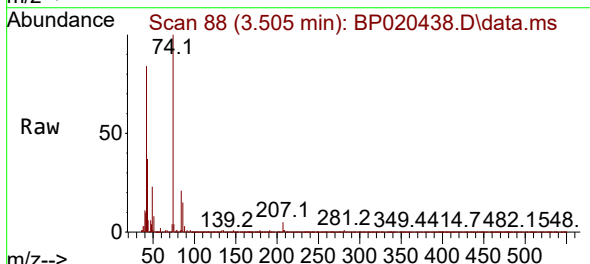
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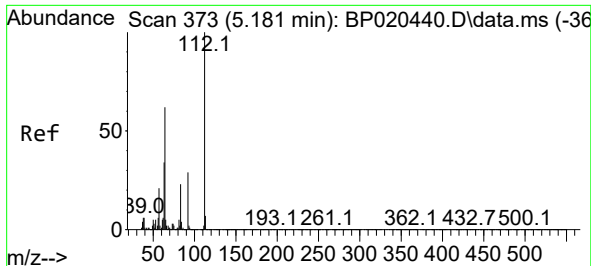
Tgt Ion: 79 Resp: 45475
Ion Ratio Lower Upper
79 100
52 63.8 52.3 78.5
51 44.3 28.8 43.2#



#4
n-Nitrosodimethylamine
Concen: 9.347 ng
RT: 3.505 min Scan# 88
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion: 42 Resp: 20956
Ion Ratio Lower Upper
42 100
74 119.2 104.4 156.6
44 7.7 4.7 7.1#

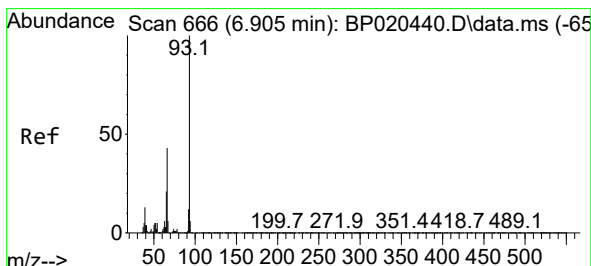
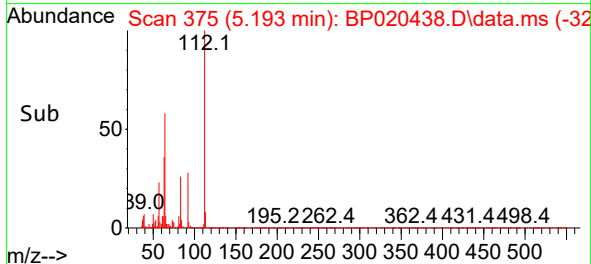
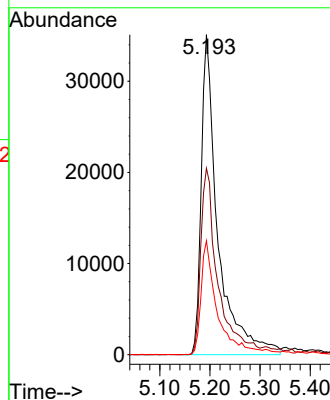
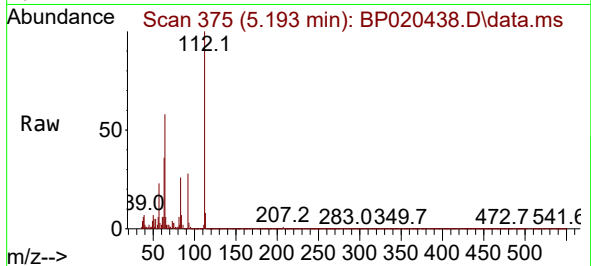




#5
2-Fluorophenol
Concen: 19.077 ng
RT: 5.193 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

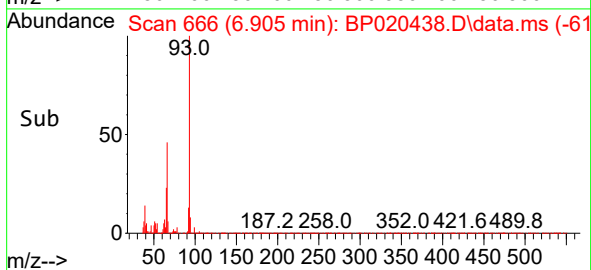
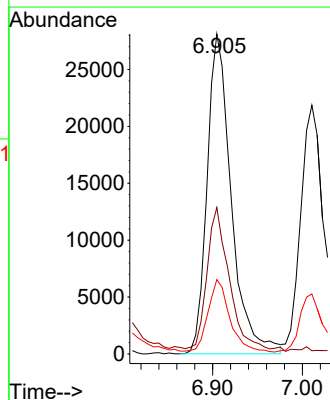
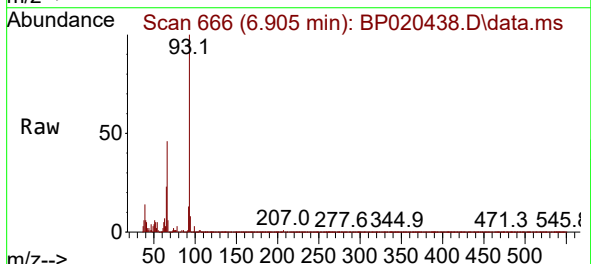
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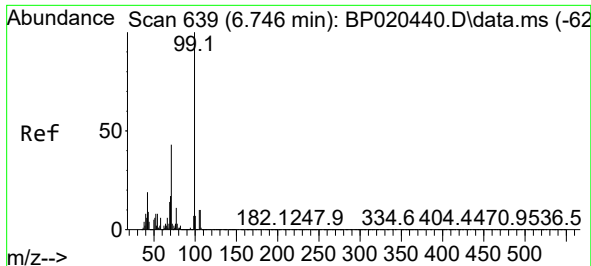
Tgt Ion:112 Resp: 80704
Ion Ratio Lower Upper
112 100
64 58.3 49.3 73.9
63 35.6 27.4 41.2



#6
Aniline
Concen: 9.313 ng
RT: 6.905 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion: 93 Resp: 52601
Ion Ratio Lower Upper
93 100
66 45.8 34.3 51.5
65 23.2 16.6 25.0

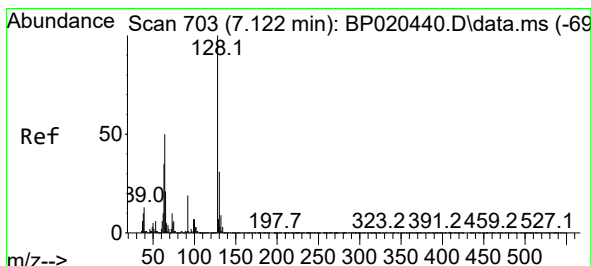
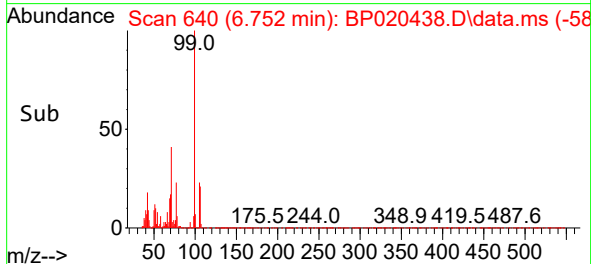
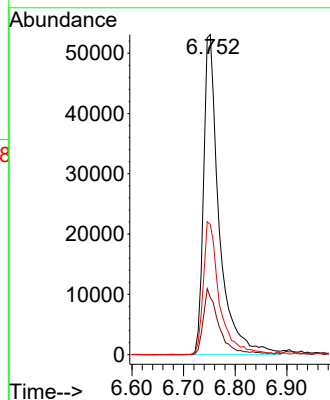
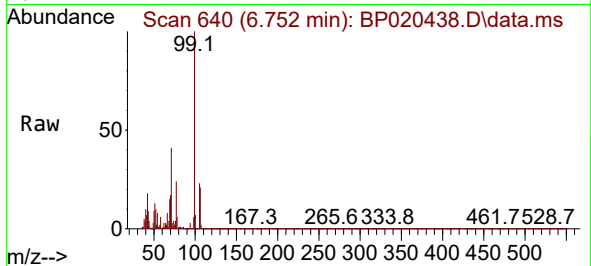




#7
Phenol-d6
Concen: 18.888 ng
RT: 6.752 min Scan# 64
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

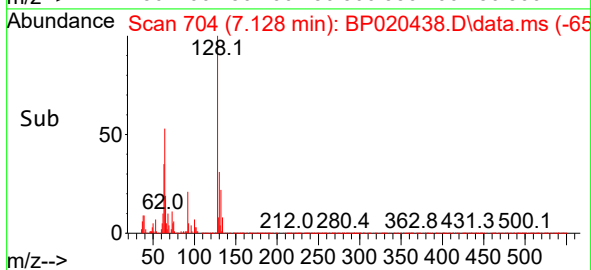
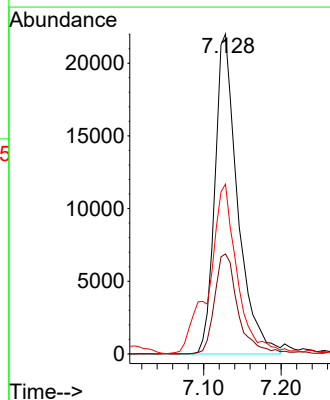
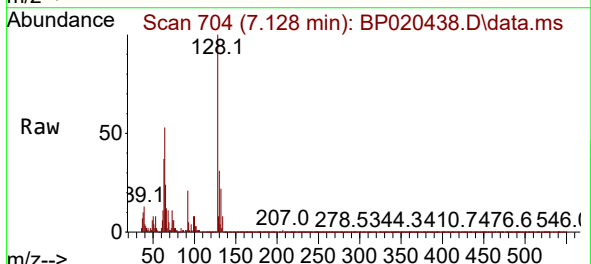
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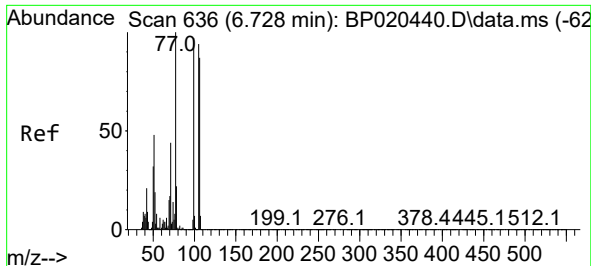
Tgt Ion: 99 Resp: 111517
Ion Ratio Lower Upper
99 100
42 17.9 15.0 22.6
71 40.7 34.4 51.6



#8
2-Chlorophenol
Concen: 9.538 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:128 Resp: 44877
Ion Ratio Lower Upper
128 100
130 31.3 11.4 51.4
64 53.1 30.1 70.1





#9

Benzaldehyde

Concen: 10.907 ng

RT: 6.740 min Scan# 61

Delta R.T. 0.012 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

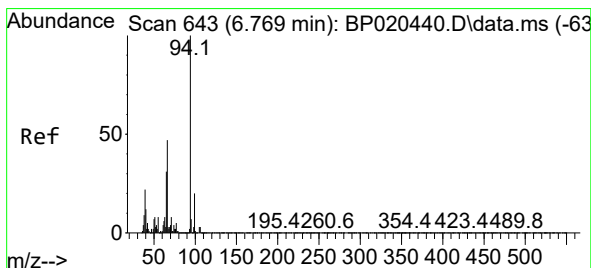
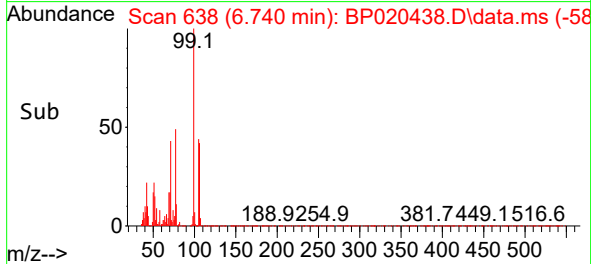
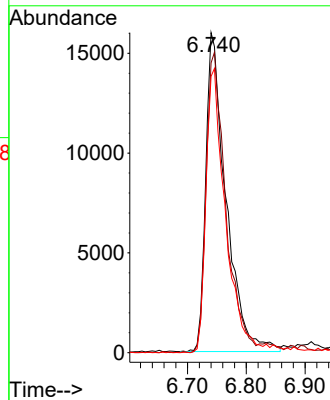
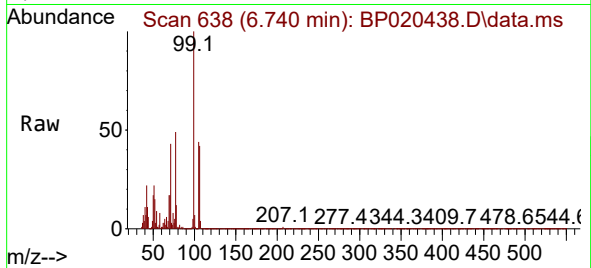
Tgt Ion: 77 Resp: 38081

Ion Ratio Lower Upper

77 100

105 90.6 73.7 113.7

106 86.4 66.7 106.7



#10

Phenol

Concen: 9.519 ng

RT: 6.775 min Scan# 644

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

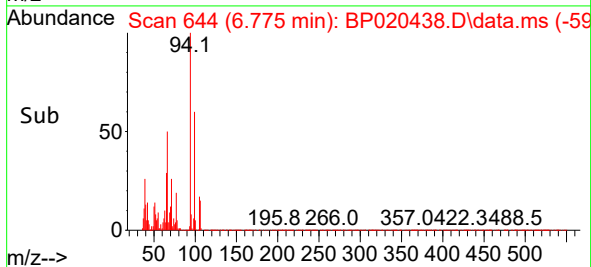
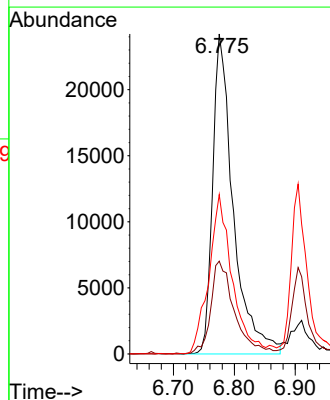
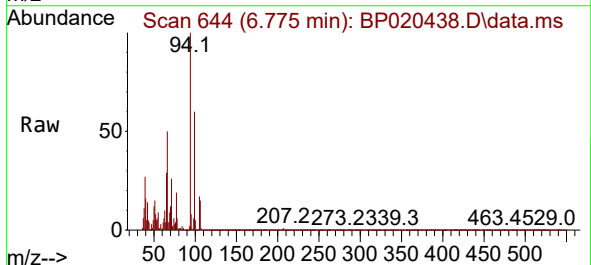
Tgt Ion: 94 Resp: 56747

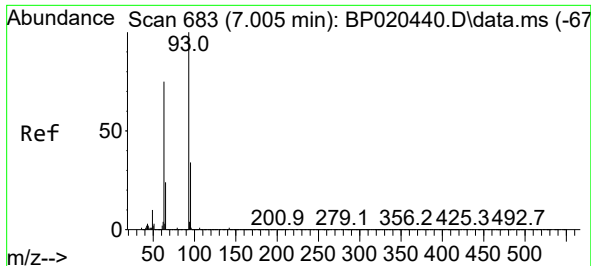
Ion Ratio Lower Upper

94 100

65 29.0 11.2 51.2

66 49.8 26.9 66.9

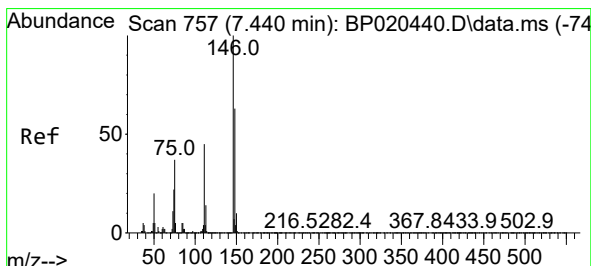
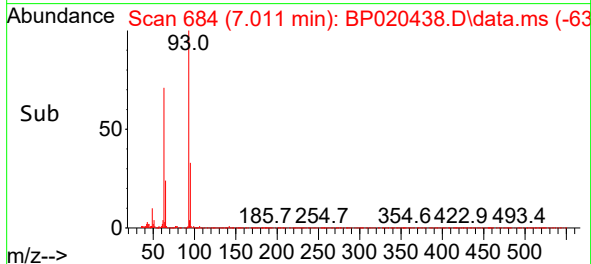
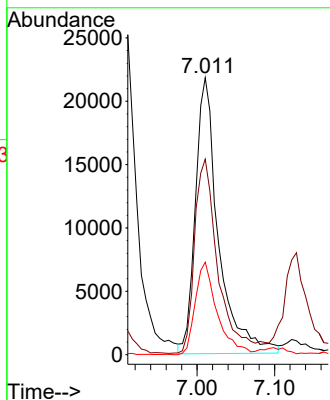
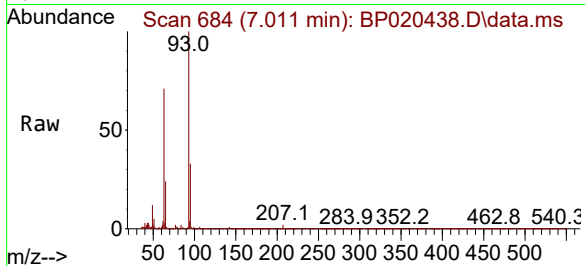




#11
bis(2-Chloroethyl)ether
Concen: 9.679 ng
RT: 7.011 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

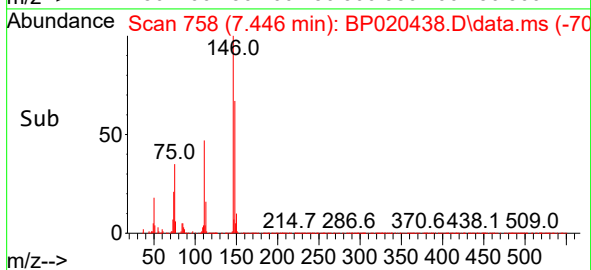
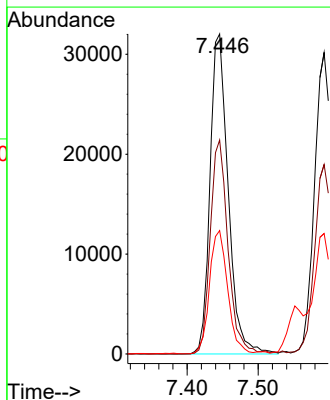
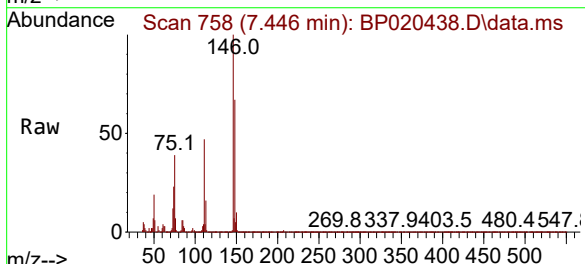
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

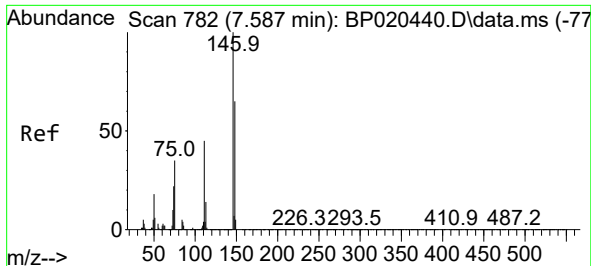
Tgt Ion: 93 Resp: 44986
Ion Ratio Lower Upper
93 100
63 70.6 54.4 94.4
95 33.4 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 10.063 ng
RT: 7.446 min Scan# 758
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:146 Resp: 56799
Ion Ratio Lower Upper
146 100
148 66.8 50.7 76.1
75 38.5 29.7 44.5





#13

1,4-Dichlorobenzene

Concen: 9.995 ng

RT: 7.593 min Scan# 71

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

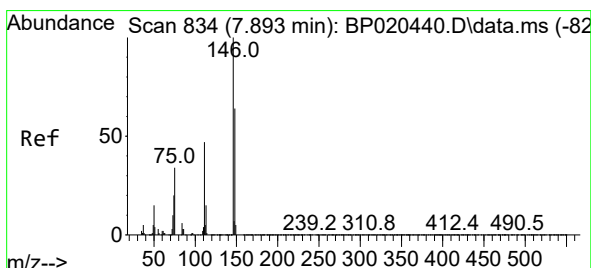
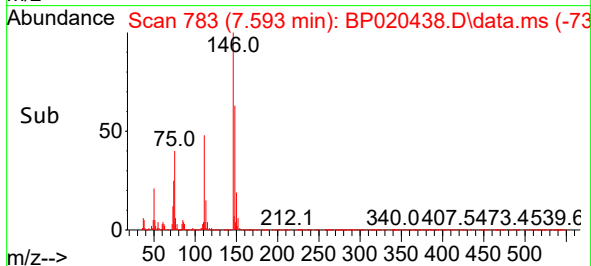
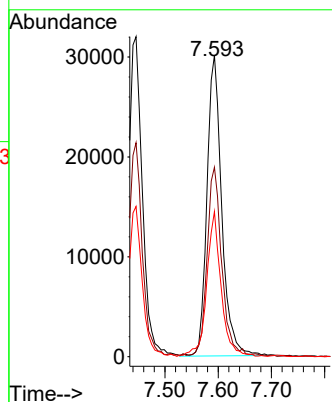
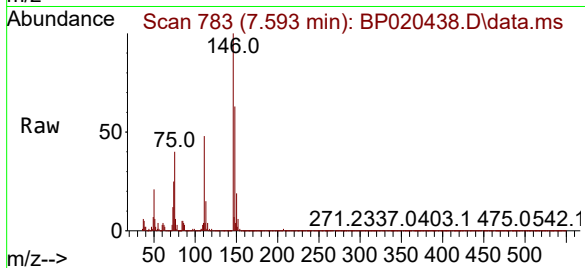
Tgt Ion:146 Resp: 57905

Ion Ratio Lower Upper

146 100

148 62.9 52.0 78.0

111 48.2 36.2 54.2



#14

1,2-Dichlorobenzene

Concen: 9.877 ng

RT: 7.899 min Scan# 835

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

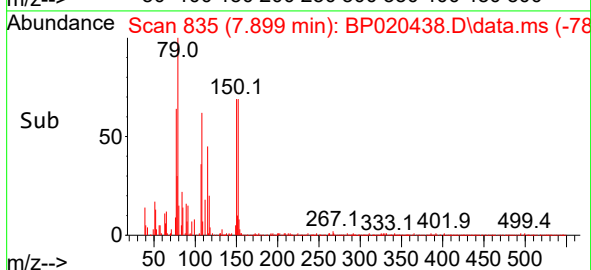
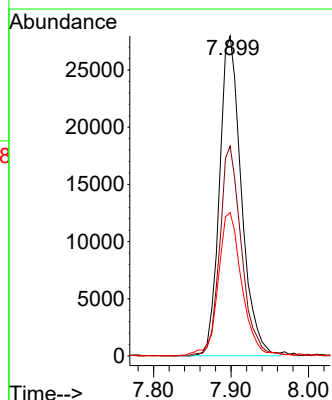
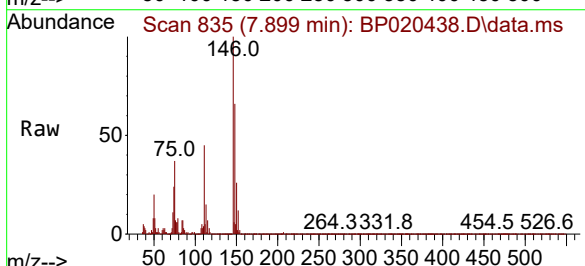
Tgt Ion:146 Resp: 54900

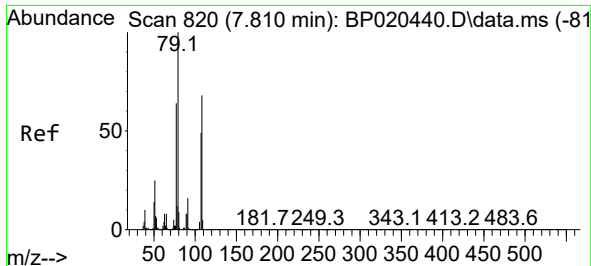
Ion Ratio Lower Upper

146 100

148 65.6 51.6 77.4

111 44.8 38.2 57.2

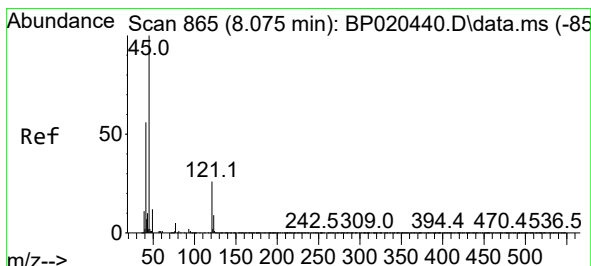
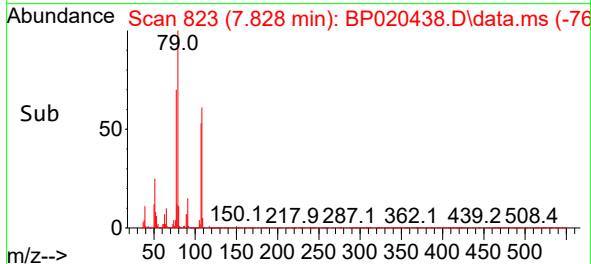
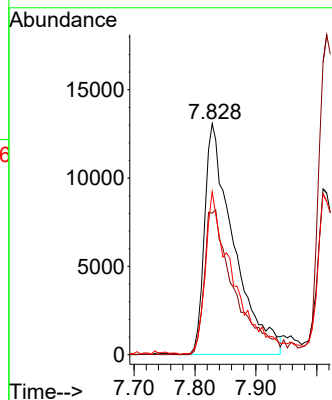
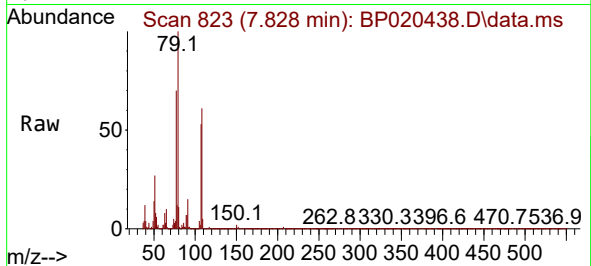




#15
Benzyl Alcohol
Concen: 8.859 ng
RT: 7.828 min Scan# 81
Delta R.T. 0.018 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

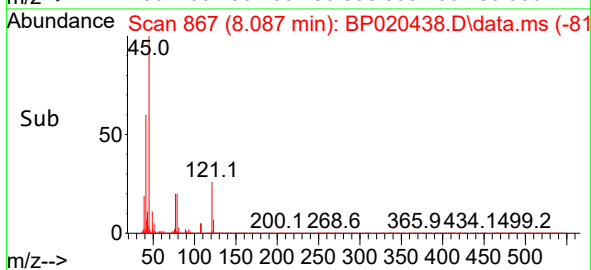
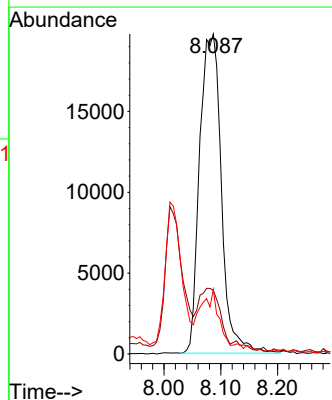
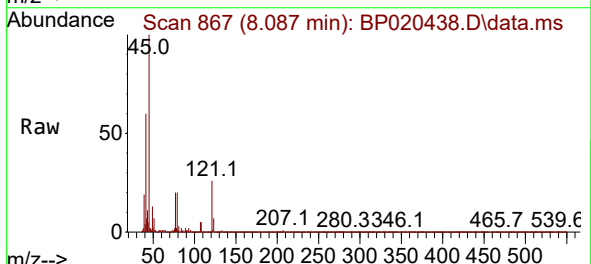
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

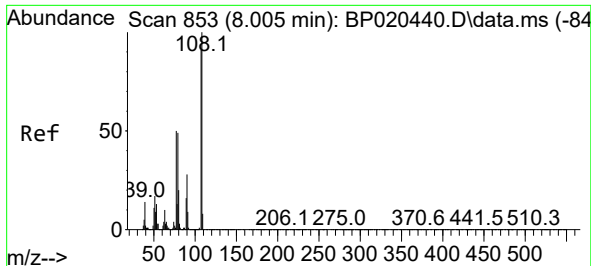
Tgt Ion: 79 Resp: 43152
Ion Ratio Lower Upper
79 100
108 61.2 54.4 81.6
77 70.5 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.856 ng
RT: 8.087 min Scan# 867
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion: 45 Resp: 52335
Ion Ratio Lower Upper
45 100
77 19.9 0.0 38.8
79 20.1 0.0 34.7

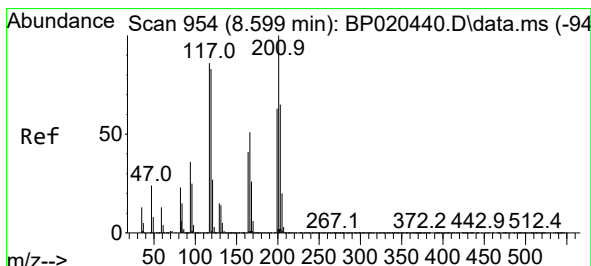
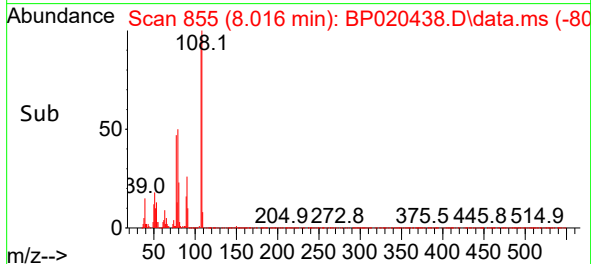
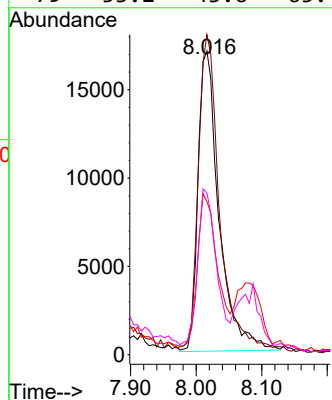
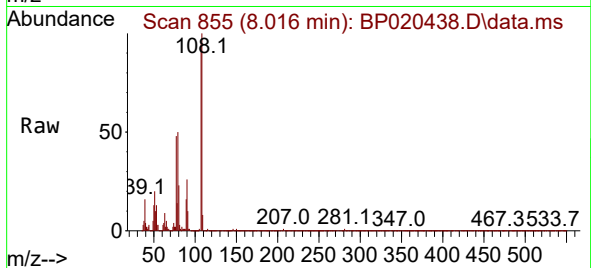




#17
2-Methylphenol
Concen: 9.542 ng
RT: 8.016 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

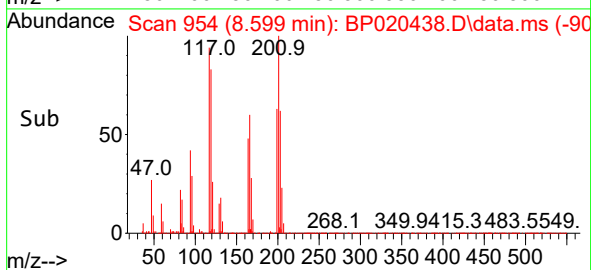
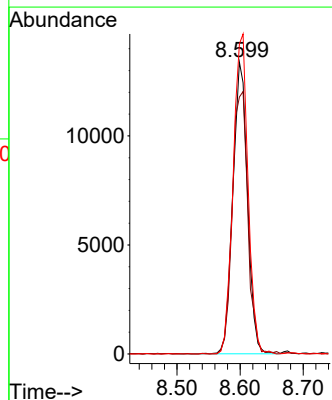
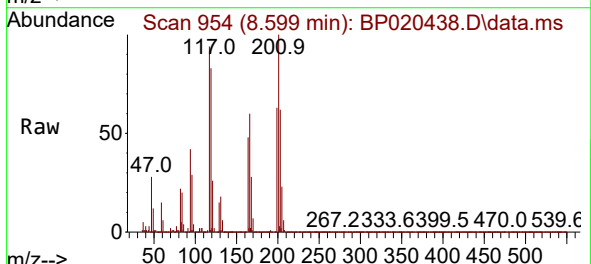
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

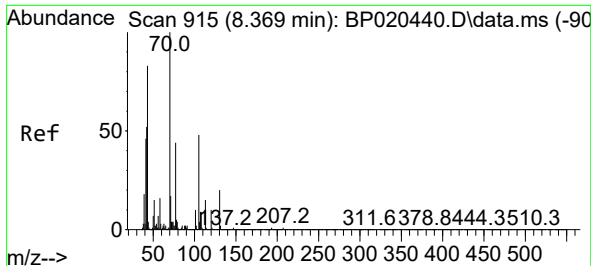
Tgt Ion:	107	Resp:	38003
Ion	Ratio	Lower	Upper
107	100		
108	105.3	87.8	131.8
77	50.4	43.7	65.5
79	53.2	43.6	65.4



#18
Hexachloroethane
Concen: 9.955 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:	117	Resp:	21609
Ion	Ratio	Lower	Upper
117	100		
119	88.0	77.3	115.9
201	106.2	92.9	139.3

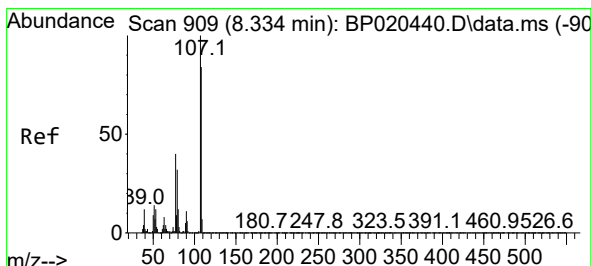
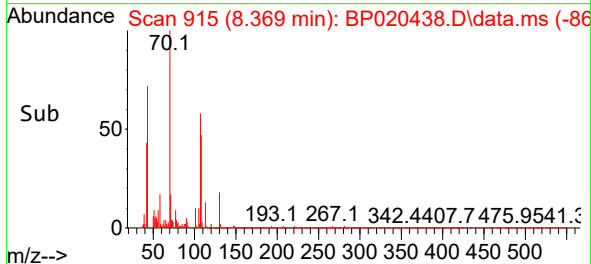
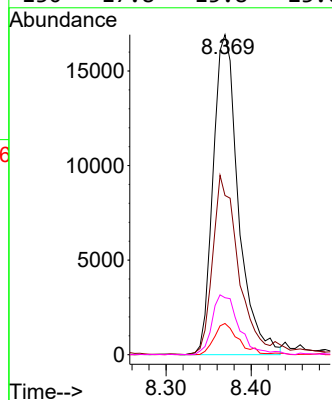
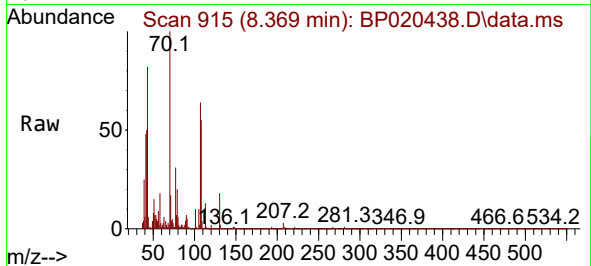




#19
n-Nitroso-di-n-propylamine
Concen: 8.825 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

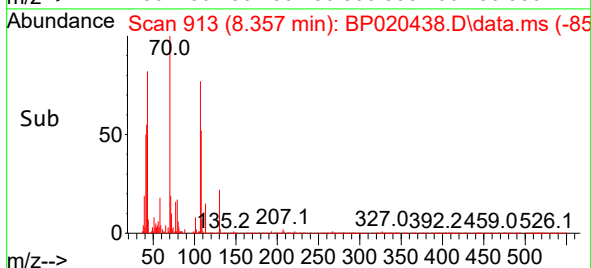
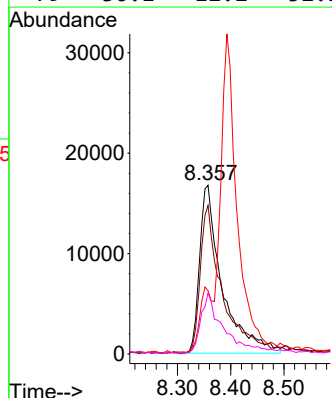
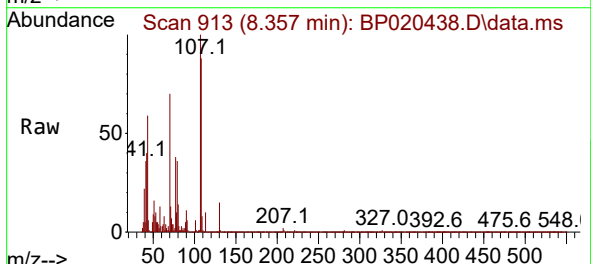
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

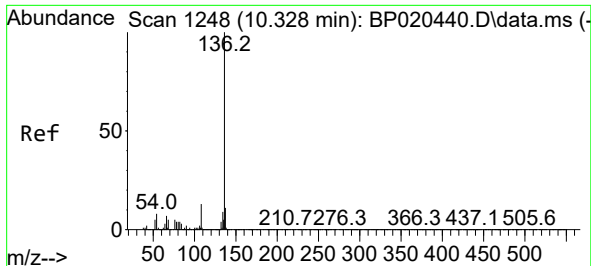
Tgt Ion: 70 Resp: 34809
Ion Ratio Lower Upper
70 100
42 49.7 41.7 62.5
101 9.8 8.0 12.0
130 17.8 15.8 23.6



#20
3+4-Methylphenols
Concen: 8.822 ng
RT: 8.357 min Scan# 913
Delta R.T. 0.024 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion: 107 Resp: 48974
Ion Ratio Lower Upper
107 100
108 88.0 64.3 104.3
77 37.6 20.0 60.0
79 36.1 12.2 52.2

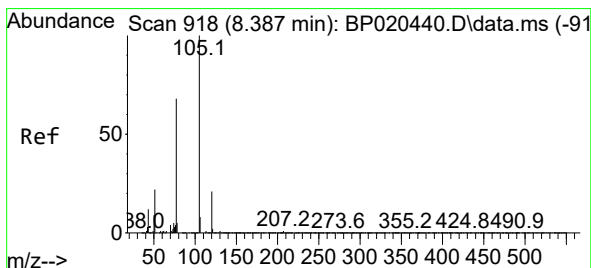
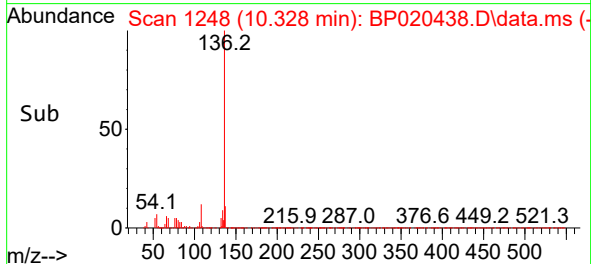
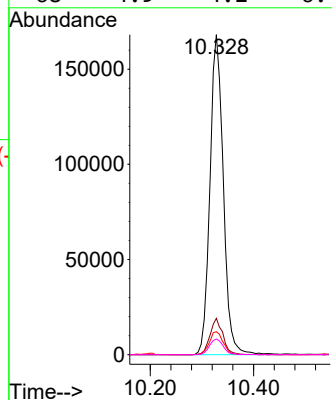
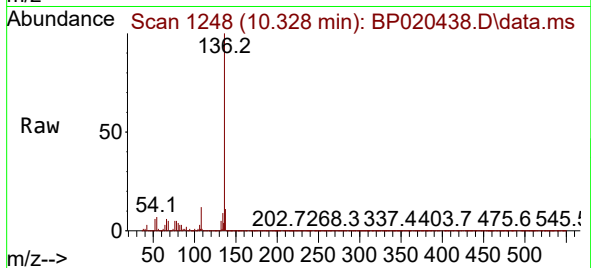




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.328 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

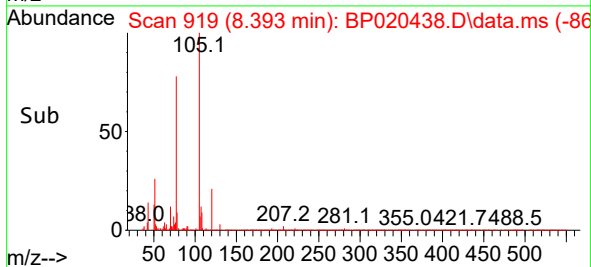
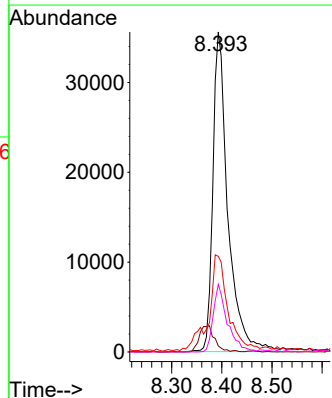
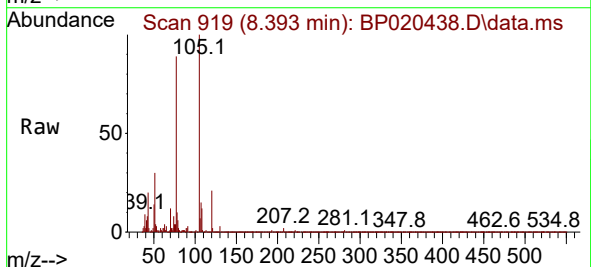
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

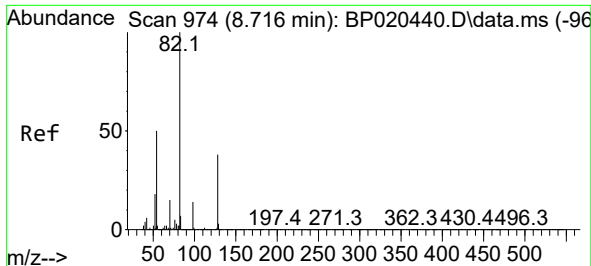
Tgt Ion:	136	Resp:	301724
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	7.2	6.2	9.2
68	4.9	4.2	6.4



#22
Acetophenone
Concen: 9.764 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:	105	Resp:	74212
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.4	2.0
51	29.9	22.1	33.1
120	21.1	16.6	24.8

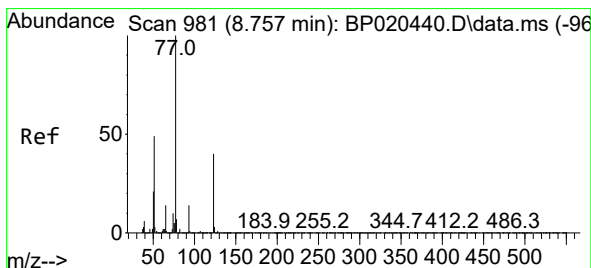
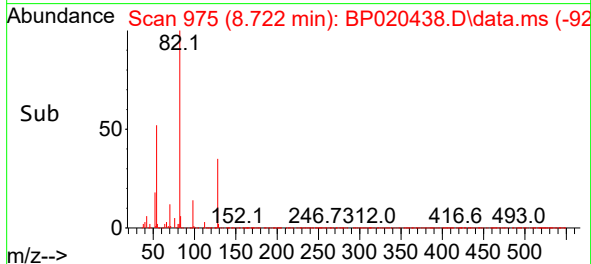
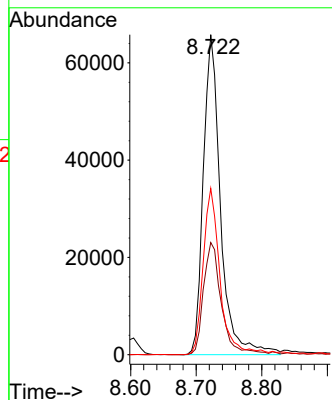
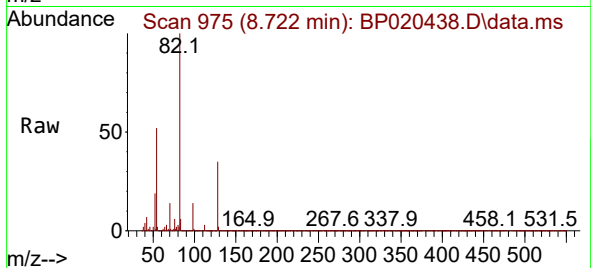




#23
Nitrobenzene-d5
Concen: 19.170 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

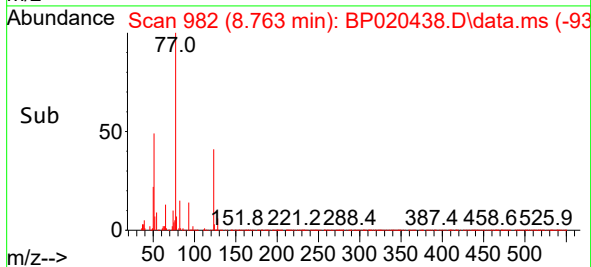
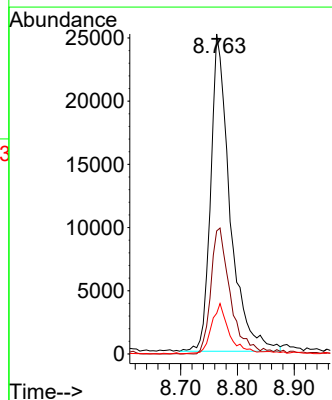
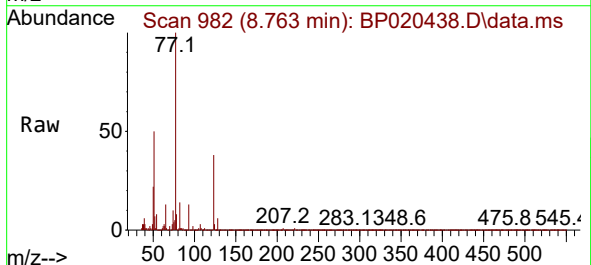
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

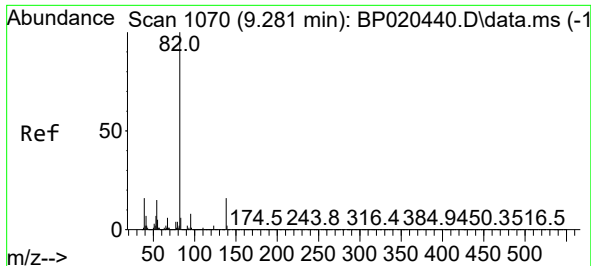
Tgt Ion: 82 Resp: 120211
Ion Ratio Lower Upper
82 100
128 35.1 30.4 45.6
54 52.0 39.9 59.9



#24
Nitrobenzene
Concen: 9.468 ng
RT: 8.763 min Scan# 982
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion: 77 Resp: 58999
Ion Ratio Lower Upper
77 100
123 38.4 32.1 48.1
65 12.7 11.4 17.2

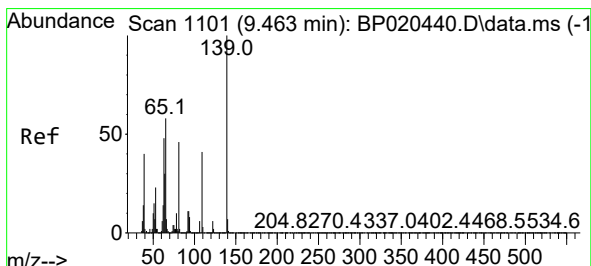
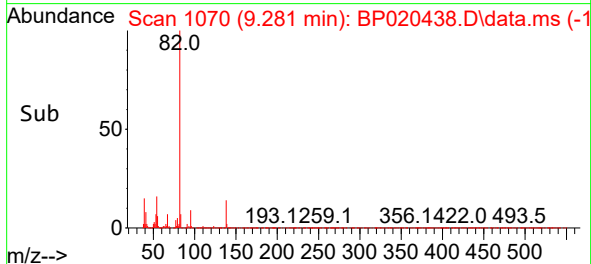
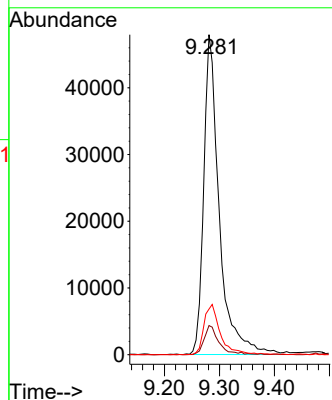
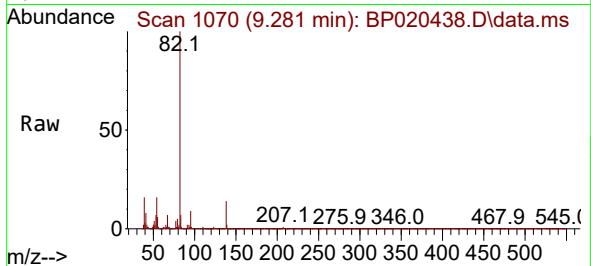




#25
Isophorone
Concen: 9.141 ng
RT: 9.281 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

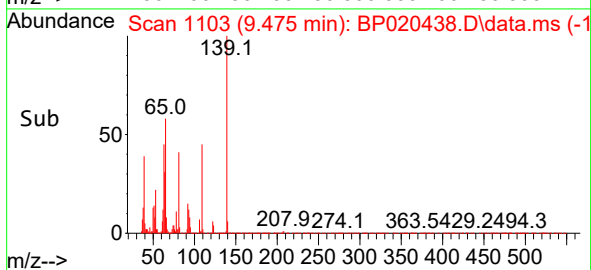
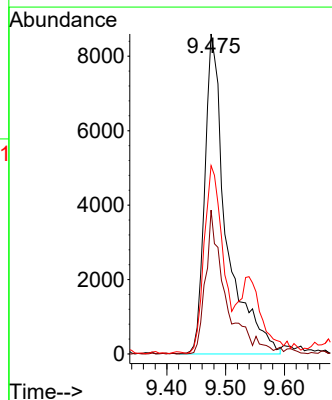
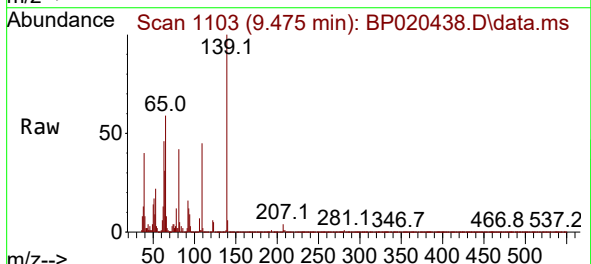
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

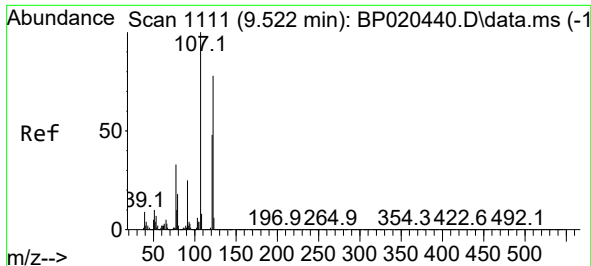
Tgt Ion: 82 Resp: 94126
Ion Ratio Lower Upper
82 100
95 9.1 6.7 10.1
138 14.2 12.6 18.8



#26
2-Nitrophenol
Concen: 8.752 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion: 139 Resp: 22053
Ion Ratio Lower Upper
139 100
109 44.9 32.6 48.8
65 58.9 46.1 69.1





#27

2,4-Dimethylphenol

Concen: 8.752 ng

RT: 9.540 min Scan# 1111

Delta R.T. 0.018 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

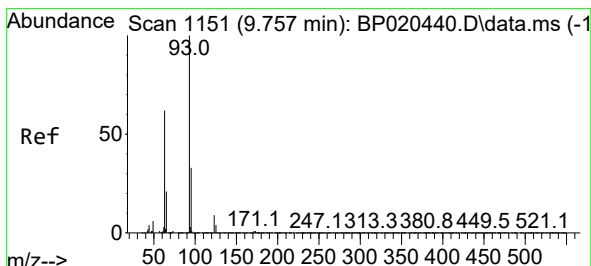
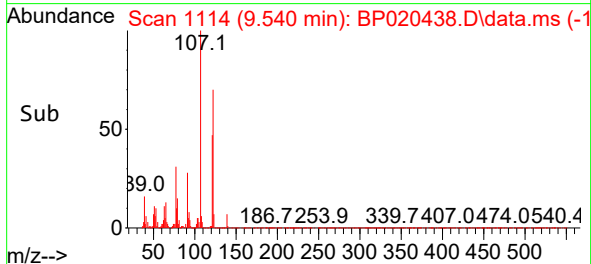
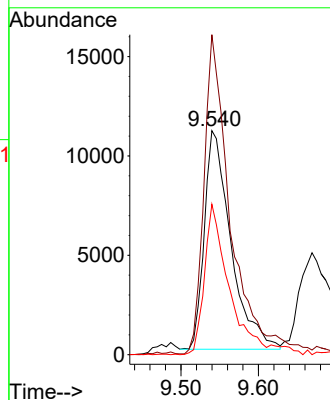
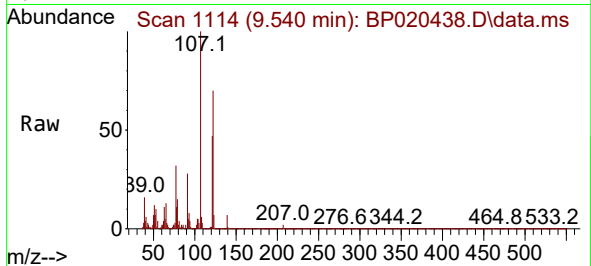
Tgt Ion:122 Resp: 26256

Ion Ratio Lower Upper

122 100

107 142.9 101.5 152.3

121 67.1 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 8.745 ng

RT: 9.781 min Scan# 1155

Delta R.T. 0.024 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

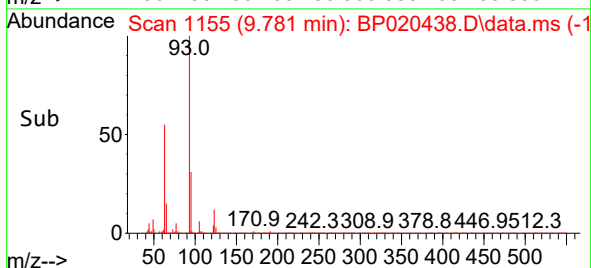
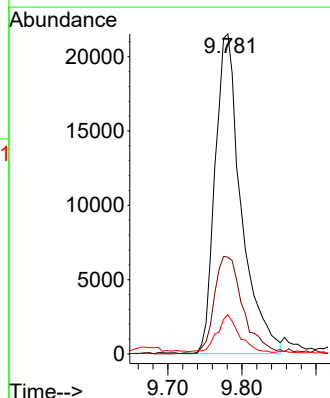
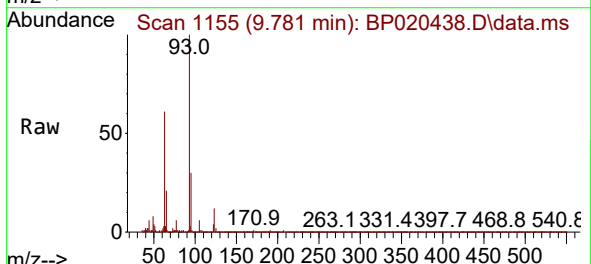
Tgt Ion: 93 Resp: 52614

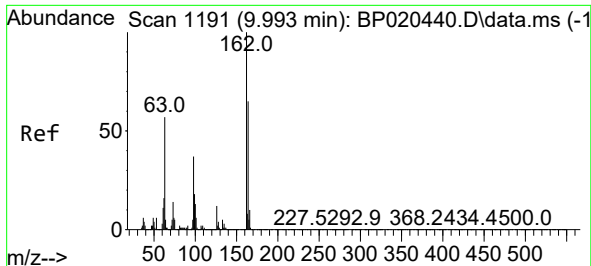
Ion Ratio Lower Upper

93 100

95 30.3 26.5 39.7

123 12.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 8.891 ng

RT: 10.040 min Scan# 1199

Delta R.T. 0.047 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

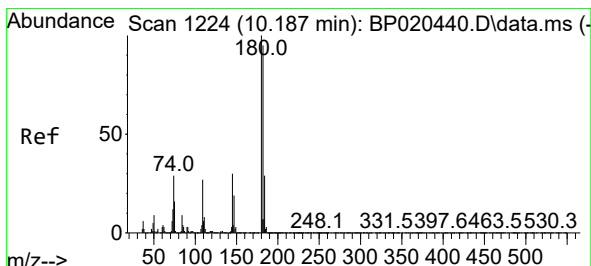
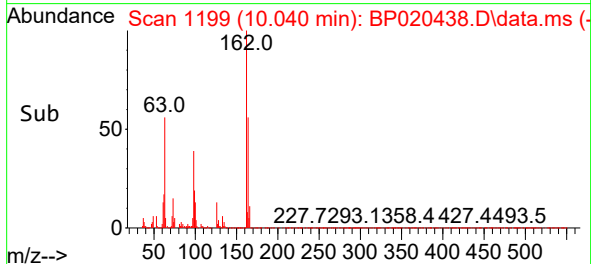
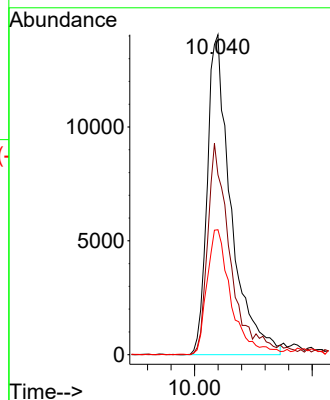
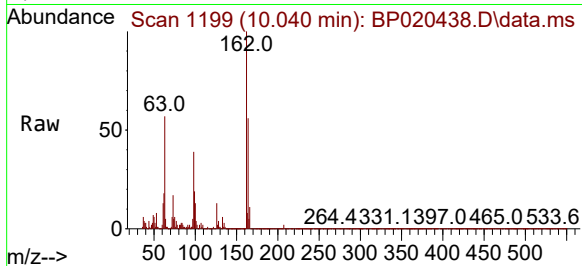
Tgt Ion:162 Resp: 39305

Ion Ratio Lower Upper

162 100

164 56.2 44.6 84.6

98 39.1 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 9.696 ng

RT: 10.193 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

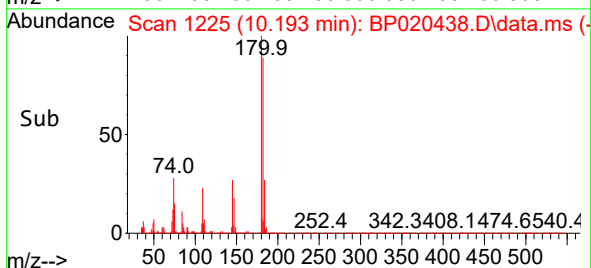
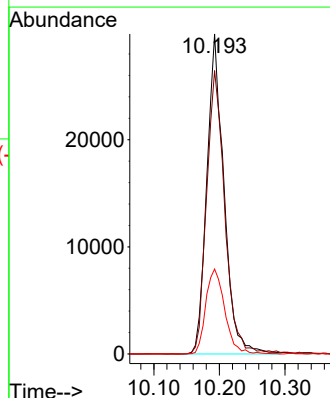
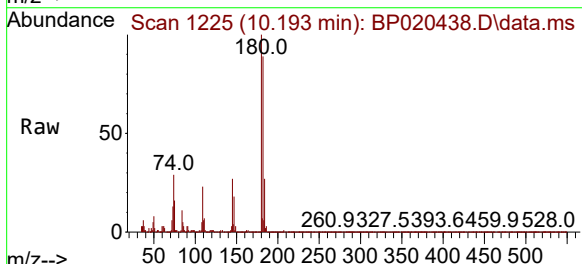
Tgt Ion:180 Resp: 54382

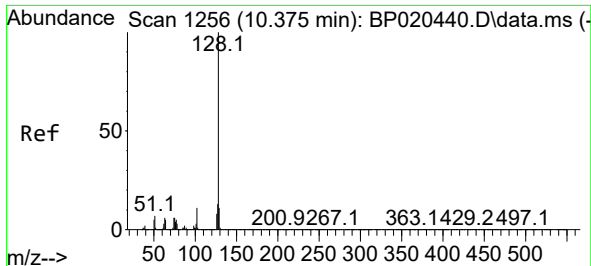
Ion Ratio Lower Upper

180 100

182 88.6 76.0 114.0

145 26.6 24.4 36.6

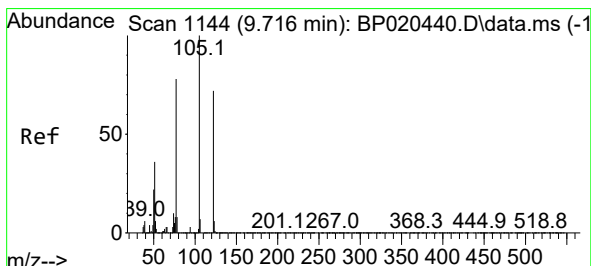
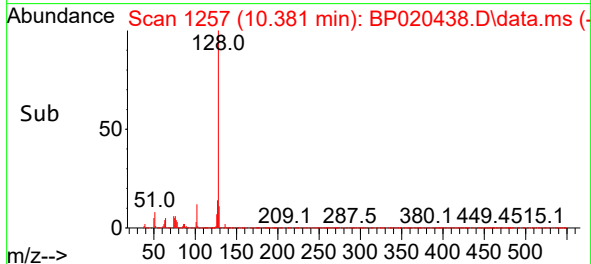
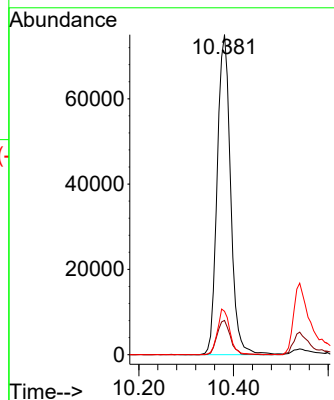
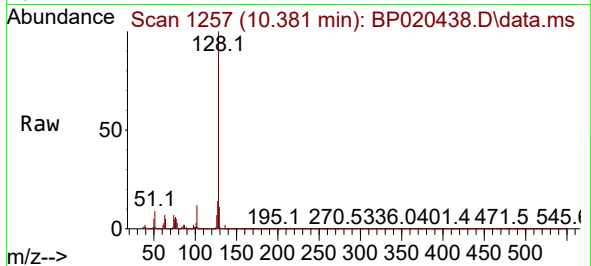




#31
Naphthalene
Concen: 9.645 ng
RT: 10.381 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

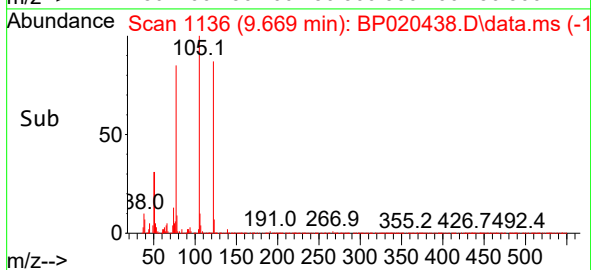
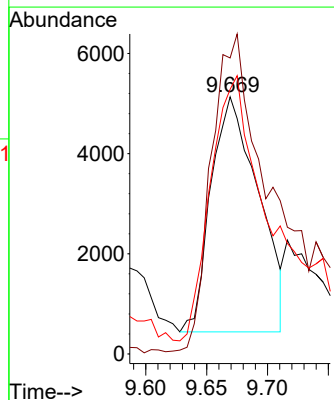
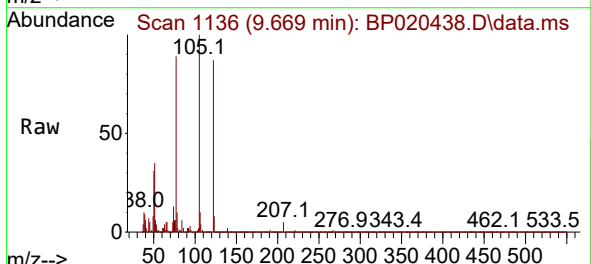
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

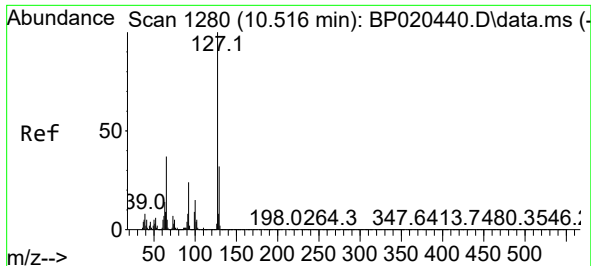
Tgt Ion:128 Resp: 147124
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 4.074 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.047 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:122 Resp: 12710
Ion Ratio Lower Upper
122 100
105 115.1 117.9 157.9#
77 102.9 88.6 128.6

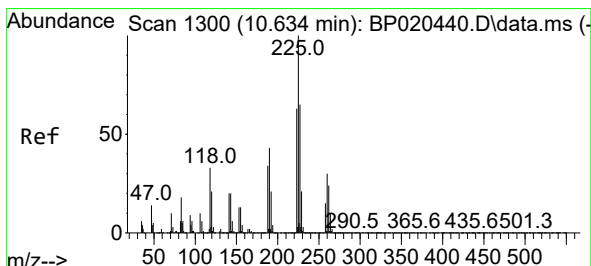
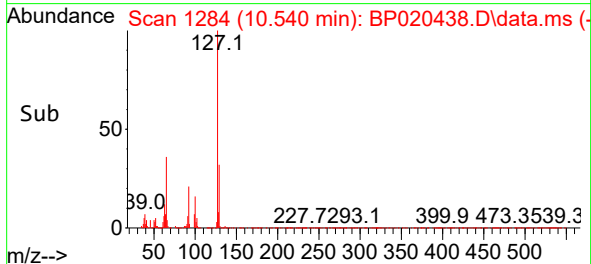
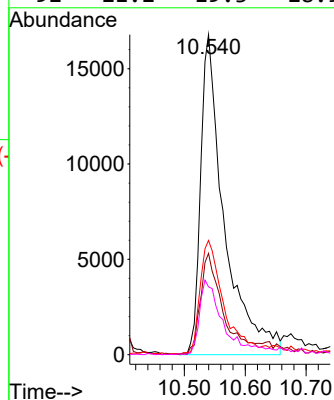
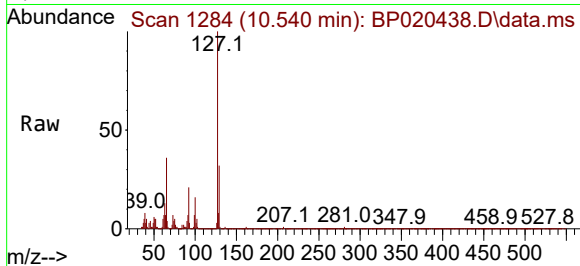




#33
4-Chloroaniline
Concen: 8.800 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.024 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

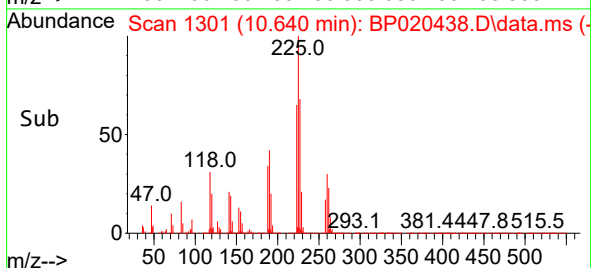
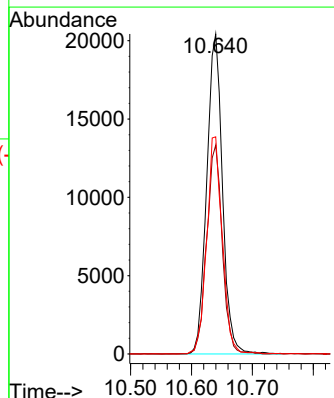
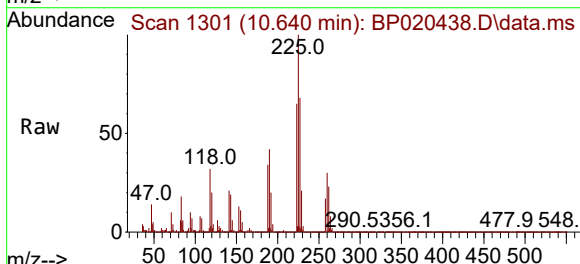
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

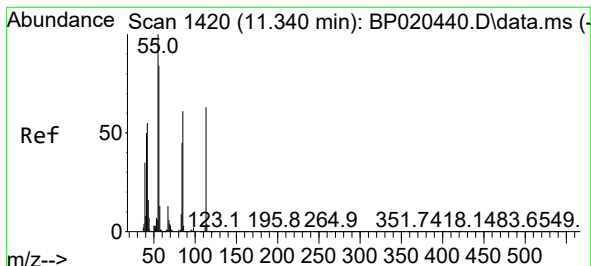
Tgt Ion:	127	Resp:	45293
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	35.7	29.3	43.9
92	21.2	19.3	28.9



#34
Hexachlorobutadiene
Concen: 9.430 ng
RT: 10.640 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:	225	Resp:	36586
Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.7	76.1
227	67.8	51.7	77.5

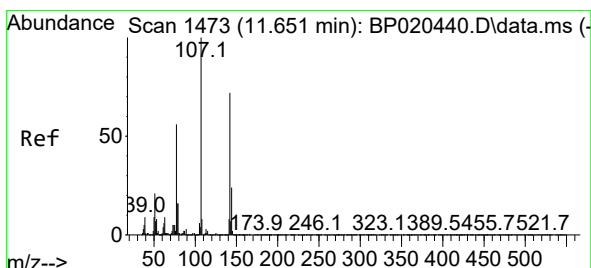
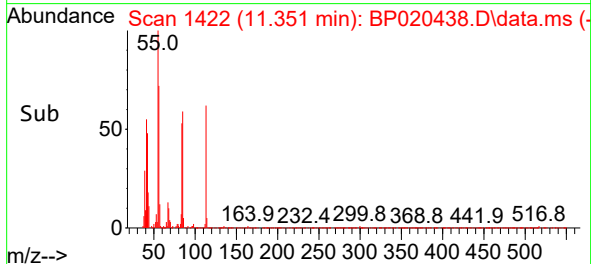
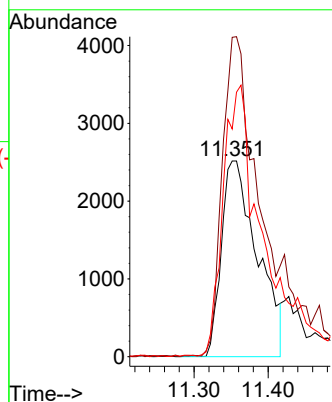
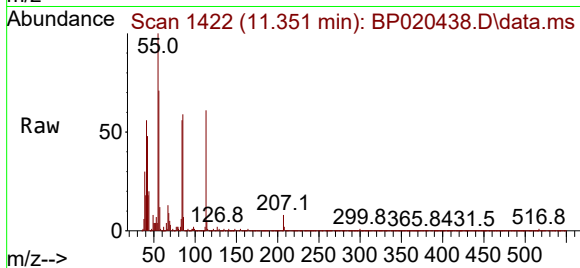




#35
Caprolactam
Concen: 6.629 ng
RT: 11.351 min Scan# 1422
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

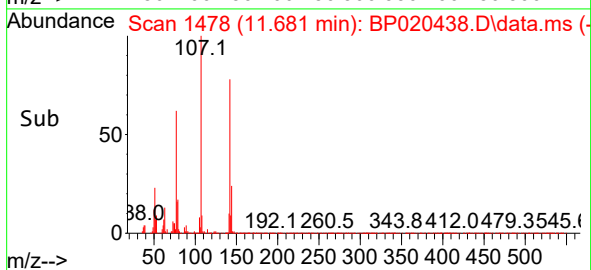
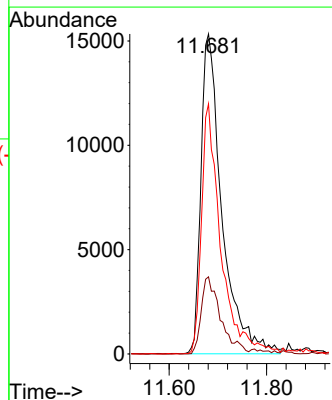
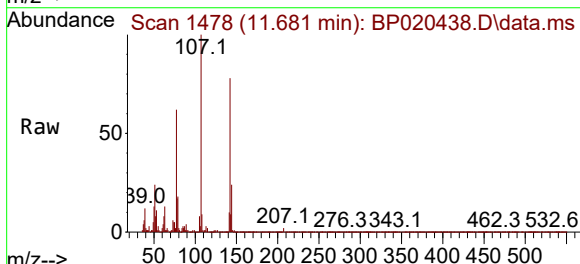
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

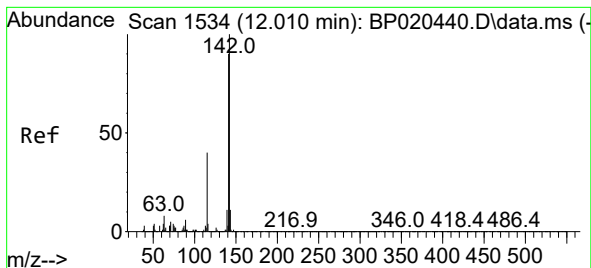
Tgt Ion:113 Resp: 8489
Ion Ratio Lower Upper
113 100
55 163.2 138.8 178.8
56 116.4 113.7 153.7



#36
4-Chloro-3-methylphenol
Concen: 8.921 ng
RT: 11.681 min Scan# 1478
Delta R.T. 0.029 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:107 Resp: 45902
Ion Ratio Lower Upper
107 100
144 24.1 19.0 28.4
142 78.2 57.8 86.6

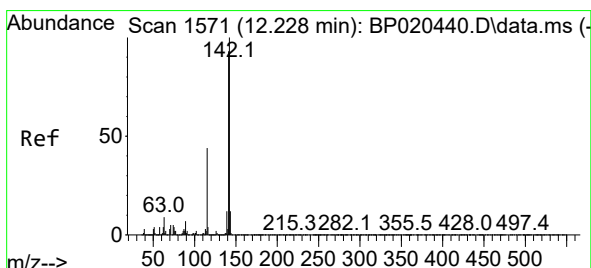
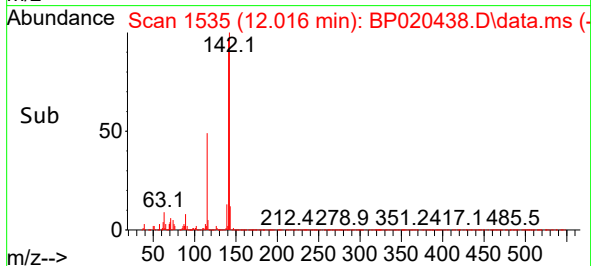
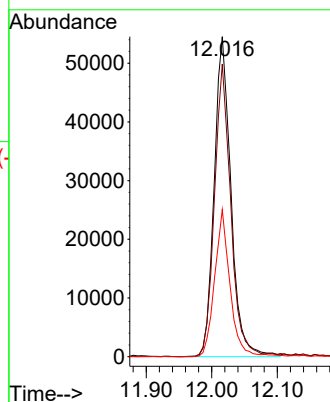
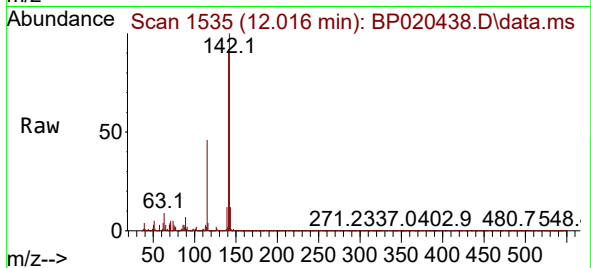




#37
2-Methylnaphthalene
Concen: 9.279 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

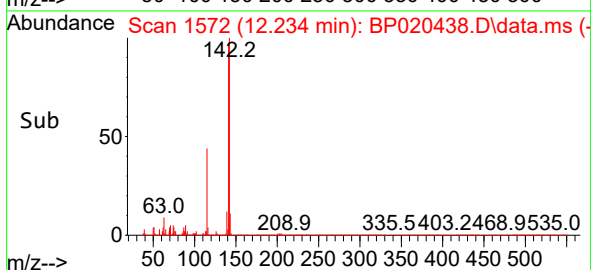
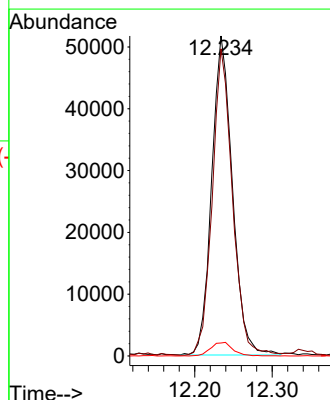
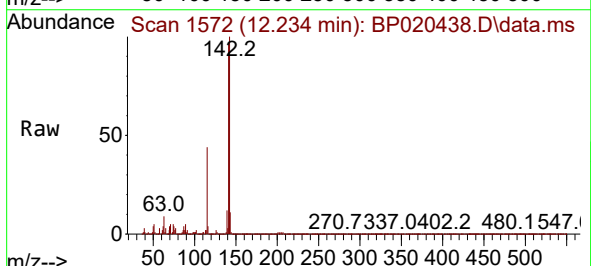
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

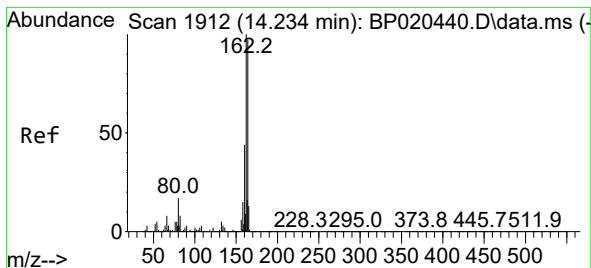
Tgt Ion:142 Resp: 96684
Ion Ratio Lower Upper
142 100
141 91.4 71.9 107.9
115 46.0 31.8 47.8



#38
1-Methylnaphthalene
Concen: 9.332 ng
RT: 12.234 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:142 Resp: 95798
Ion Ratio Lower Upper
142 100
141 96.0 74.6 111.8
116 4.0 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.234 min Scan# 1912

Delta R.T. 0.000 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

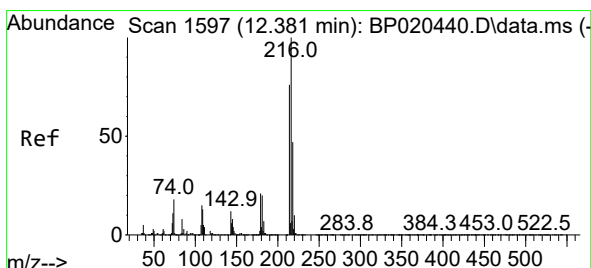
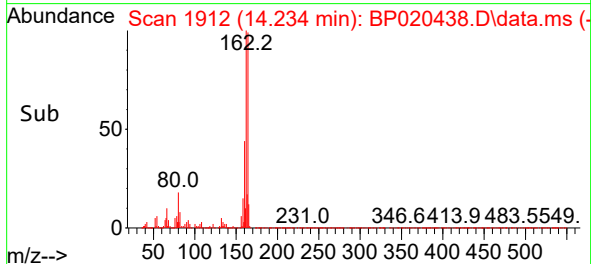
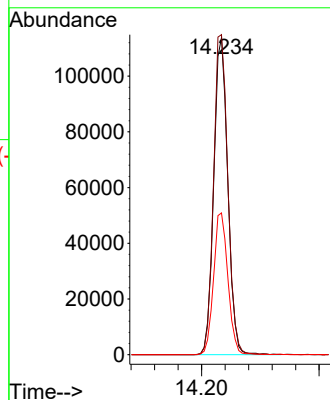
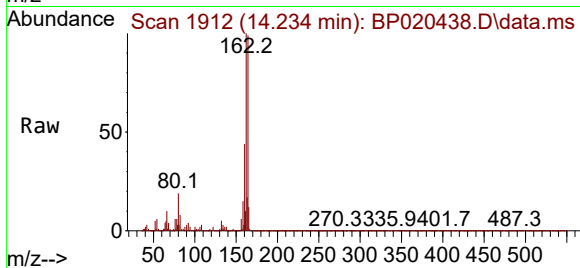
Tgt Ion:164 Resp: 187819

Ion Ratio Lower Upper

164 100

162 101.0 82.2 123.2

160 44.7 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.475 ng

RT: 12.387 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Tgt Ion:216 Resp: 57552

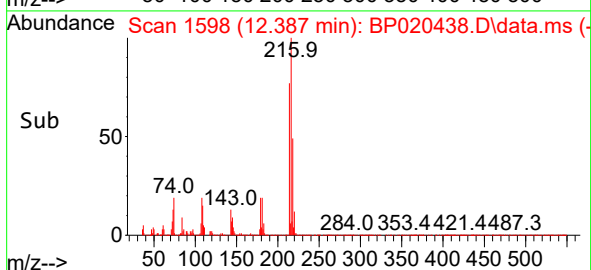
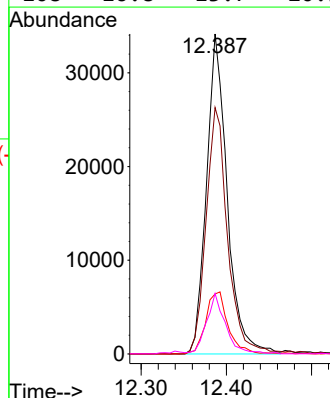
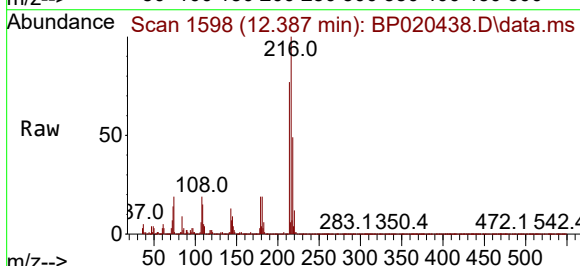
Ion Ratio Lower Upper

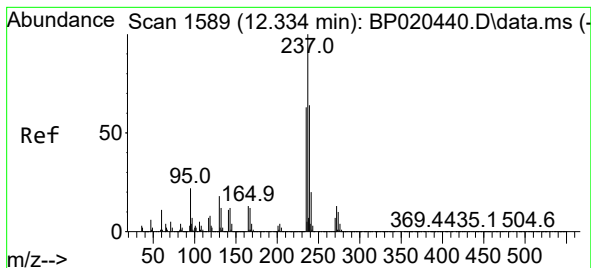
216 100

214 80.0 61.9 92.9

179 21.0 16.6 25.0

108 16.8 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 6.166 ng

RT: 12.345 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

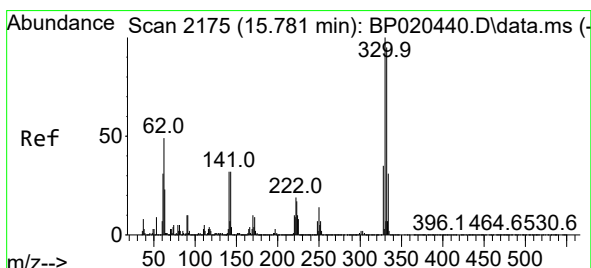
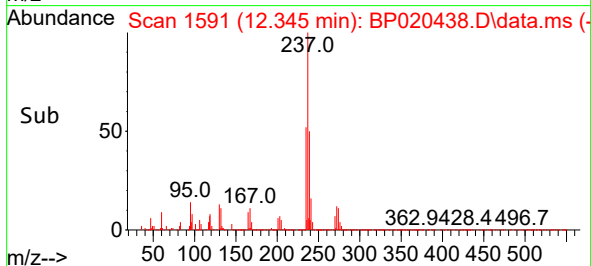
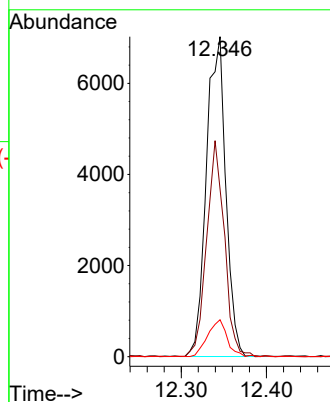
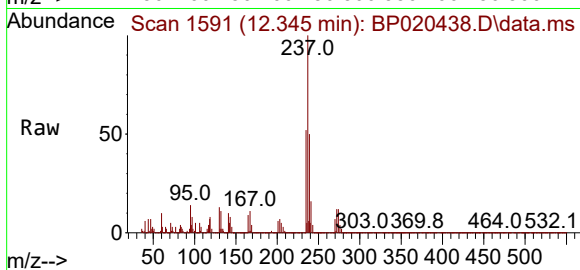
Tgt Ion:237 Resp: 11088

Ion Ratio Lower Upper

237 100

235 52.4 43.1 83.1

272 11.5 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 18.002 ng

RT: 15.787 min Scan# 2176

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

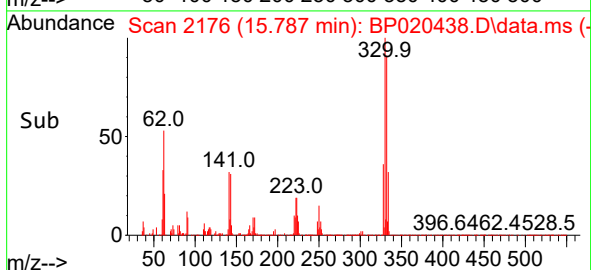
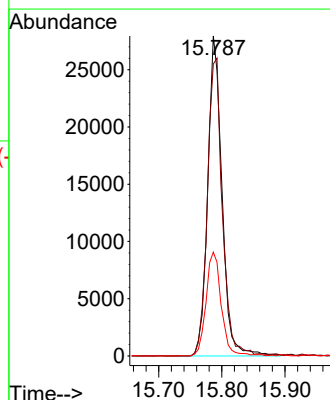
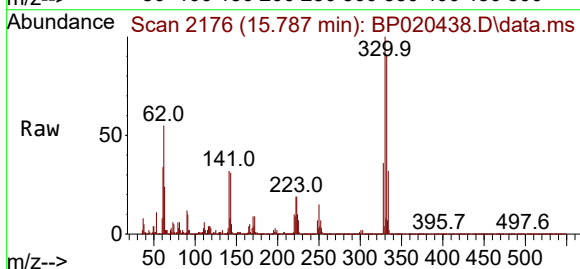
Tgt Ion:330 Resp: 43889

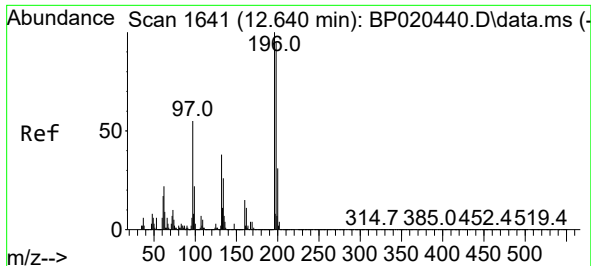
Ion Ratio Lower Upper

330 100

332 97.9 77.4 116.0

141 34.7 26.2 39.4

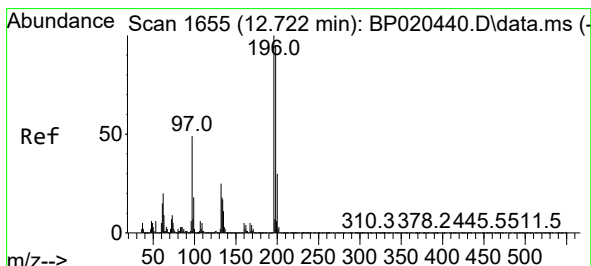
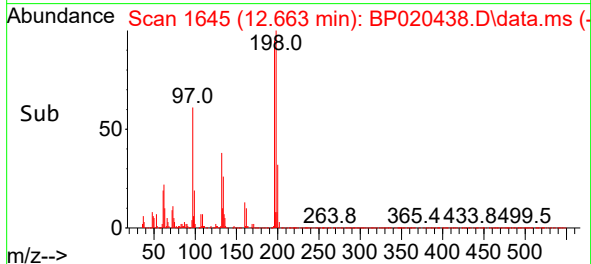
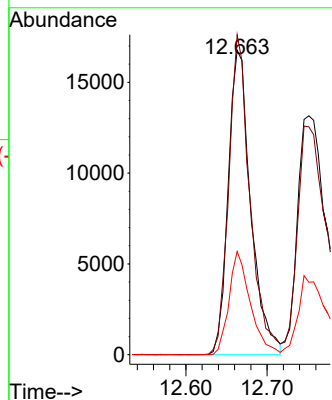
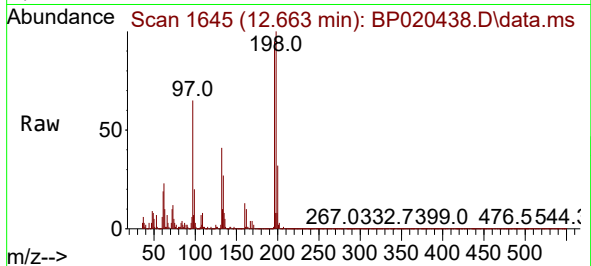




#43
2,4,6-Trichlorophenol
Concen: 8.858 ng
RT: 12.663 min Scan# 1660
Delta R.T. 0.024 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

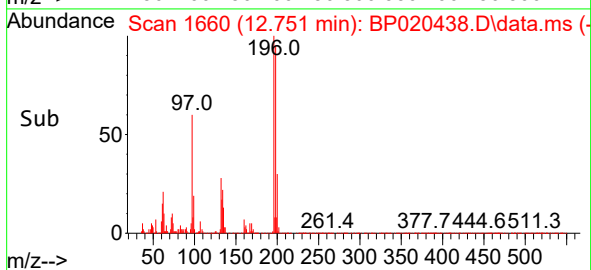
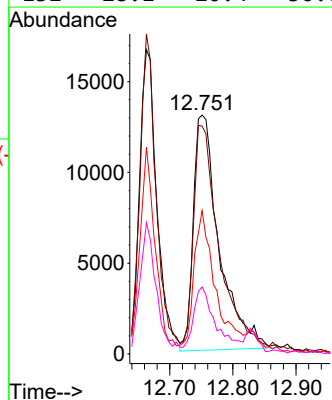
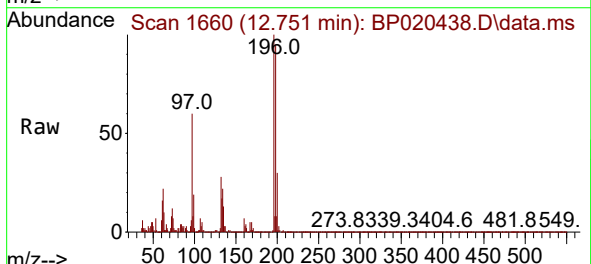
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

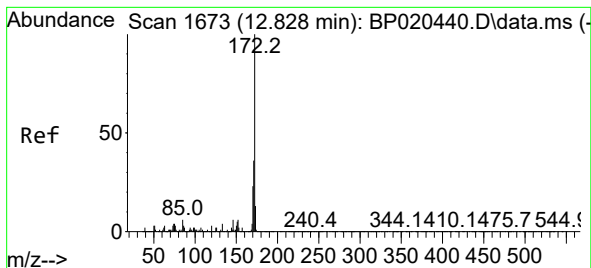
Tgt Ion:196 Resp: 32357
Ion Ratio Lower Upper
196 100
198 105.2 75.6 113.4
200 33.9 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 9.177 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.029 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:196 Resp: 36866
Ion Ratio Lower Upper
196 100
198 95.4 76.0 114.0
97 60.0 39.2 58.8#
132 28.1 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 19.596 ng

RT: 12.834 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

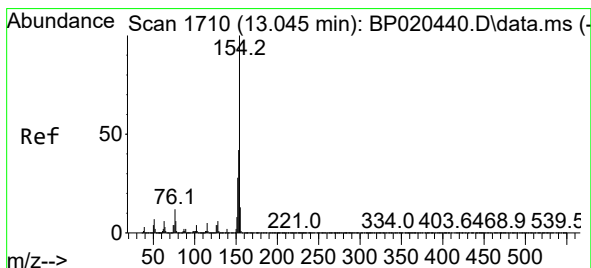
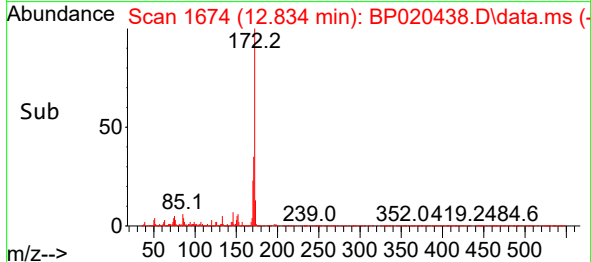
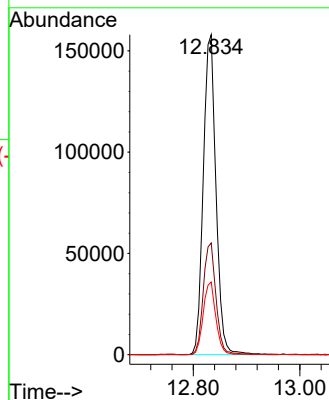
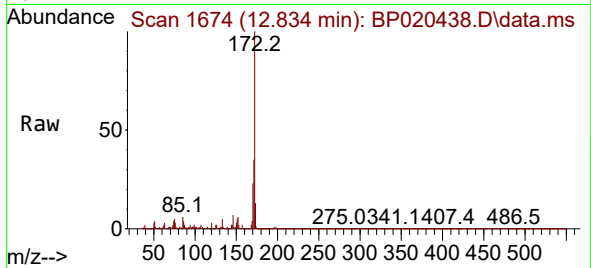
Tgt Ion:172 Resp: 261034

Ion Ratio Lower Upper

172 100

171 34.9 28.5 42.7

170 22.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 9.605 ng

RT: 13.057 min Scan# 1712

Delta R.T. 0.012 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

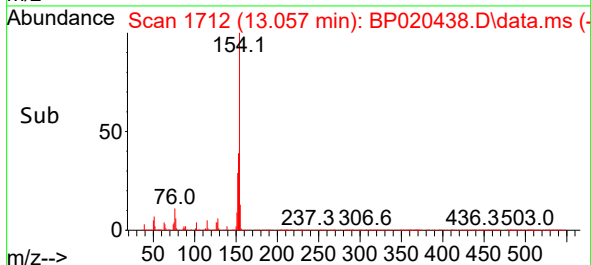
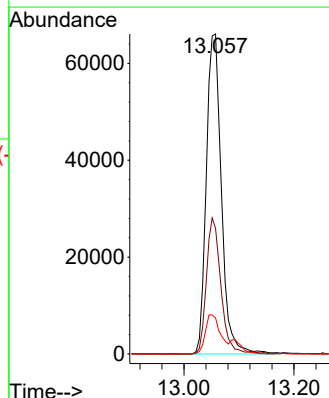
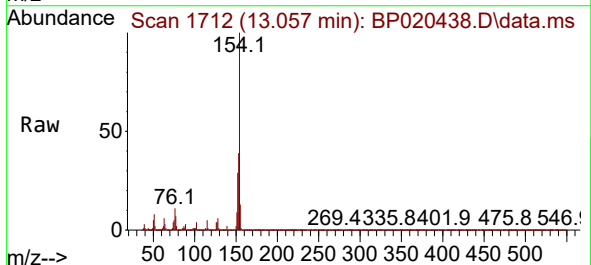
Tgt Ion:154 Resp: 125888

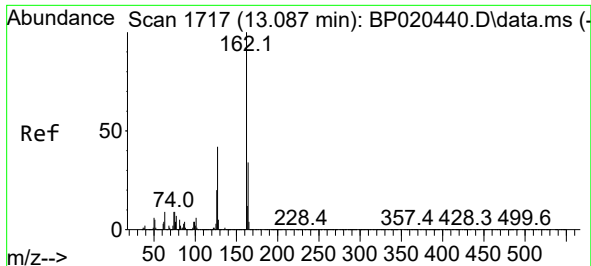
Ion Ratio Lower Upper

154 100

153 39.2 21.9 61.9

76 11.2 0.0 32.1

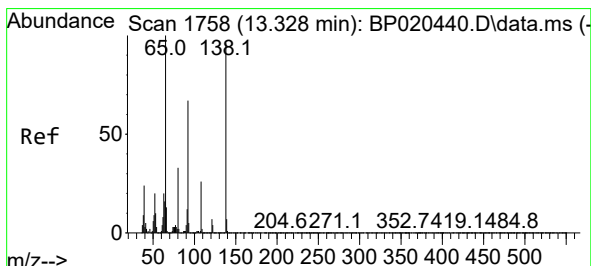
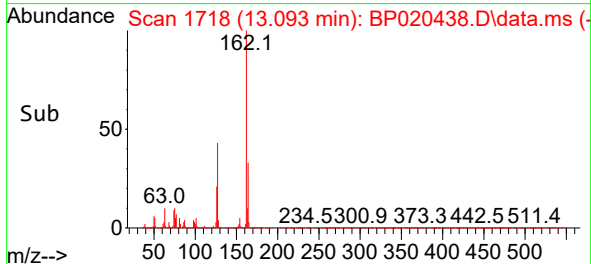
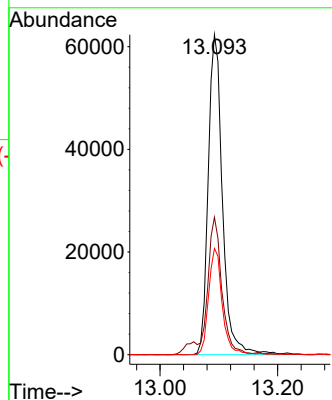
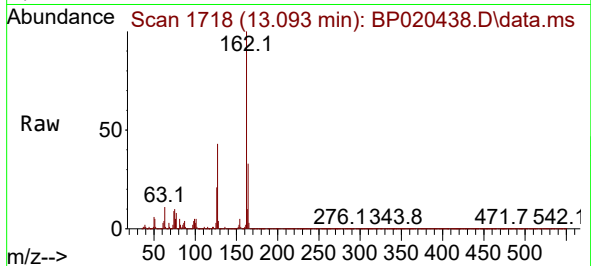




#47
2-Chloronaphthalene
Concen: 9.964 ng
RT: 13.093 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

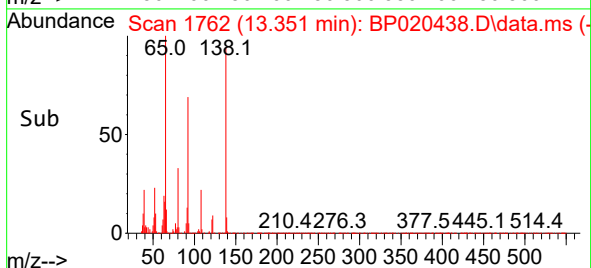
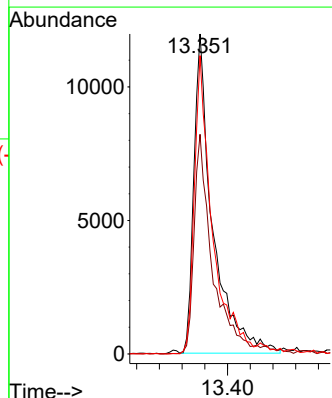
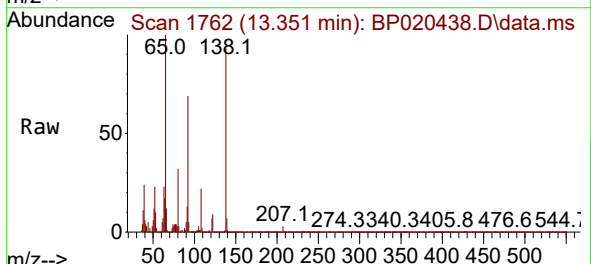
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

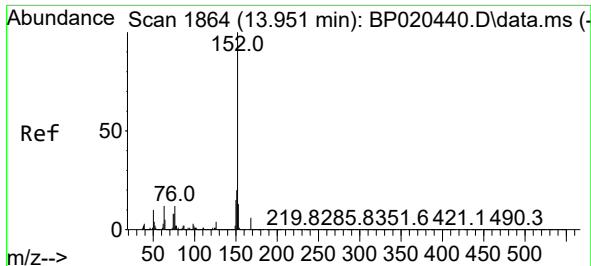
Tgt Ion:162 Resp: 104552
Ion Ratio Lower Upper
162 100
127 43.0 33.2 49.8
164 33.2 26.9 40.3



#48
2-Nitroaniline
Concen: 8.888 ng
RT: 13.351 min Scan# 1762
Delta R.T. 0.024 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion: 65 Resp: 27559
Ion Ratio Lower Upper
65 100
92 68.6 53.5 80.3
138 93.2 76.9 115.3

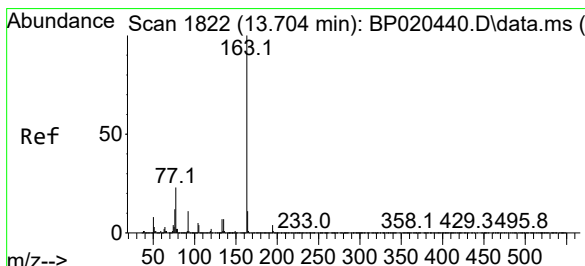
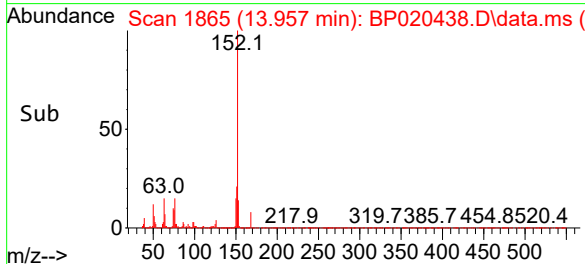
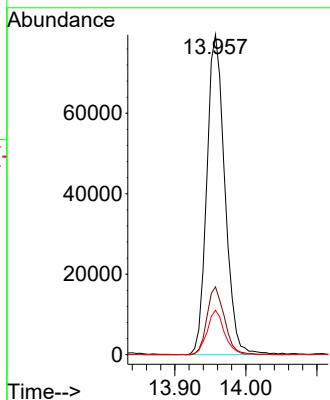
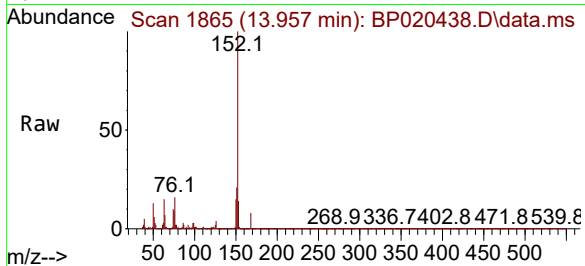




#49
Acenaphthylene
Concen: 9.326 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

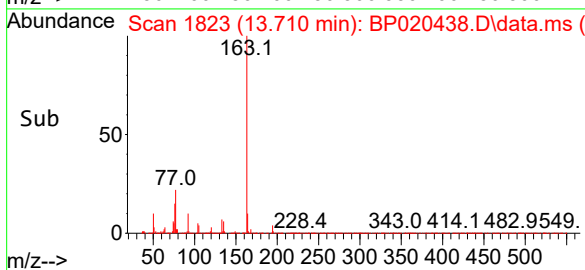
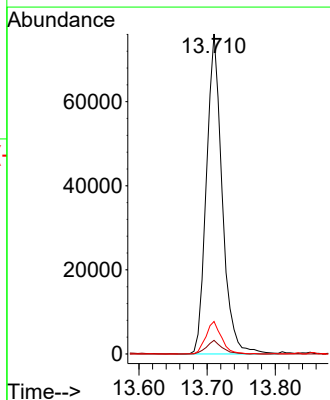
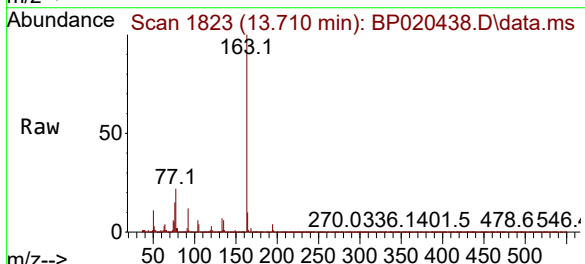
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

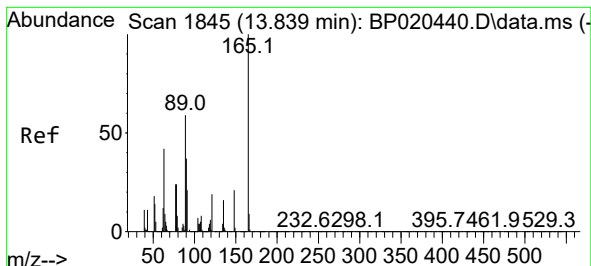
Tgt Ion:152 Resp: 139876
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5
153 13.9 10.4 15.6



#50
Dimethylphthalate
Concen: 9.614 ng
RT: 13.710 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:163 Resp: 122281
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.7 13.1





#51

2,6-Dinitrotoluene

Concen: 9.200 ng

RT: 13.845 min Scan# 1845

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

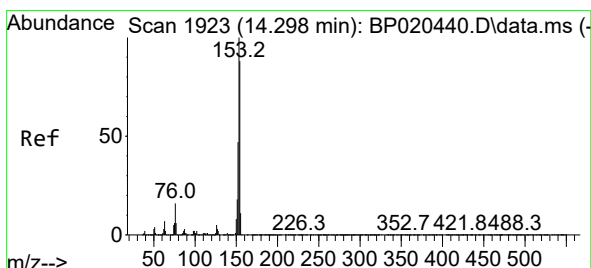
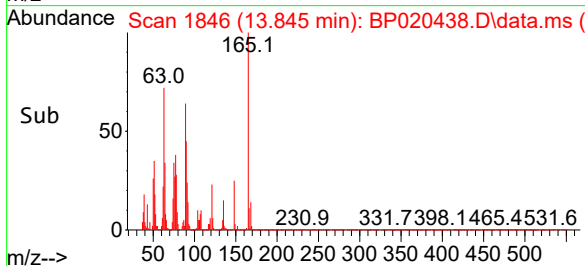
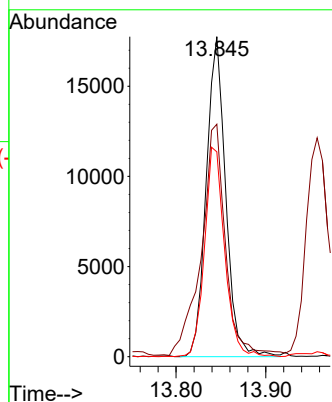
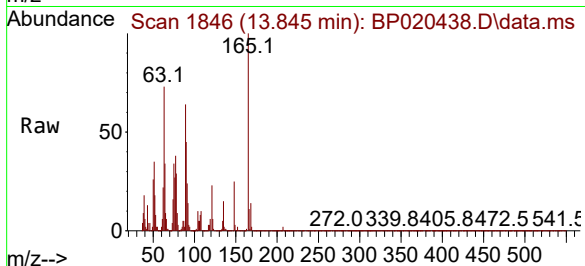
Tgt Ion:165 Resp: 26659

Ion Ratio Lower Upper

165 100

63 72.6 45.9 68.9#

89 64.0 47.4 71.0



#52

Acenaphthene

Concen: 9.786 ng

RT: 14.304 min Scan# 1924

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

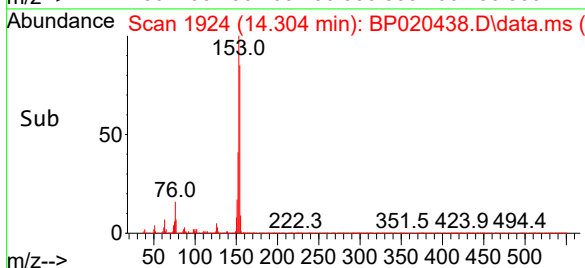
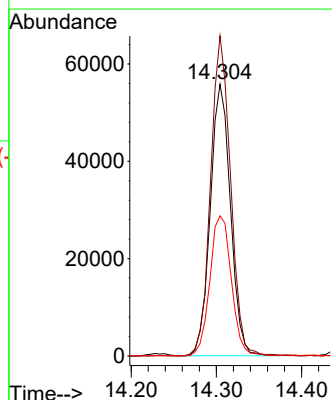
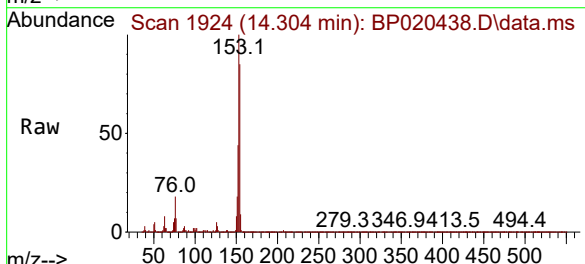
Tgt Ion:154 Resp: 92083

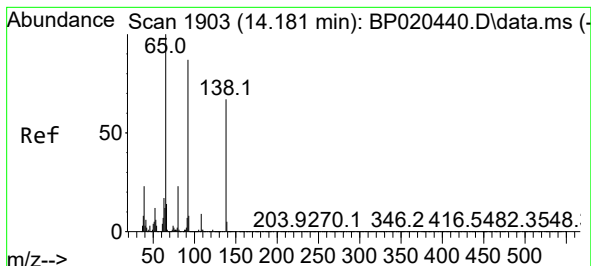
Ion Ratio Lower Upper

154 100

153 117.8 91.3 136.9

152 51.6 43.1 64.7

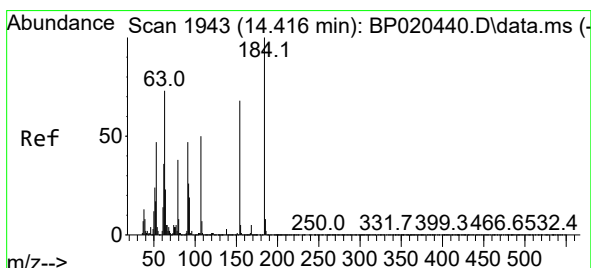
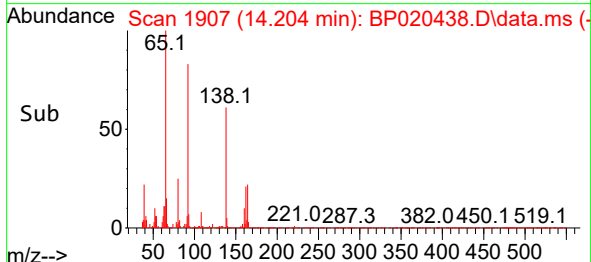
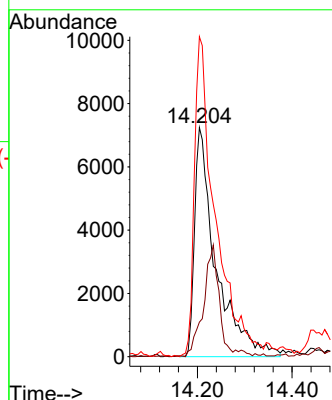
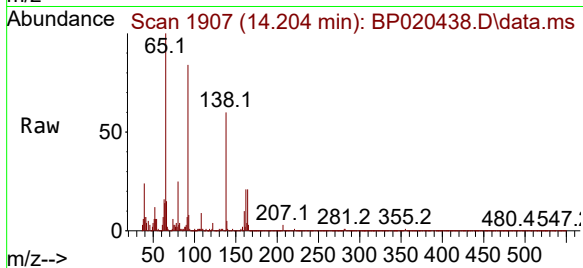




#53
3-Nitroaniline
Concen: 9.144 ng
RT: 14.204 min Scan# 1907
Delta R.T. 0.024 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

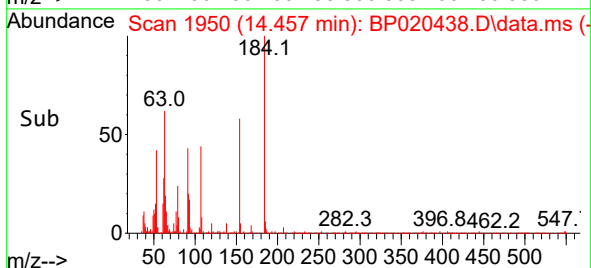
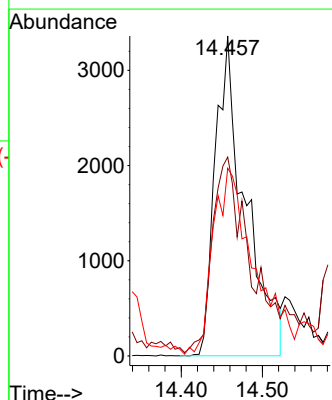
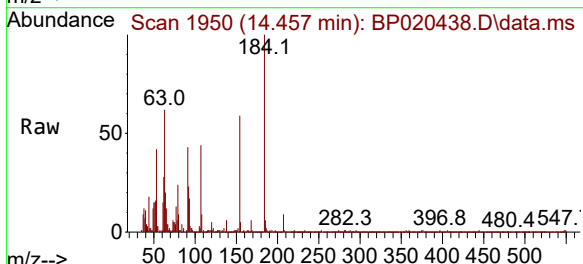
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

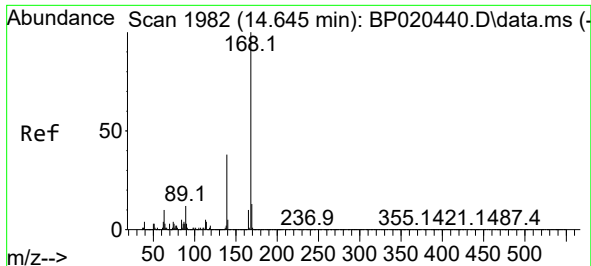
Tgt Ion:138 Resp: 22697
Ion Ratio Lower Upper
138 100
108 15.1 10.6 15.8
92 139.6 102.8 154.2



#54
2,4-Dinitrophenol
Concen: 5.545 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.041 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:184 Resp: 8653
Ion Ratio Lower Upper
184 100
63 62.2 58.2 87.4
154 58.6 54.6 82.0

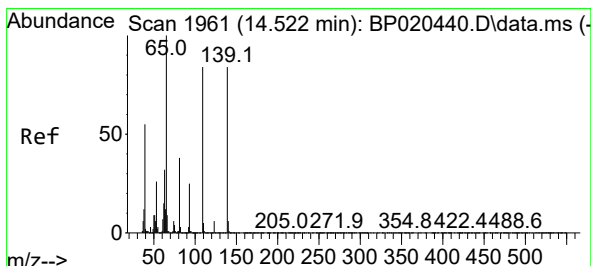
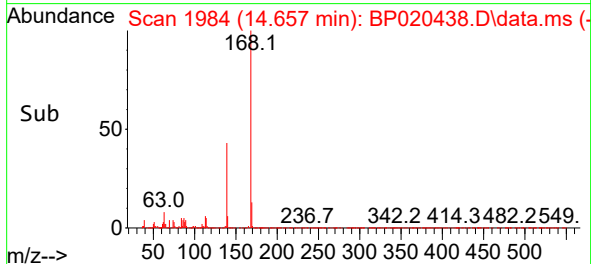
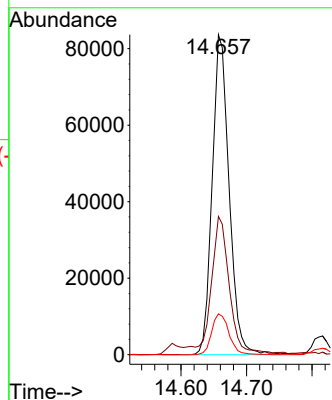
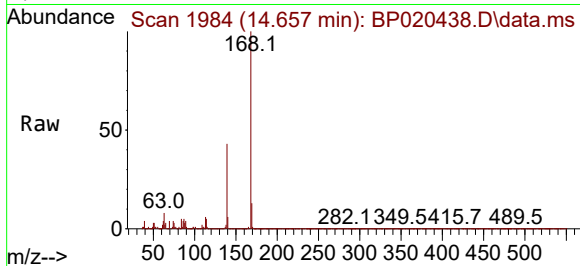




#55
Dibenzofuran
Concen: 9.719 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

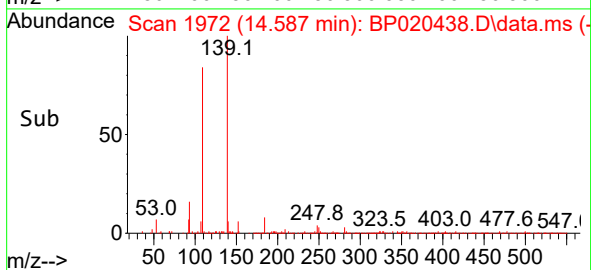
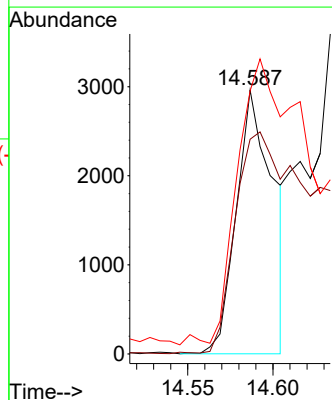
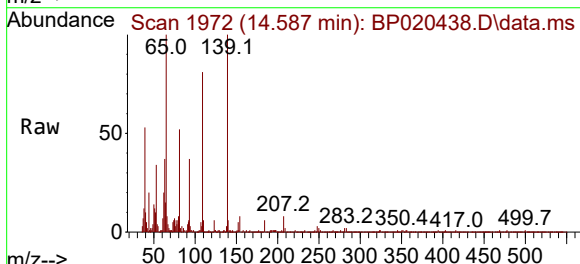
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

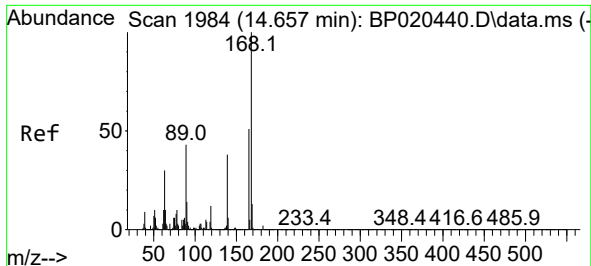
Tgt Ion:168 Resp: 149644
Ion Ratio Lower Upper
168 100
139 43.2 30.7 46.1
169 12.8 10.5 15.7



#56
4-Nitrophenol
Concen: 2.710 ng
RT: 14.587 min Scan# 1972
Delta R.T. 0.065 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:139 Resp: 4410
Ion Ratio Lower Upper
139 100
109 81.4 80.2 120.2
65 99.7 100.0 140.0#

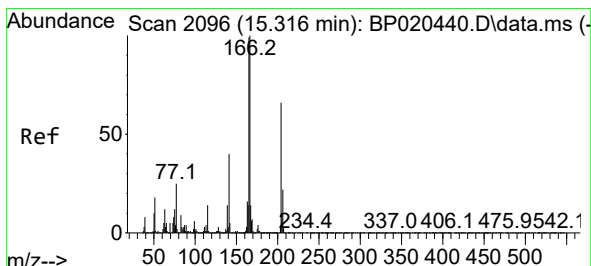
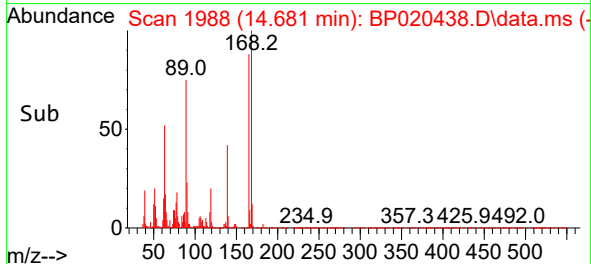
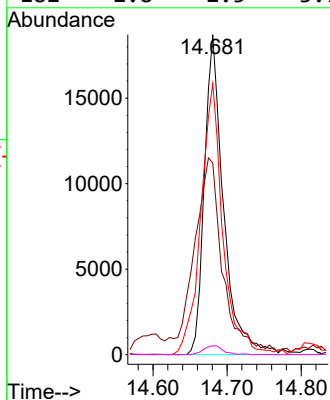
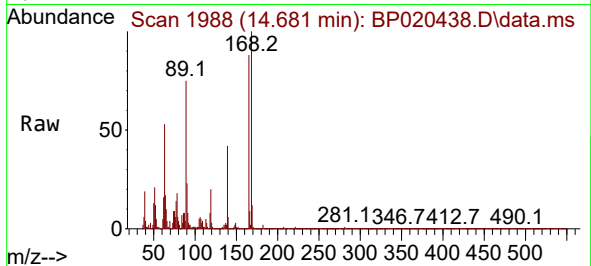




#57
2,4-Dinitrotoluene
Concen: 8.736 ng
RT: 14.681 min Scan# 1984
Delta R.T. 0.024 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

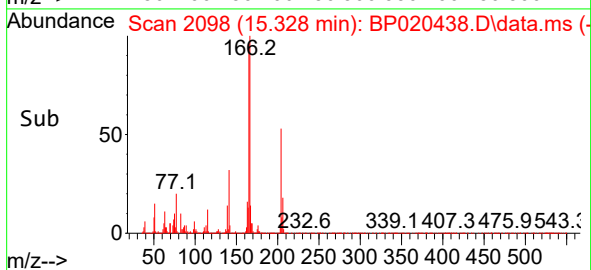
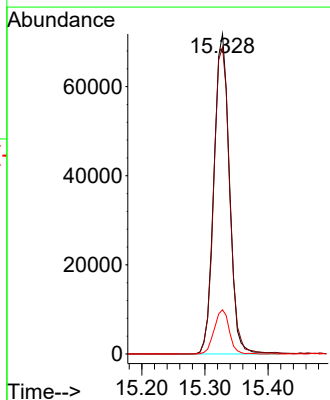
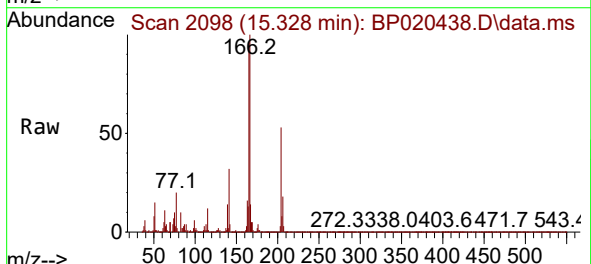
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

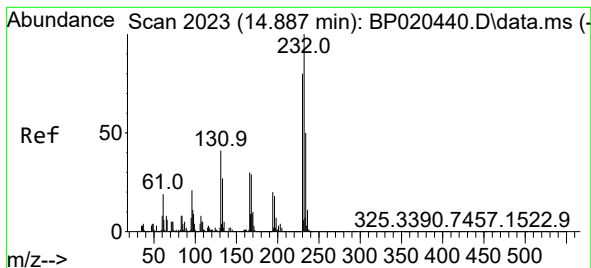
Tgt Ion:	165	Resp:	33562
Ion Ratio	Lower	Upper	
165	100		
63	59.9	48.5	72.7
89	84.7	68.2	102.2
182	2.8	2.5	3.7



#58
Fluorene
Concen: 9.836 ng
RT: 15.328 min Scan# 2098
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:	166	Resp:	122051
Ion Ratio	Lower	Upper	
166	100		
165	95.9	79.1	118.7
167	13.8	10.9	16.3

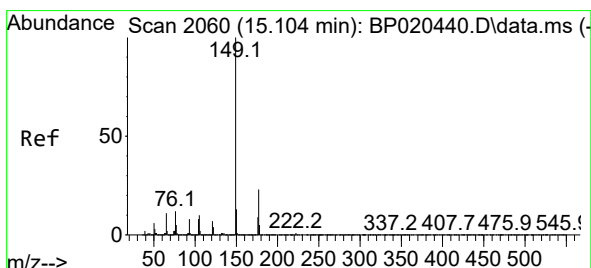
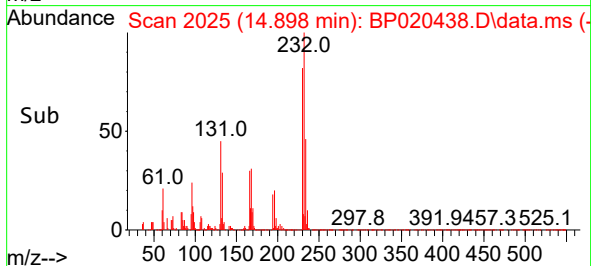
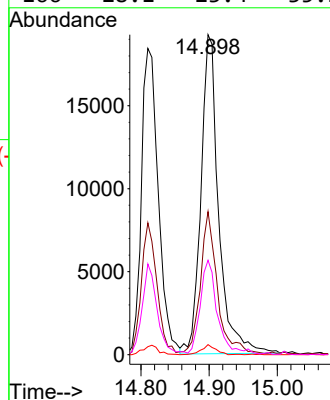
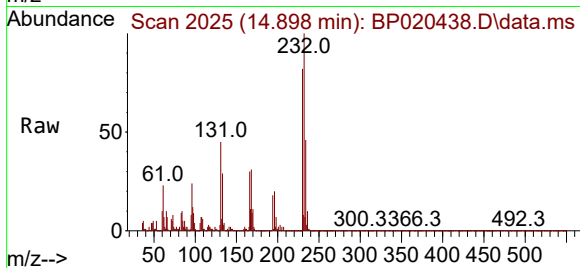




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.908 ng
RT: 14.898 min Scan# 2025
Delta R.T. 0.012 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

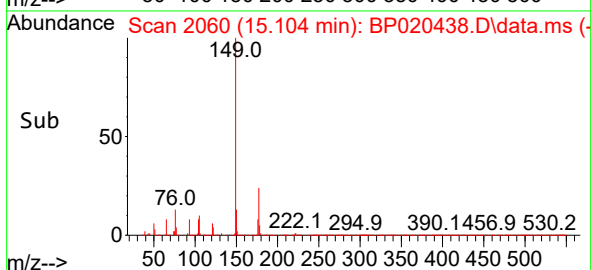
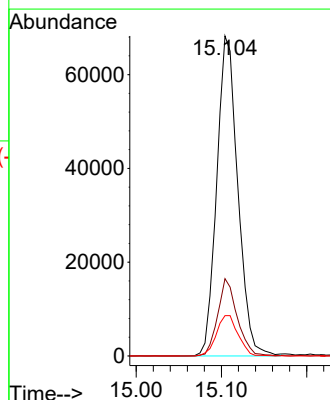
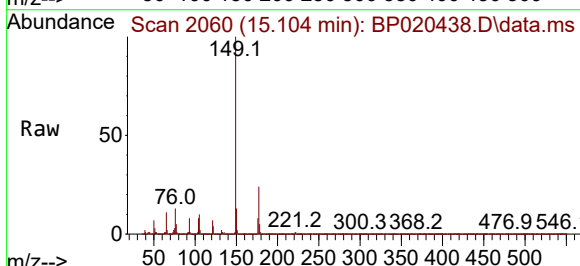
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

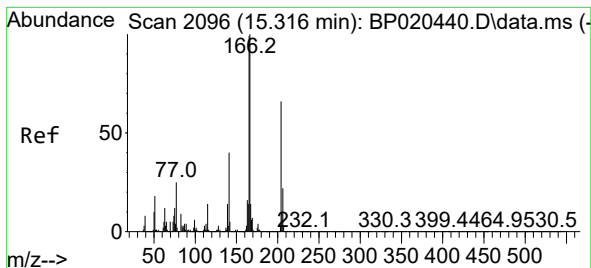
Tgt Ion:	232	Resp:	34769
Ion Ratio	Lower	Upper	
232	100		
131	42.2	33.2	49.8
130	2.5	1.9	2.9
166	28.1	23.4	35.2



#60
Diethylphthalate
Concen: 9.290 ng
RT: 15.104 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:	149	Resp:	117302
Ion Ratio	Lower	Upper	
149	100		
177	24.2	18.5	27.7
150	12.6	10.1	15.1

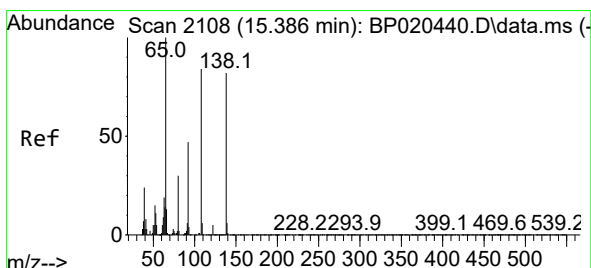
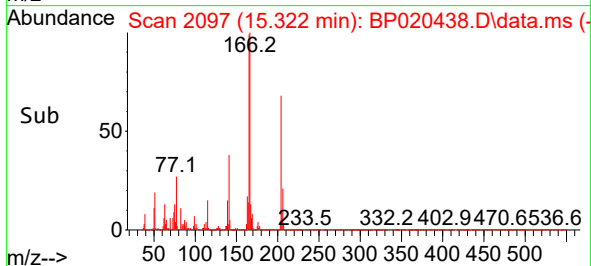
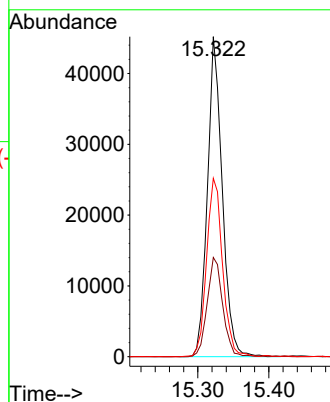
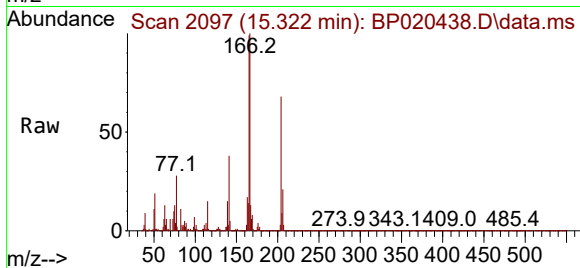




#61
4-Chlorophenyl-phenylether
Concen: 9.632 ng
RT: 15.322 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

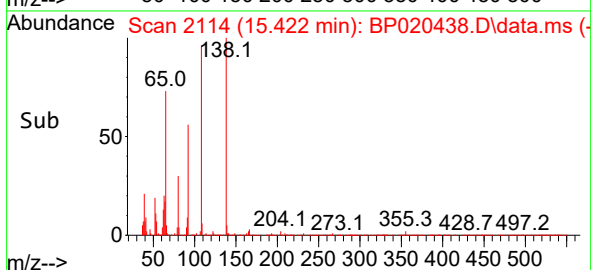
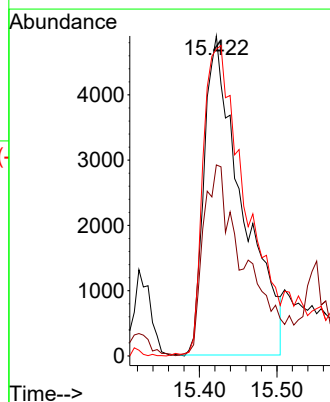
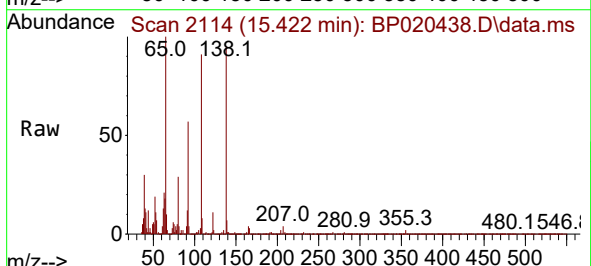
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

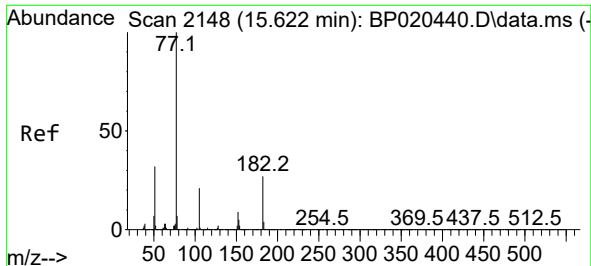
Tgt Ion:204 Resp: 65843
Ion Ratio Lower Upper
204 100
206 31.0 26.7 40.1
141 55.8 48.8 73.2



#62
4-Nitroaniline
Concen: 7.242 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.035 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:138 Resp: 16668
Ion Ratio Lower Upper
138 100
92 59.7 37.1 77.1
108 95.9 82.5 122.5

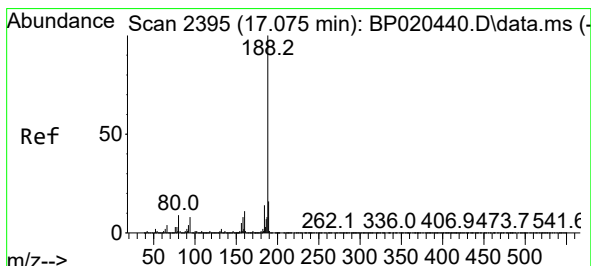
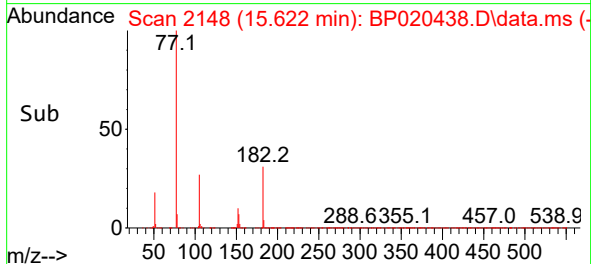
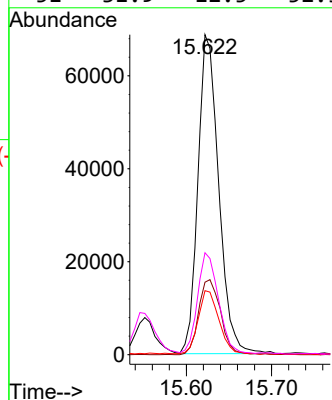
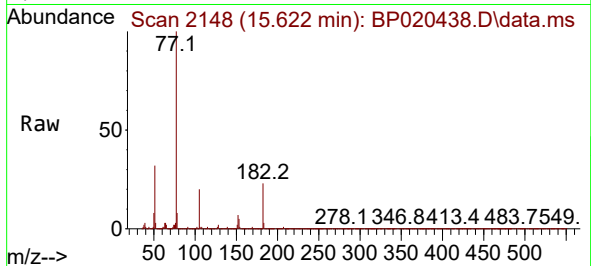




#63
Azobenzene
Concen: 9.634 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

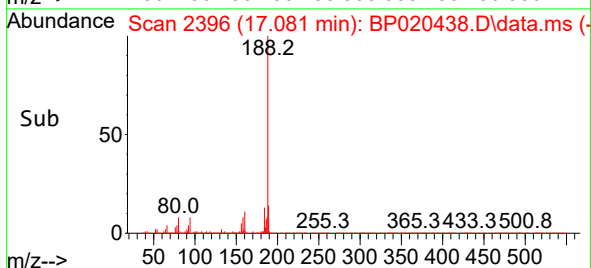
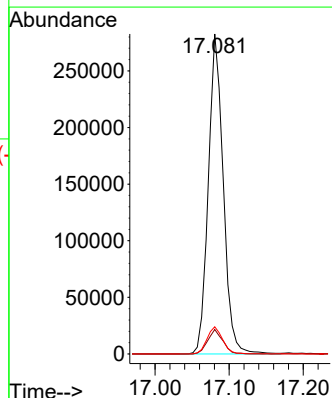
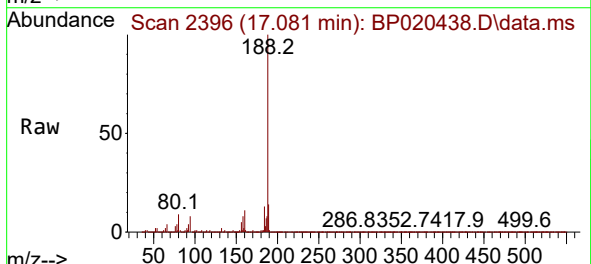
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

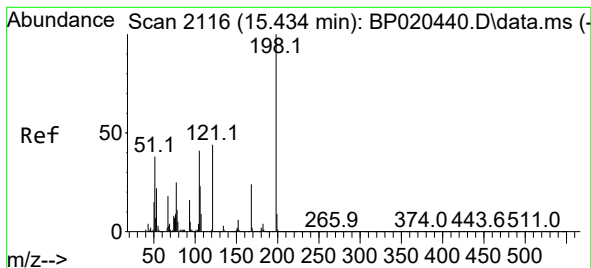
Tgt Ion: 77	Resp: 116160
Ion Ratio	Lower Upper
77 100	
182 22.7	6.6 46.6
105 20.0	1.1 41.1
51 31.9	12.5 52.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.081 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:188	Resp: 396416
Ion Ratio	Lower Upper
188 100	
94 7.7	6.5 9.7
80 8.5	7.5 11.3

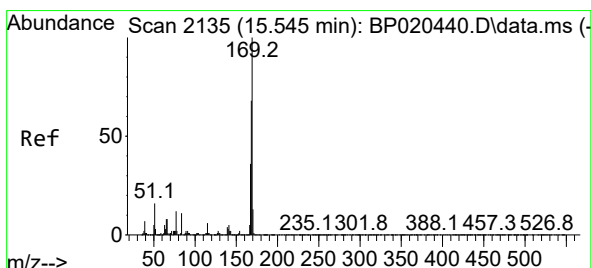
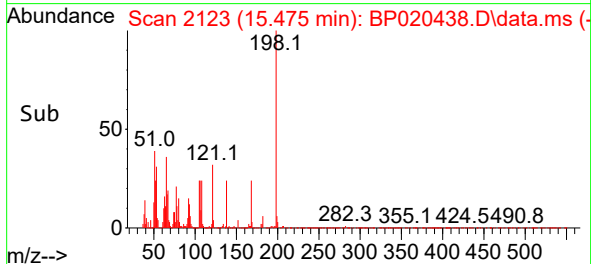
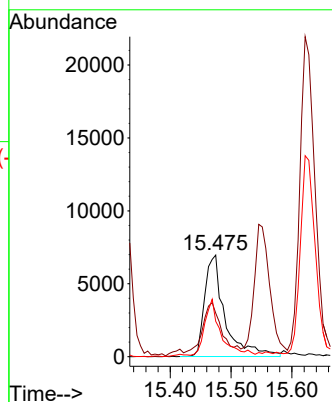
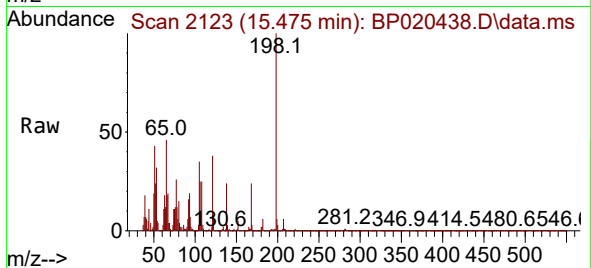




#65
4,6-Dinitro-2-methylphenol
Concen: 6.771 ng
RT: 15.475 min Scan# 2116
Delta R.T. 0.041 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

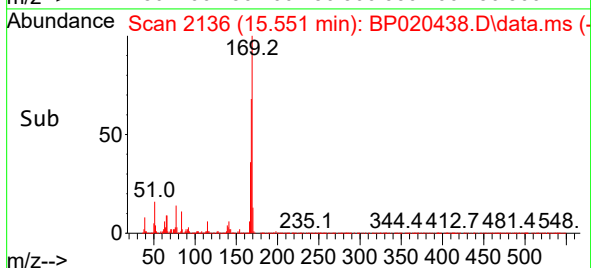
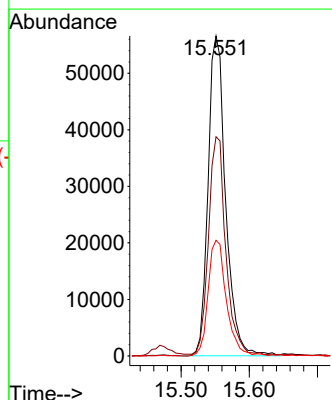
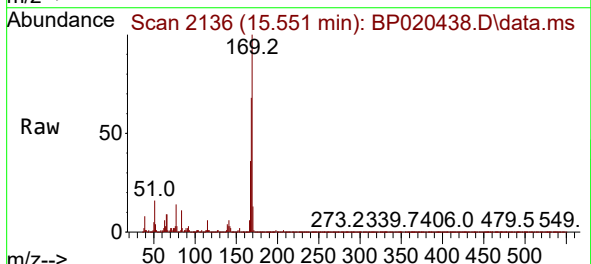
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

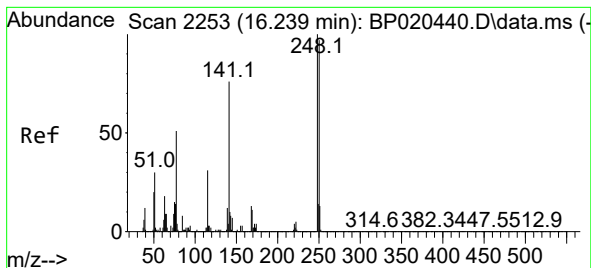
Tgt Ion:198 Resp: 16126
Ion Ratio Lower Upper
198 100
51 42.7 24.6 64.6
105 34.7 21.6 61.6



#66
n-Nitrosodiphenylamine
Concen: 9.433 ng
RT: 15.551 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP020438.D
Acq: 22 May 2024 15:30

Tgt Ion:169 Resp: 101656
Ion Ratio Lower Upper
169 100
168 68.5 54.4 81.6
167 36.2 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 8.937 ng

RT: 16.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

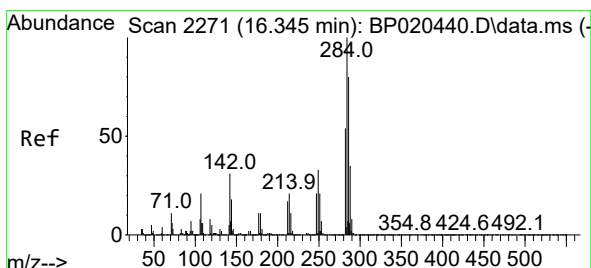
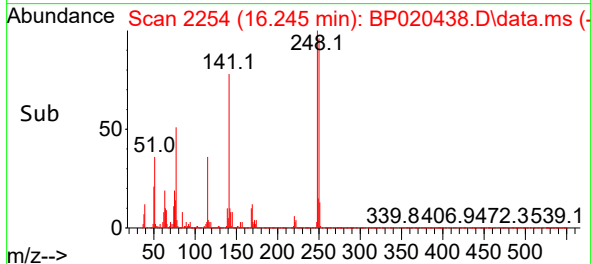
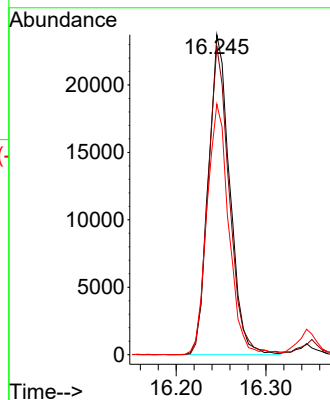
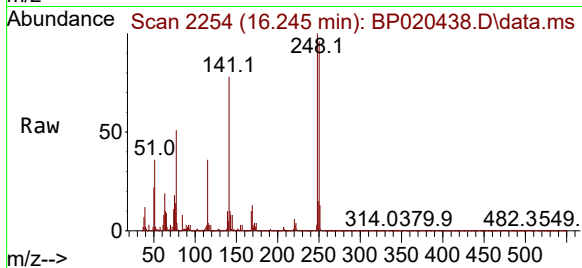
Tgt Ion:248 Resp: 39329

Ion Ratio Lower Upper

248 100

250 96.4 78.0 117.0

141 78.3 60.7 91.1



#68

Hexachlorobenzene

Concen: 9.458 ng

RT: 16.351 min Scan# 2272

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

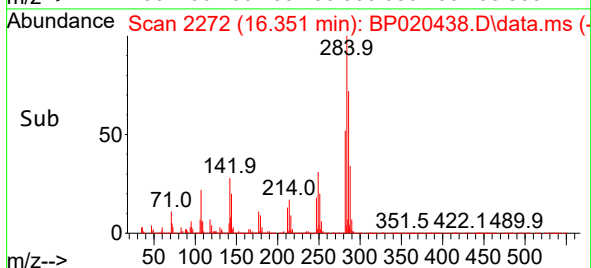
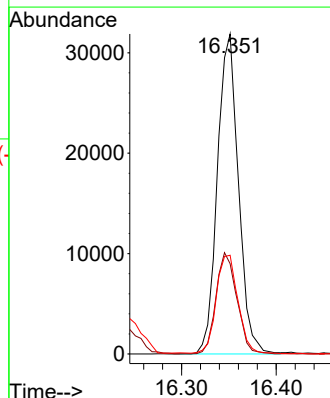
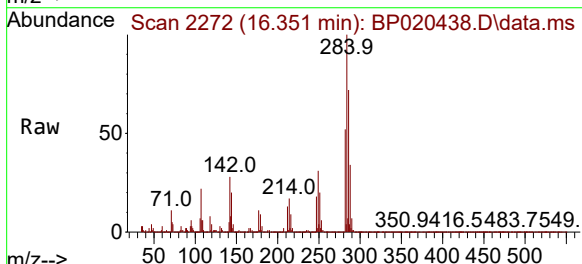
Tgt Ion:284 Resp: 49239

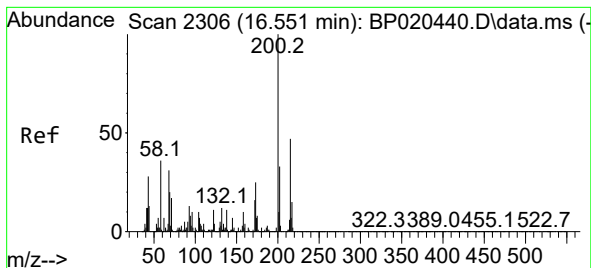
Ion Ratio Lower Upper

284 100

142 28.2 24.5 36.7

249 30.9 26.3 39.5





#69

Atrazine

Concen: 10.135 ng

RT: 16.563 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

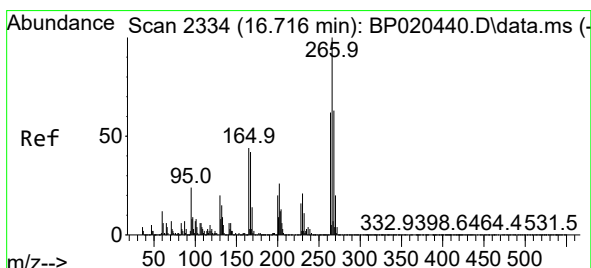
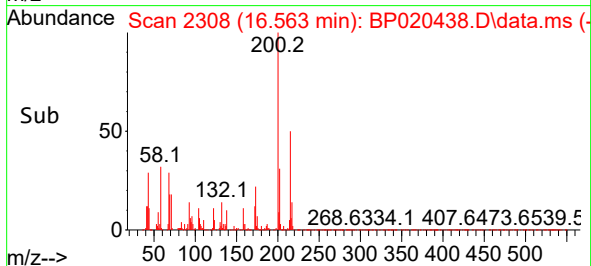
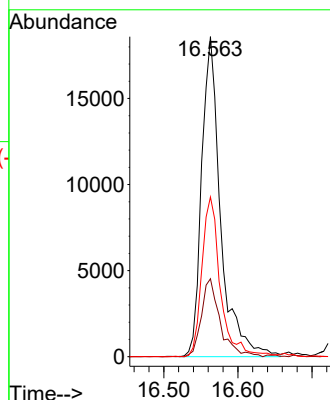
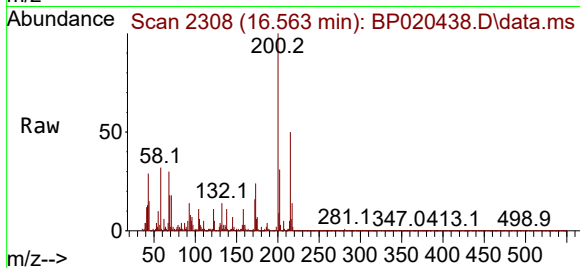
Tgt Ion:200 Resp: 33072

Ion Ratio Lower Upper

200 100

173 24.4 4.9 44.9

215 49.9 27.1 67.1



#70

Pentachlorophenol

Concen: 8.373 ng

RT: 16.739 min Scan# 2338

Delta R.T. 0.024 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

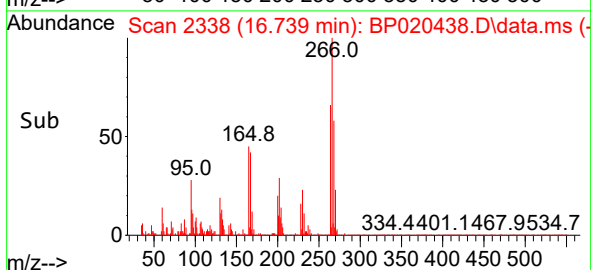
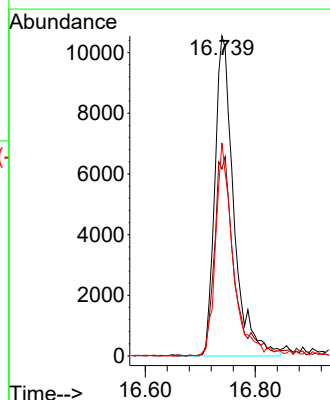
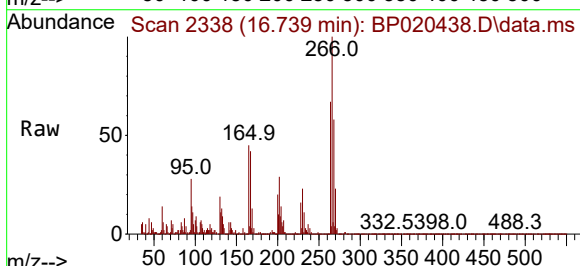
Tgt Ion:266 Resp: 25229

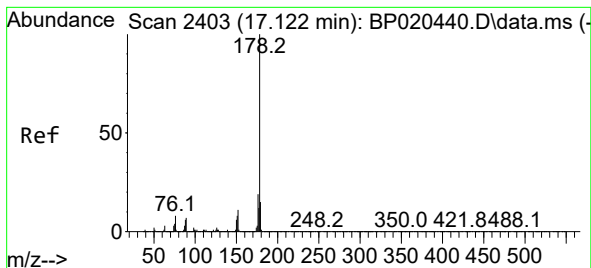
Ion Ratio Lower Upper

266 100

268 58.5 50.8 76.2

264 66.6 49.9 74.9





#71

Phenanthrene

Concen: 9.823 ng

RT: 17.128 min Scan# 2403

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

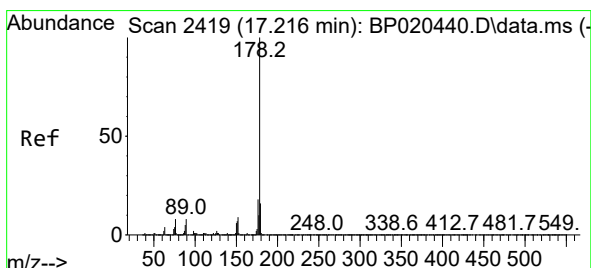
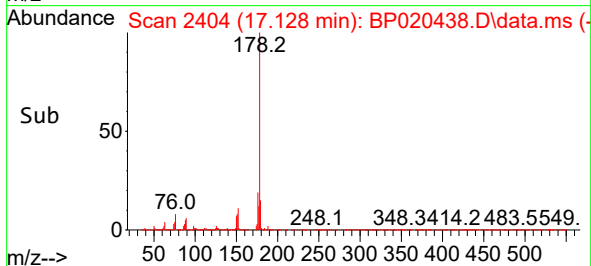
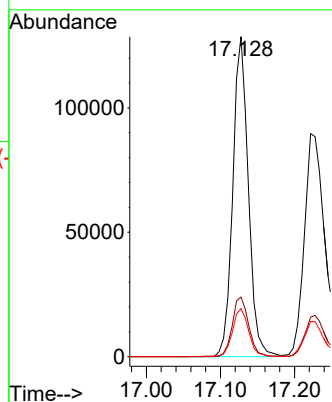
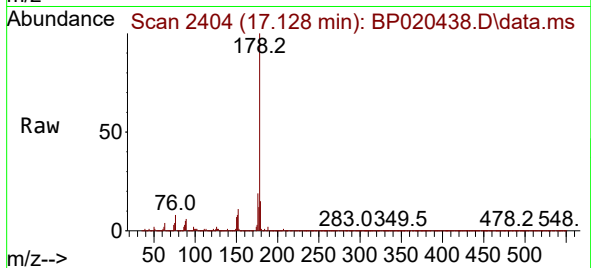
Tgt Ion:178 Resp: 186910

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.0 12.2 18.2



#72

Anthracene

Concen: 9.589 ng

RT: 17.222 min Scan# 2420

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

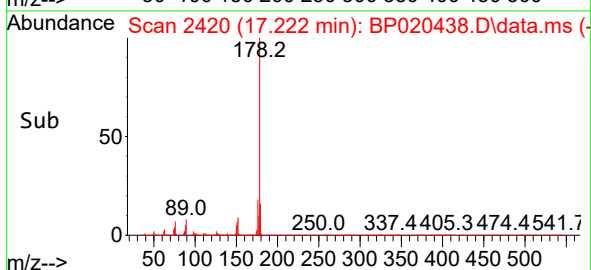
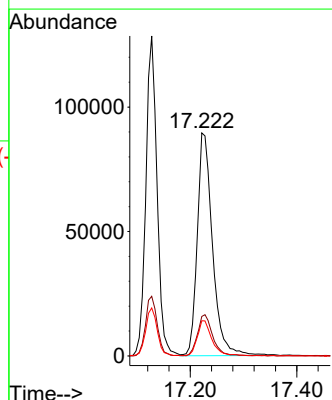
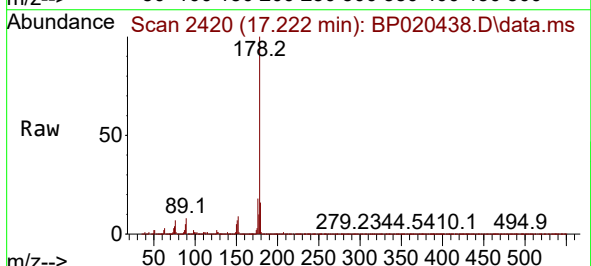
Tgt Ion:178 Resp: 178512

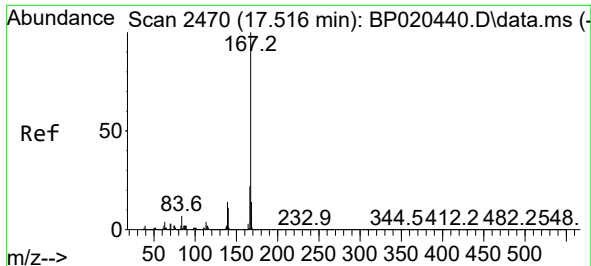
Ion Ratio Lower Upper

178 100

176 17.7 14.6 22.0

179 15.8 12.6 19.0

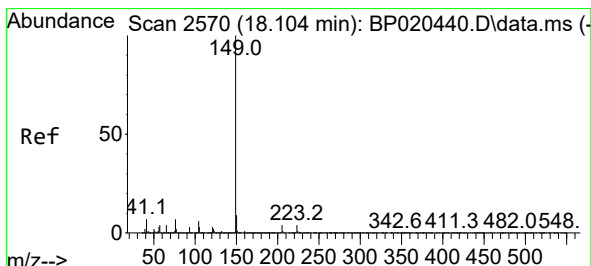
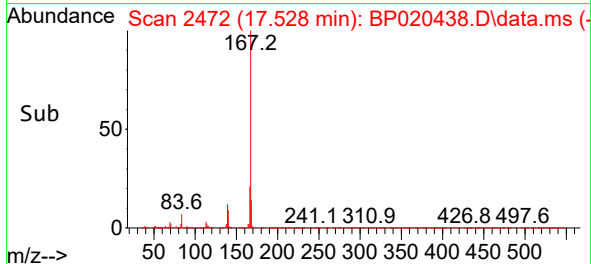
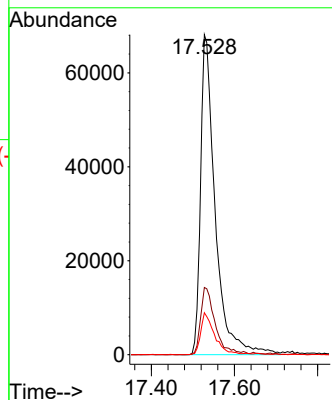
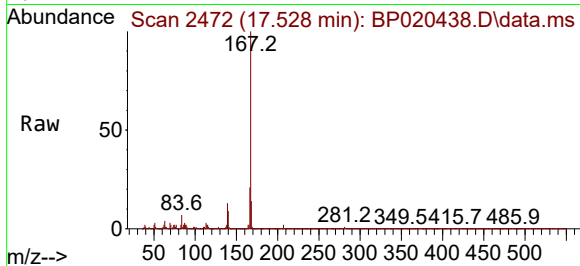




#73
 Carbazole
 Concen: 9.742 ng
 RT: 17.528 min Scan# 2470
 Delta R.T. 0.012 min
 Lab File: BP020438.D
 Acq: 22 May 2024 15:30

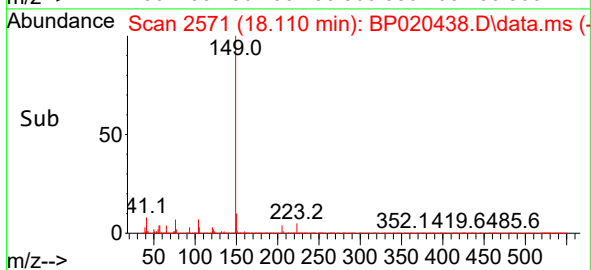
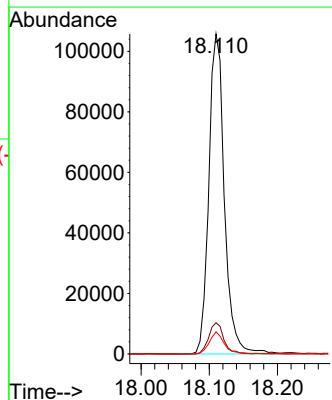
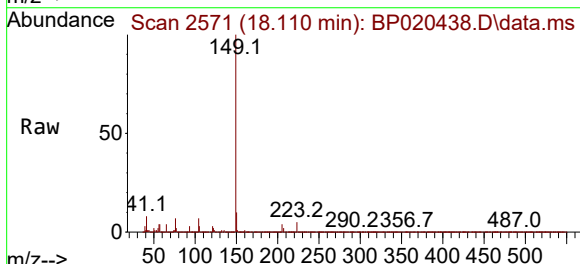
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

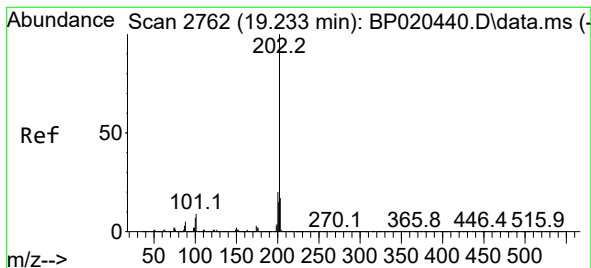
Tgt Ion:167 Resp: 166529
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.5 26.3
 139 13.1 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 8.214 ng
 RT: 18.110 min Scan# 2571
 Delta R.T. 0.006 min
 Lab File: BP020438.D
 Acq: 22 May 2024 15:30

Tgt Ion:149 Resp: 167983
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 6.9 4.9 7.3





#75

Fluoranthene

Concen: 9.794 ng

RT: 19.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

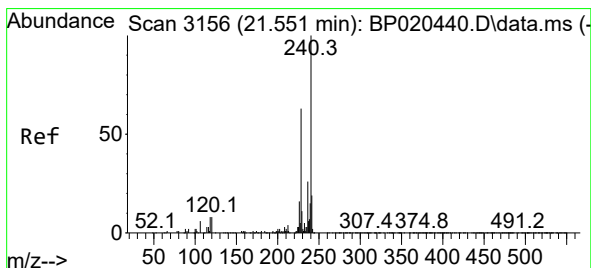
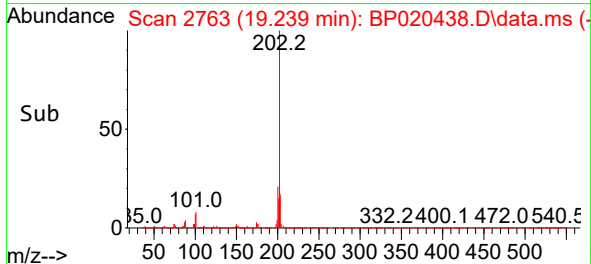
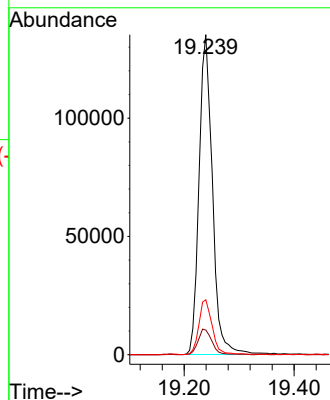
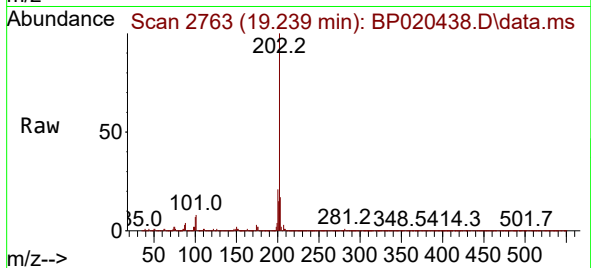
Tgt Ion:202 Resp: 229050

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.8

203 17.1 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.551 min Scan# 3156

Delta R.T. 0.000 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

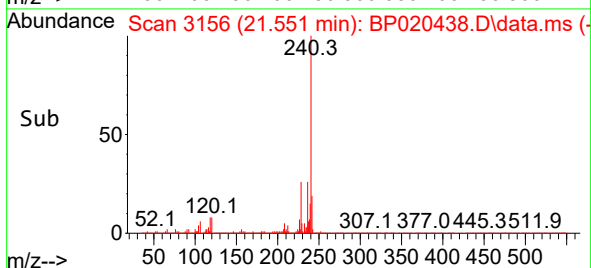
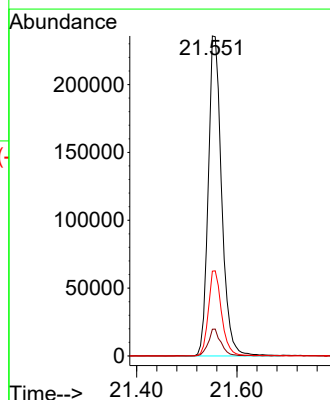
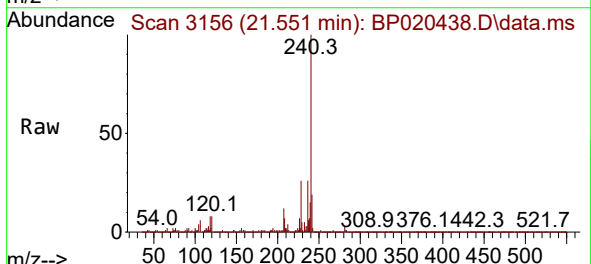
Tgt Ion:240 Resp: 438421

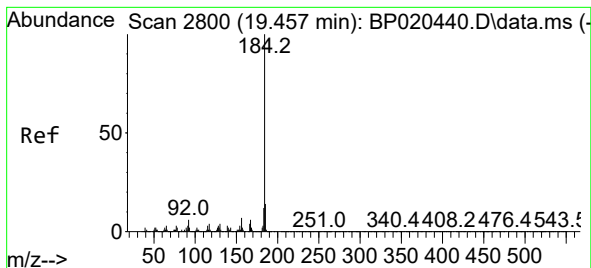
Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

236 26.5 21.0 31.4





#77

Benzidine

Concen: 8.901 ng

RT: 19.486 min Scan# 21

Delta R.T. 0.029 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

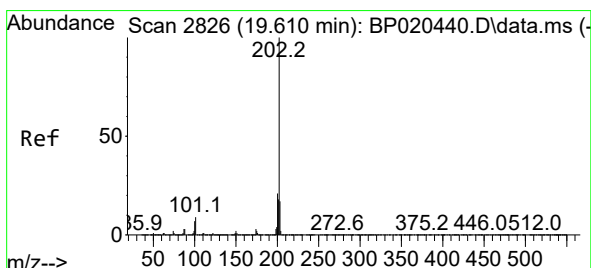
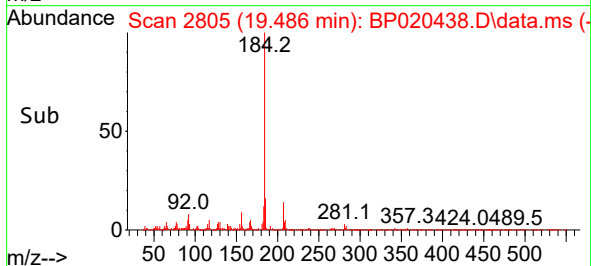
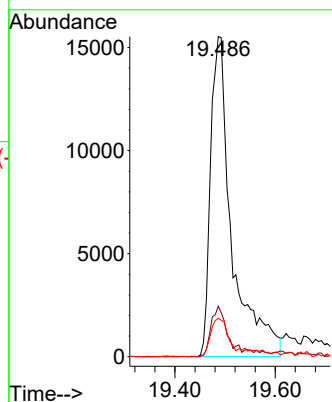
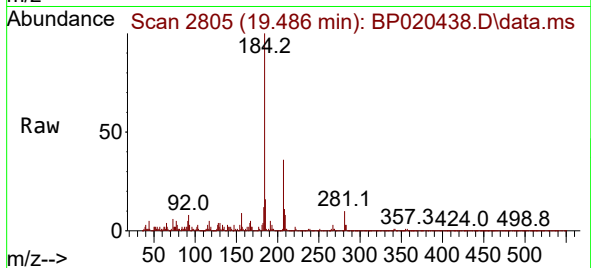
Tgt Ion:184 Resp: 46041

Ion Ratio Lower Upper

184 100

185 15.8 11.4 17.2

183 12.0 9.8 14.6



#78

Pyrene

Concen: 8.736 ng

RT: 19.616 min Scan# 2827

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

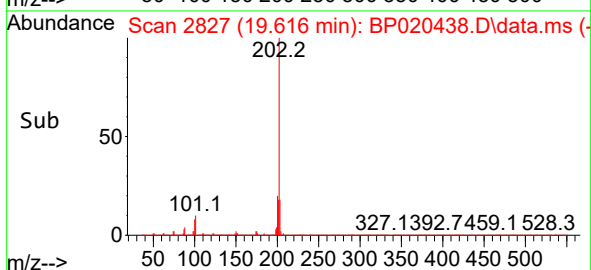
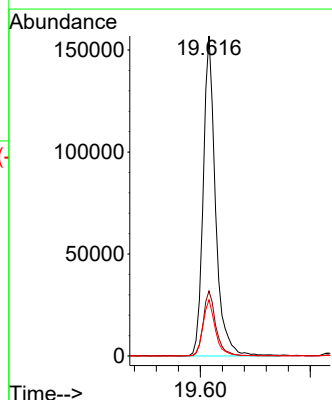
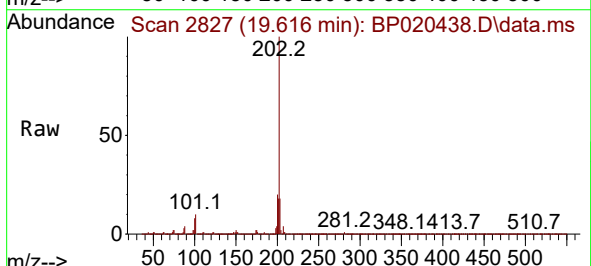
Tgt Ion:202 Resp: 243607

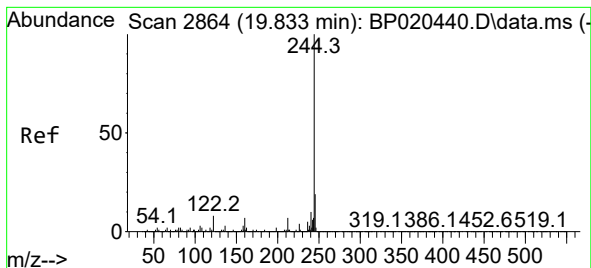
Ion Ratio Lower Upper

202 100

200 20.3 16.8 25.2

203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 17.599 ng

RT: 19.833 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

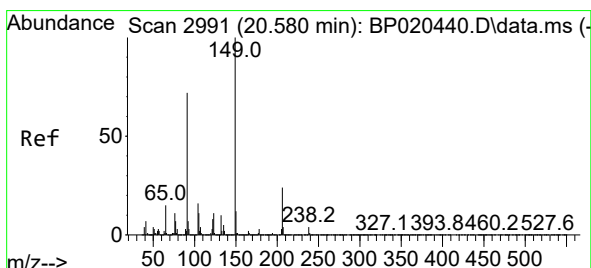
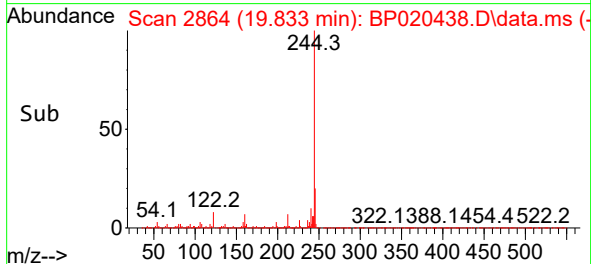
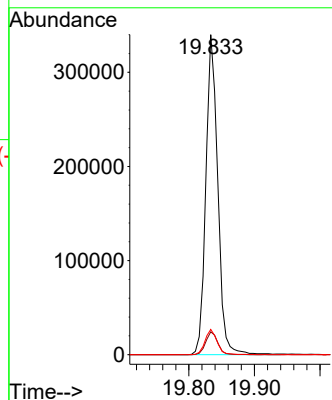
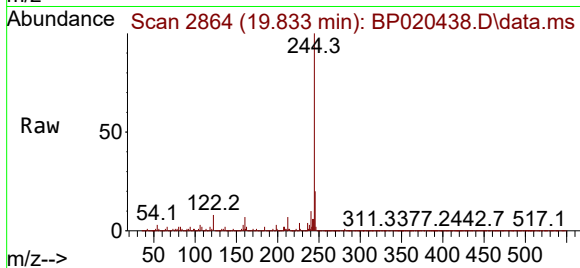
Tgt Ion:244 Resp: 431423

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 7.9 6.6 9.8



#80

Butylbenzylphthalate

Concen: 7.705 ng

RT: 20.580 min Scan# 2991

Delta R.T. 0.000 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

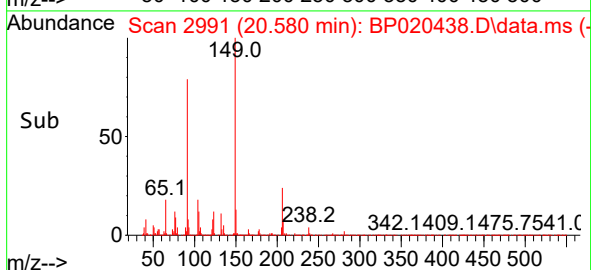
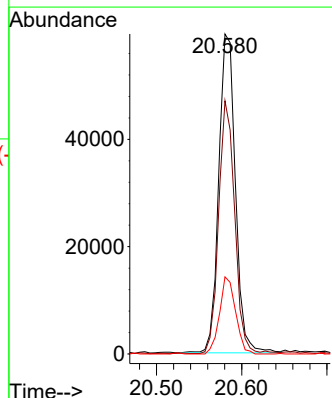
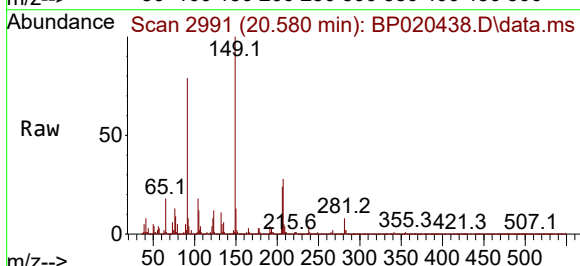
Tgt Ion:149 Resp: 80937

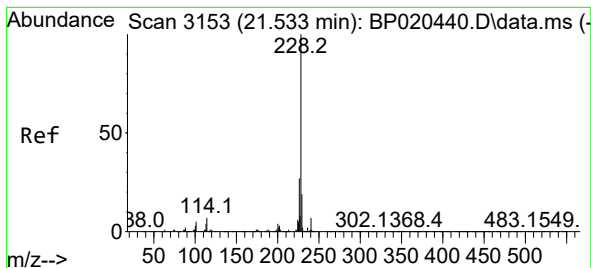
Ion Ratio Lower Upper

149 100

91 79.1 57.4 86.0

206 24.1 19.1 28.7





#81

Benzo(a)anthracene

Concen: 9.497 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

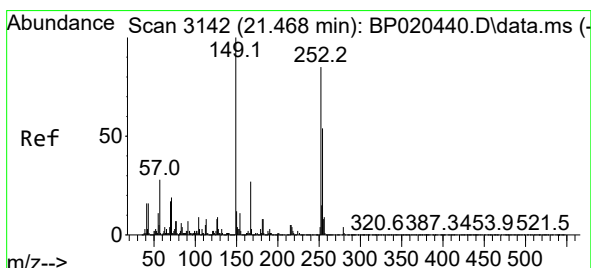
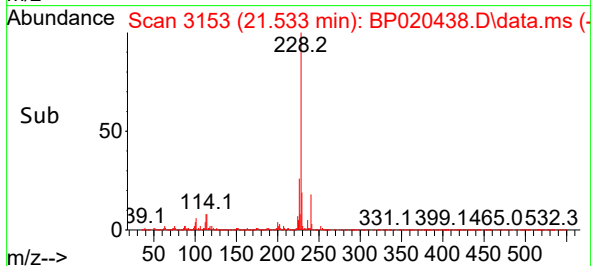
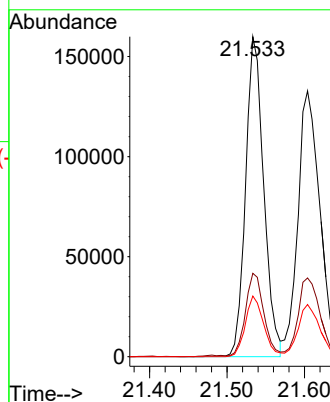
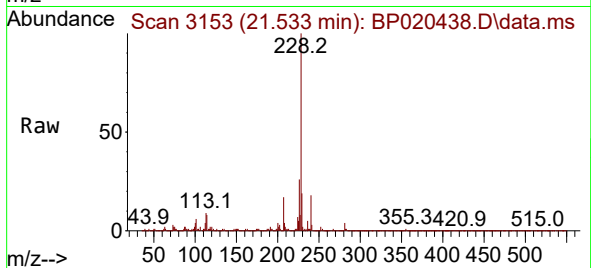
Tgt Ion:228 Resp: 260166

Ion Ratio Lower Upper

228 100

226 26.1 21.6 32.4

229 19.0 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 9.821 ng

RT: 21.480 min Scan# 3144

Delta R.T. 0.012 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

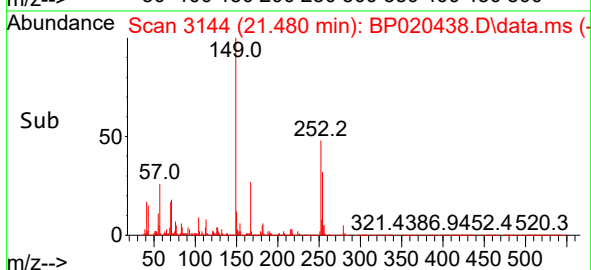
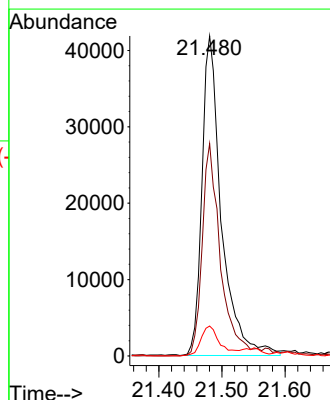
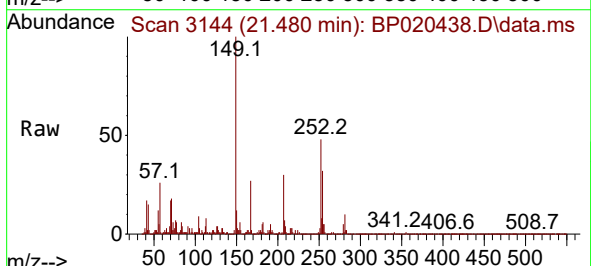
Tgt Ion:252 Resp: 89537

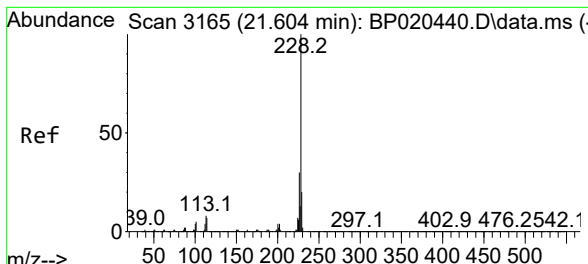
Ion Ratio Lower Upper

252 100

254 66.3 51.3 76.9

126 9.3 7.2 10.8

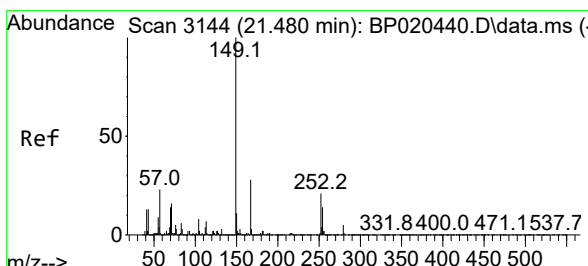
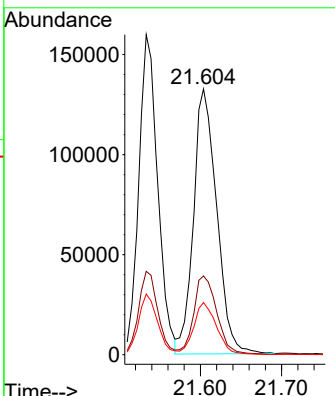
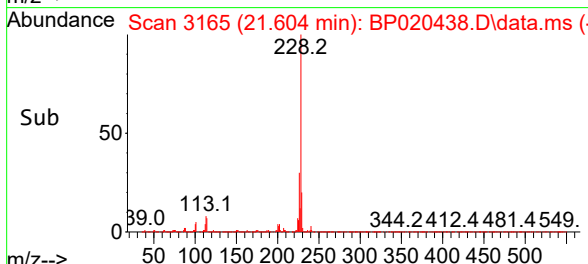
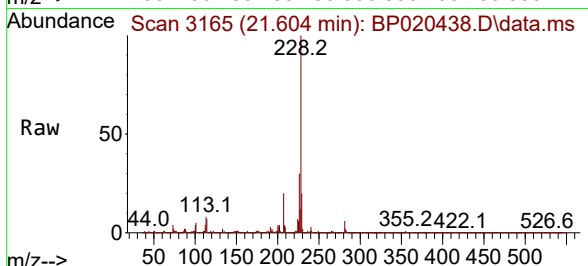




#83
 Chrysene
 Concen: 9.941 ng
 RT: 21.604 min Scan# 3165
 Delta R.T. 0.000 min
 Lab File: BP020438.D
 Acq: 22 May 2024 15:30

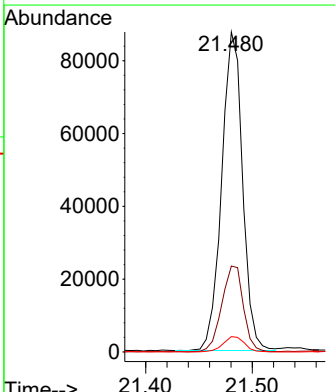
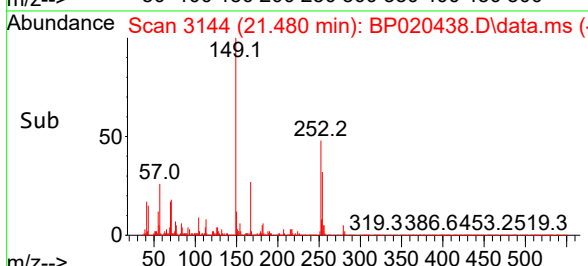
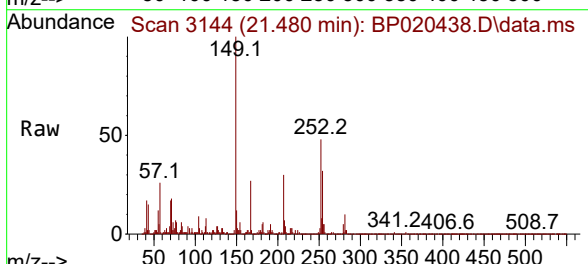
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

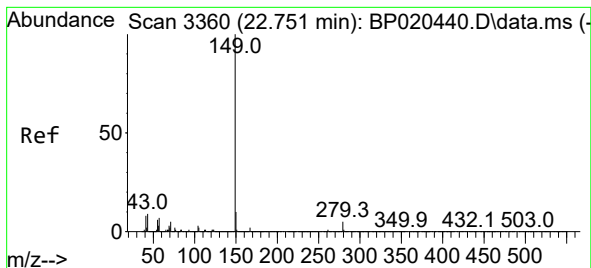
Tgt Ion:	228	Resp:	263366
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.9	35.9
229	19.6	15.9	23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.791 ng
 RT: 21.480 min Scan# 3144
 Delta R.T. 0.000 min
 Lab File: BP020438.D
 Acq: 22 May 2024 15:30

Tgt Ion:	149	Resp:	118837
Ion Ratio	Lower	Upper	
149	100		
167	26.8	22.5	33.7
279	4.8	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 8.249 ng

RT: 22.751 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

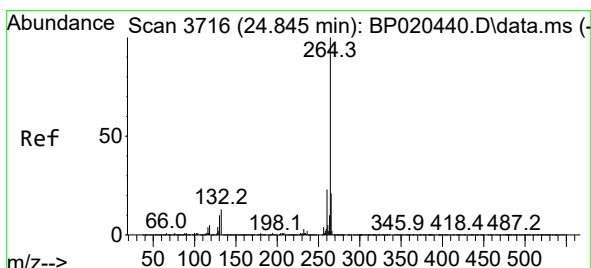
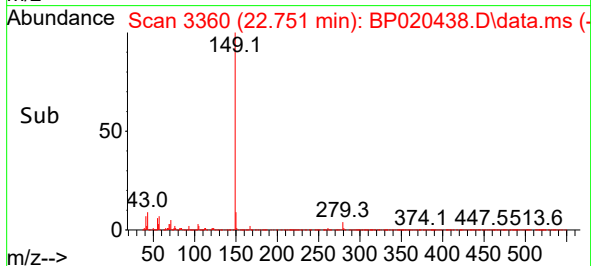
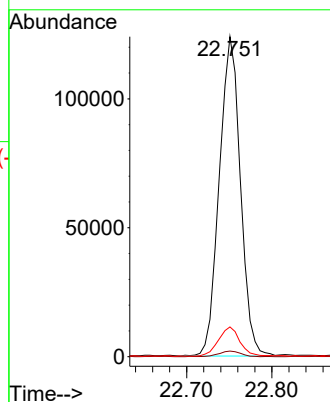
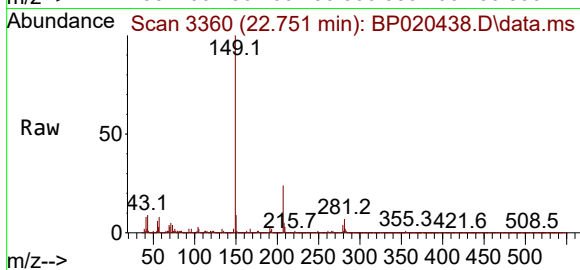
Tgt Ion:149 Resp: 213819

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.4 7.0 10.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.863 min Scan# 3719

Delta R.T. 0.018 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

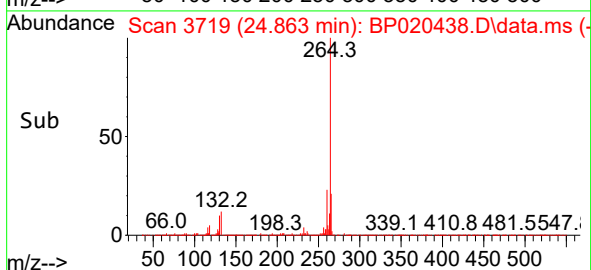
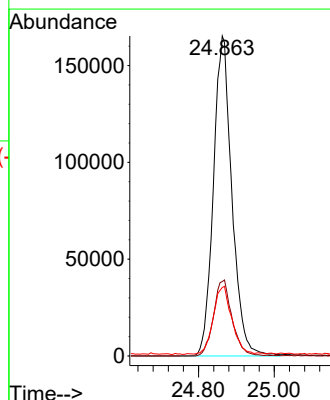
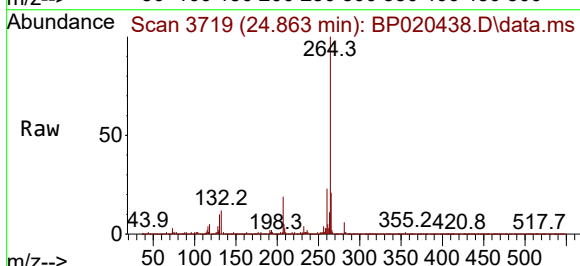
Tgt Ion:264 Resp: 559614

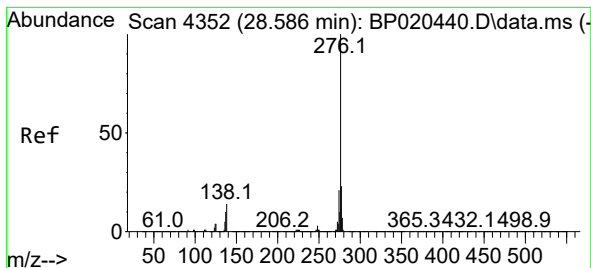
Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.230 ng

RT: 28.592 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

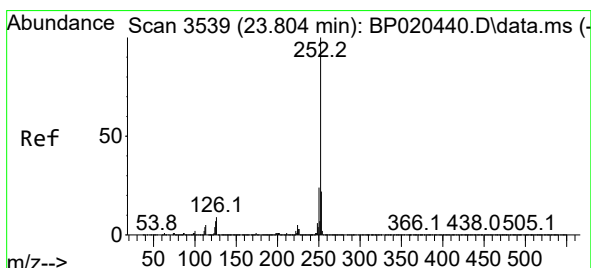
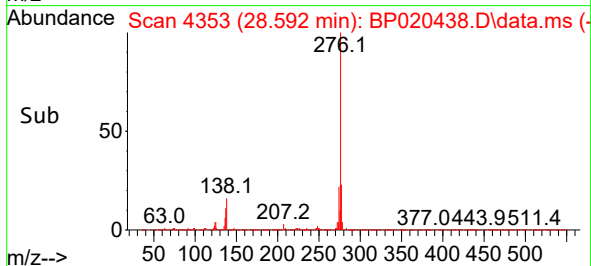
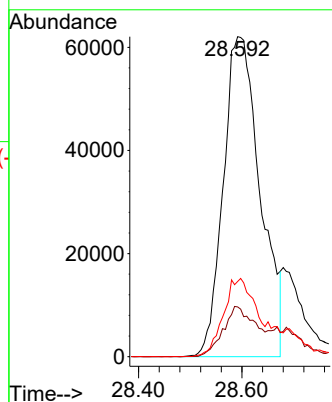
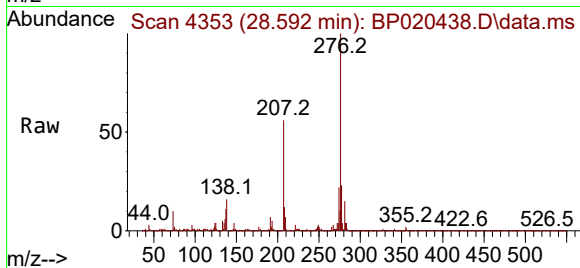
Tgt Ion:276 Resp: 307912

Ion Ratio Lower Upper

276 100

138 13.7 10.1 15.1

277 24.9 16.0 24.0#



#88

Benzo(b)fluoranthene

Concen: 9.237 ng

RT: 23.810 min Scan# 3540

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

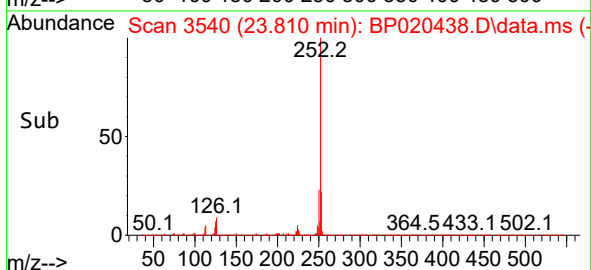
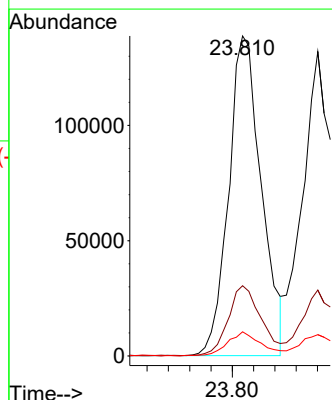
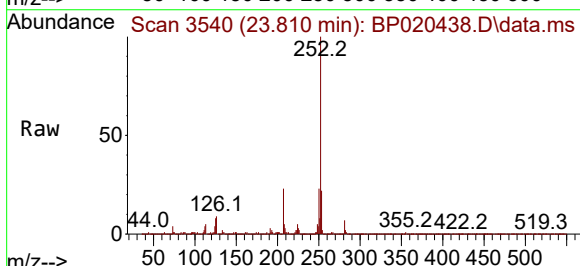
Tgt Ion:252 Resp: 296519

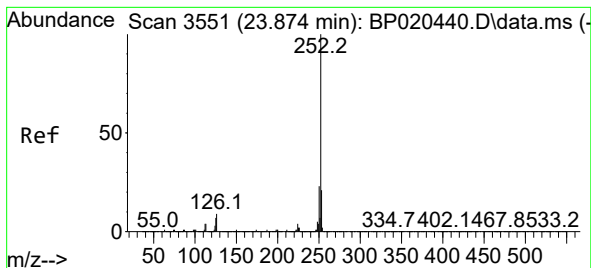
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 7.6 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 9.617 ng

RT: 23.880 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

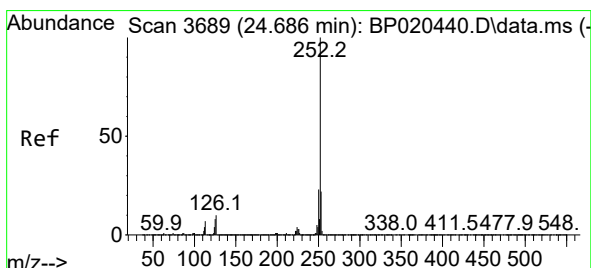
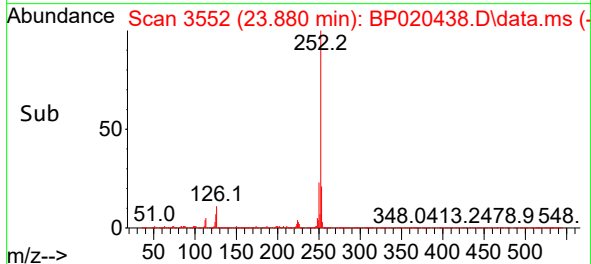
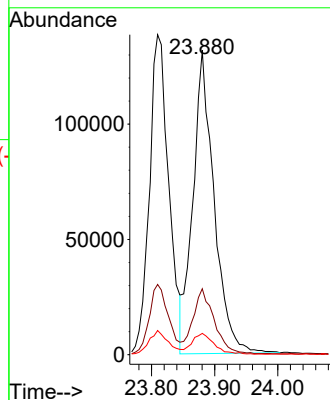
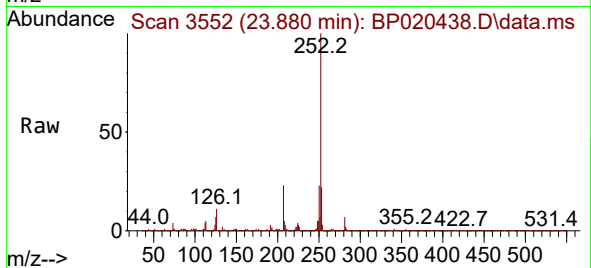
Tgt Ion:252 Resp: 305875

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 7.0 5.6 8.4



#90

Benzo(a)pyrene

Concen: 9.229 ng

RT: 24.704 min Scan# 3692

Delta R.T. 0.018 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

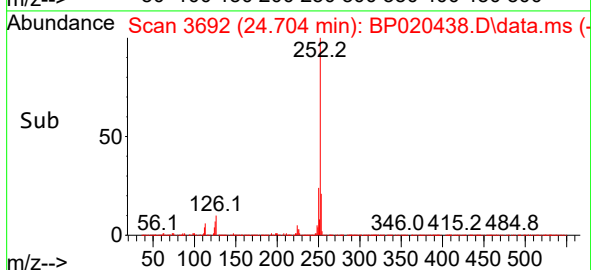
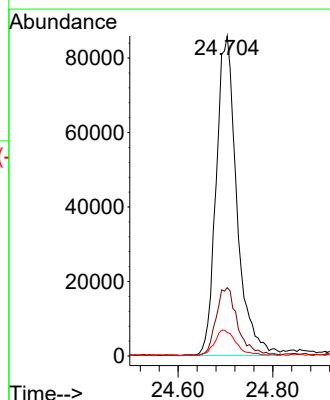
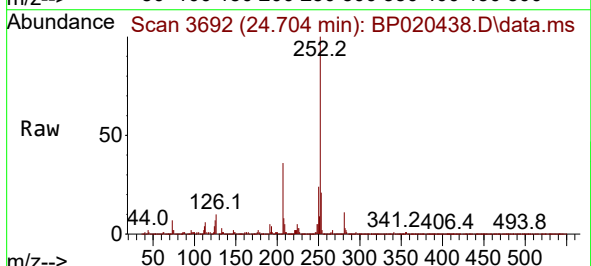
Tgt Ion:252 Resp: 260614

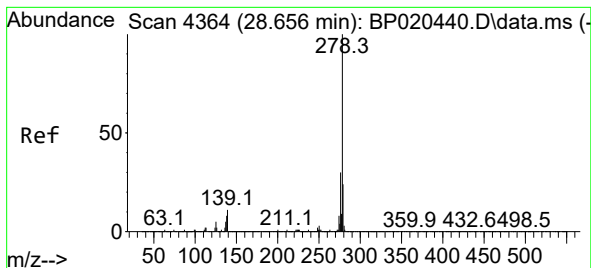
Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 7.3 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 9.480 ng

RT: 28.692 min Scan# 41

Delta R.T. 0.035 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

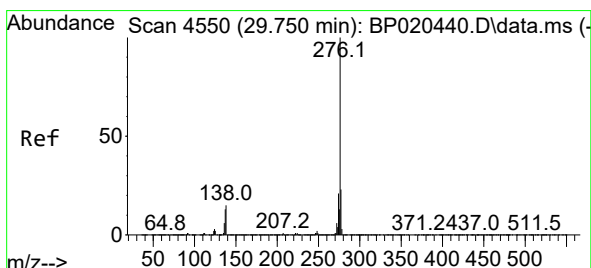
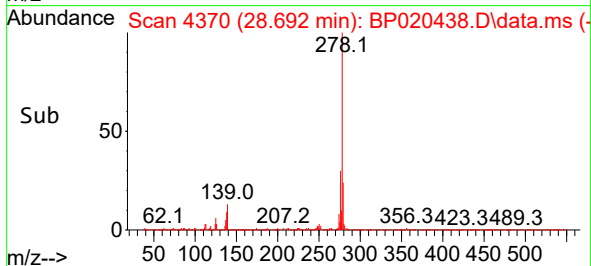
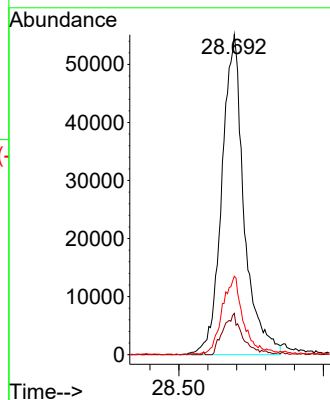
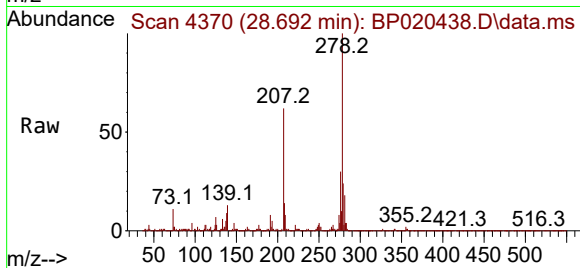
Tgt Ion:278 Resp: 293255

Ion Ratio Lower Upper

278 100

139 12.9 8.9 13.3

279 24.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 9.828 ng

RT: 29.756 min Scan# 4551

Delta R.T. 0.006 min

Lab File: BP020438.D

Acq: 22 May 2024 15:30

Tgt Ion:276 Resp: 309763

Ion Ratio Lower Upper

276 100

277 23.1 18.6 27.8

138 16.6 11.6 17.4

