

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021920.D
 Acq On : 14 Sep 2024 14:22
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 15 04:43:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 04:38:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	161902	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	627812	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	460224	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	1077275	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1197099	20.000	ng	-0.01
86) Perylene-d12	24.886	264	941367	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	248872	22.195	ng	0.00
7) Phenol-d6	6.928	99	461596	30.422	ng	0.00
23) Nitrobenzene-d5	8.893	82	459756	33.176	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	233768	45.711	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	1222291	43.682	ng	0.00
79) Terphenyl-d14	19.880	244	2403324	42.875	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	76616	13.451	ng	99
3) Pyridine	3.699	79	172732	11.738	ng	98
4) n-Nitrosodimethylamine	3.605	42	98132	17.642	ng	98
6) Aniline	7.087	93	209577	15.773	ng	100
8) 2-Chlorophenol	7.322	128	192337	18.643	ng	100
9) Benzaldehyde	6.905	77	135019	16.831	ng	99
10) Phenol	6.958	94	235580	15.284	ng	100
11) bis(2-Chloroethyl)ether	7.181	93	188182	15.870	ng	99
12) 1,3-Dichlorobenzene	7.640	146	237201	19.844	ng	97
13) 1,4-Dichlorobenzene	7.787	146	242420	20.003	ng	99
14) 1,2-Dichlorobenzene	8.099	146	230259	19.027	ng	99
15) Benzyl Alcohol	7.987	79	161076	14.290	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.275	45	230171	18.856	ng	99
17) 2-Methylphenol	8.187	107	155208	14.249	ng	95
18) Hexachloroethane	8.822	117	84738	16.777	ng	98
19) n-Nitroso-di-n-propyla...	8.546	70	152147	16.021	ng	99
20) 3+4-Methylphenols	8.510	107	220481	14.691	ng	96
22) Acetophenone	8.563	105	310438	16.017	ng	# 98
24) Nitrobenzene	8.934	77	243955	17.759	ng	99
25) Isophorone	9.457	82	396741	16.495	ng	99
26) 2-Nitrophenol	9.640	139	92368	19.332	ng	95
27) 2,4-Dimethylphenol	9.699	122	123356	17.988	ng	97
28) bis(2-Chloroethoxy)met...	9.928	93	260052	16.641	ng	99
29) 2,4-Dichlorophenol	10.163	162	198129	22.214	ng	99
30) 1,2,4-Trichlorobenzene	10.381	180	241650	23.550	ng	99
31) Naphthalene	10.563	128	631737	19.210	ng	100
32) Benzoic acid	9.810	122	118523	15.669	ng	93
33) 4-Chloroaniline	10.669	127	234424	19.433	ng	98
34) Hexachlorobutadiene	10.851	225	159755	25.082	ng	100
35) Caprolactam	11.446	113	59053	15.948	ng	# 87
36) 4-Chloro-3-methylphenol	11.793	107	209168	16.234	ng	100
37) 2-Methylnaphthalene	12.169	142	460379	20.926	ng	98
38) 1-Methylnaphthalene	12.393	142	456131	20.765	ng	100
40) 1,2,4,5-Tetrachloroben...	12.545	216	275474	23.184	ng	99
41) Hexachlorocyclopentadiene	12.528	237	91258	23.804	ng	99
43) 2,4,6-Trichlorophenol	12.781	196	174334	22.824	ng	99

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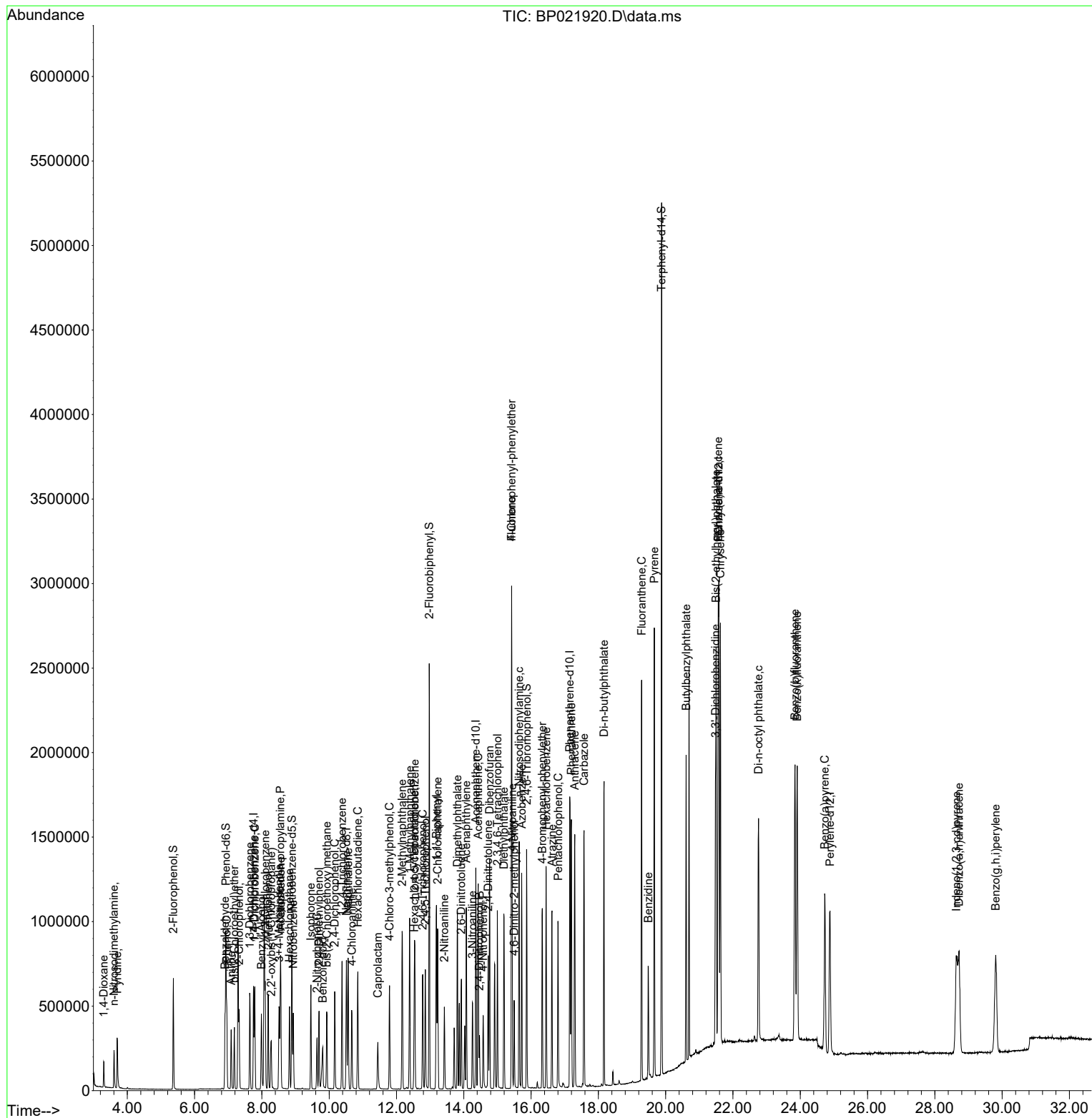
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	199984	22.519	ng	99
46) 1,1'-Biphenyl	13.187	154	641801	19.993	ng	99
47) 2-Chloronaphthalene	13.222	162	507310	20.330	ng	98
48) 2-Nitroaniline	13.422	65	132855	15.271	ng	96
49) Acenaphthylene	14.075	152	734795	19.900	ng	99
50) Dimethylphthalate	13.810	163	662215	20.900	ng	100
51) 2,6-Dinitrotoluene	13.928	165	145234	20.727	ng	95
52) Acenaphthene	14.428	154	481869	20.185	ng	100
53) 3-Nitroaniline	14.263	138	135258	18.800	ng	99
54) 2,4-Dinitrophenol	14.463	184	69634	20.853	ng	97
55) Dibenzofuran	14.769	168	808377	21.526	ng	100
56) 4-Nitrophenol	14.575	139	116601	18.686	ng	97
57) 2,4-Dinitrotoluene	14.728	165	200150	20.716	ng	96
58) Fluorene	15.422	166	653941	21.130	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	183002	23.431	ng	98
60) Diethylphthalate	15.192	149	664507	20.206	ng	100
61) 4-Chlorophenyl-phenyle...	15.422	204	348029	23.190	ng	98
62) 4-Nitroaniline	15.439	138	145946	18.553	ng	98
63) Azobenzene	15.722	77	600684	16.232	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	107923	21.420	ng	92
66) n-Nitrosodiphenylamine	15.645	169	560660	20.328	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	219098	21.579	ng	97
68) Hexachlorobenzene	16.451	284	259967	21.437	ng	98
69) Atrazine	16.622	200	210948	26.078	ng	98
70) Pentachlorophenol	16.804	266	172158	22.202	ng	99
71) Phenanthrene	17.198	178	1076686	20.217	ng	100
72) Anthracene	17.298	178	1043865	20.128	ng	99
73) Carbazole	17.575	167	1051413	19.749	ng	99
74) Di-n-butylphthalate	18.169	149	1178005	20.007	ng	99
75) Fluoranthene	19.286	202	1437986	22.302	ng	99
77) Benzidine	19.486	184	434283	26.324	ng	99
78) Pyrene	19.663	202	1519619	20.115	ng	100
80) Butylbenzylphthalate	20.610	149	540053	17.371	ng	97
81) Benzo(a)anthracene	21.563	228	1561395	20.558	ng	98
82) 3,3'-Dichlorobenzidine	21.480	252	525244	21.890	ng	100
83) Chrysene	21.627	228	1464542	20.031	ng	99
84) Bis(2-ethylhexyl)phtha...	21.498	149	814288	18.293	ng	98
85) Di-n-octyl phthalate	22.763	149	1288555	17.583	ng	100
87) Indeno(1,2,3-cd)pyrene	28.639	276	1243597	21.010	ng	# 96
88) Benzo(b)fluoranthene	23.845	252	1617599	29.837	ng	100
89) Benzo(k)fluoranthene	23.910	252	1577944	30.021	ng	99
90) Benzo(a)pyrene	24.727	252	985710	20.977	ng	98
91) Dibenzo(a,h)anthracene	28.721	278	1028111	21.013	ng	97
92) Benzo(g,h,i)perylene	29.809	276	1084858	21.137	ng	97

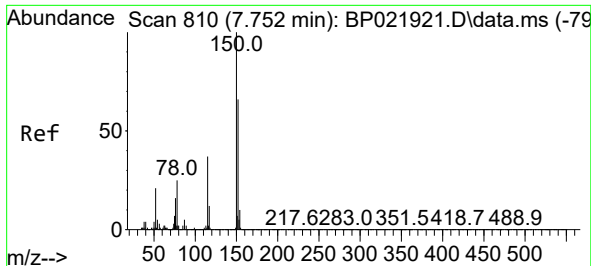
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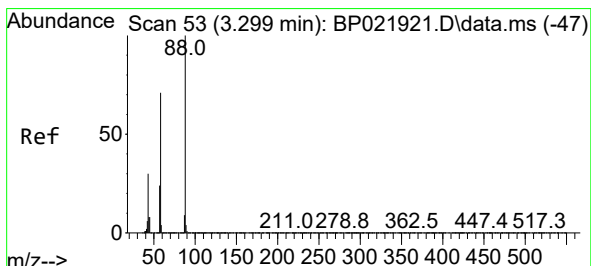
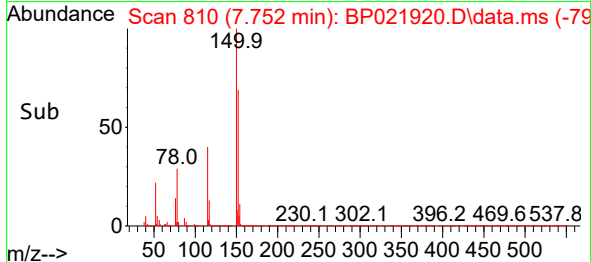
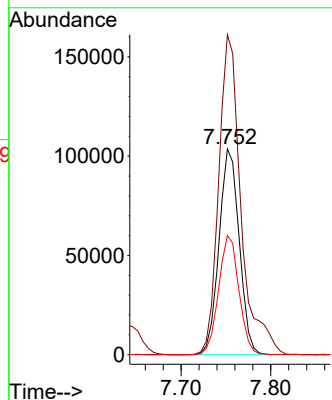
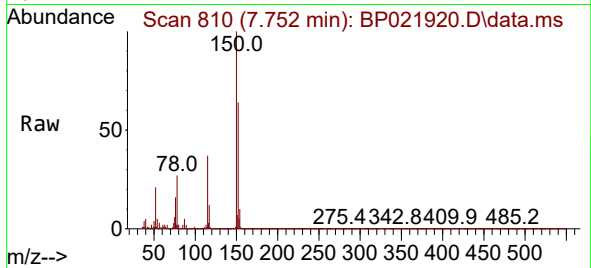




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.752 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: BP021920.D
 Acq: 14 Sep 2024 14:22

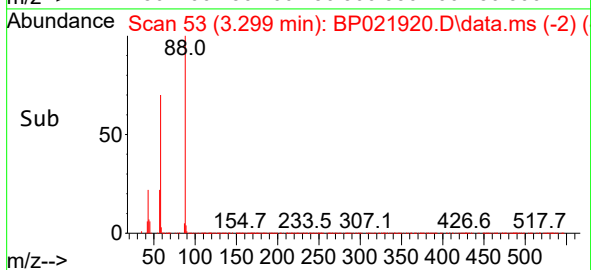
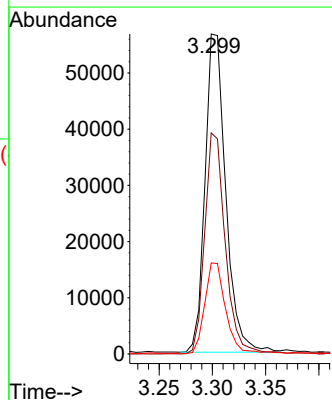
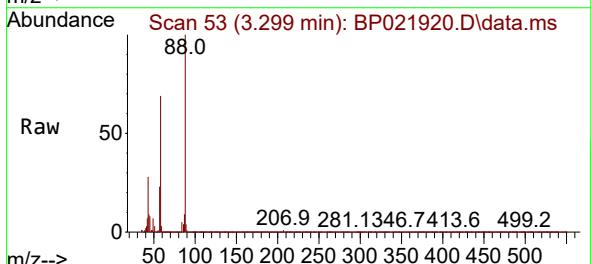
Instrument :
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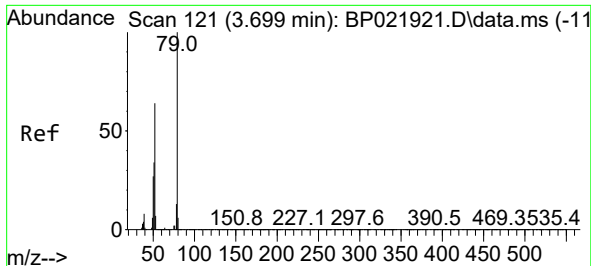
Tgt Ion:152 Resp: 161902
 Ion Ratio Lower Upper
 152 100
 150 155.5 120.4 180.6
 115 58.0 44.4 66.6



#2
 1,4-Dioxane
 Concen: 13.451 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP021920.D
 Acq: 14 Sep 2024 14:22

Tgt Ion: 88 Resp: 76616
 Ion Ratio Lower Upper
 88 100
 58 69.0 55.4 83.2
 43 28.4 23.4 35.0

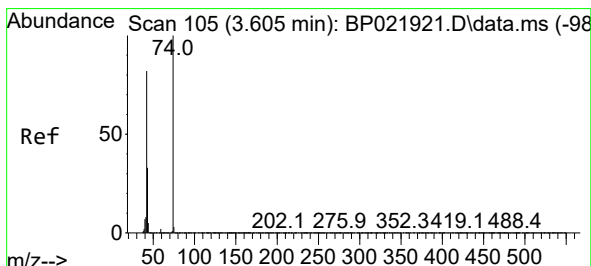
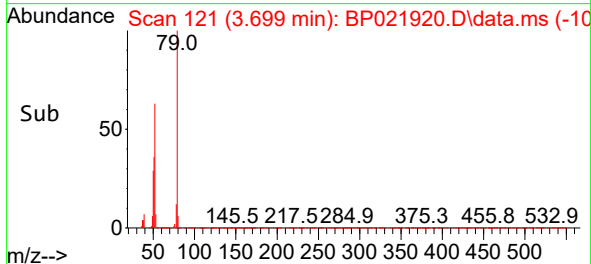
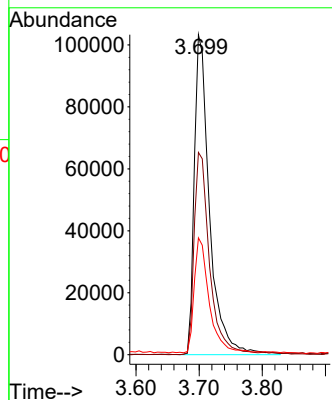
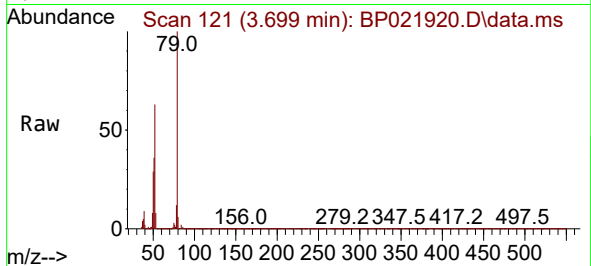




#3
Pyridine
Concen: 11.738 ng
RT: 3.699 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

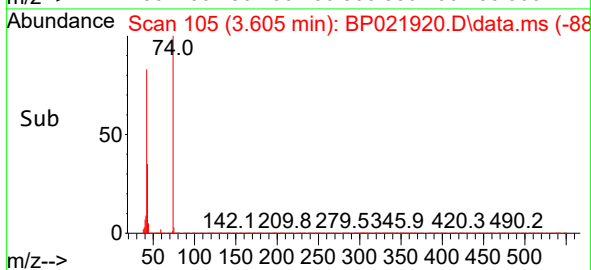
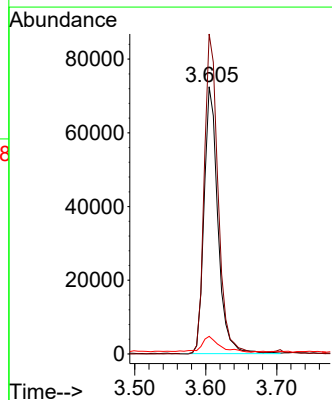
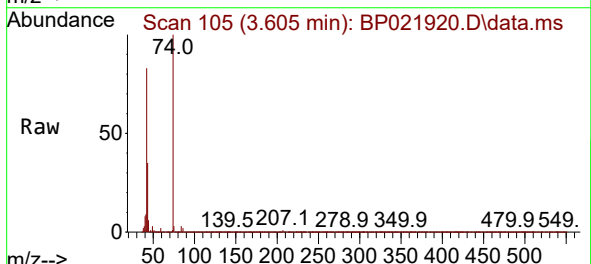
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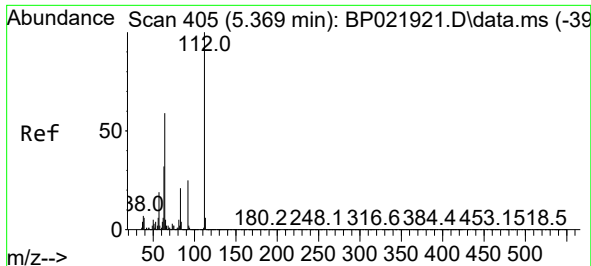
Tgt Ion: 79 Resp: 172732
Ion Ratio Lower Upper
79 100
52 63.2 51.4 77.2
51 36.5 27.4 41.0



#4
n-Nitrosodimethylamine
Concen: 17.642 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion: 42 Resp: 98132
Ion Ratio Lower Upper
42 100
74 119.8 97.7 146.5
44 6.6 4.9 7.3

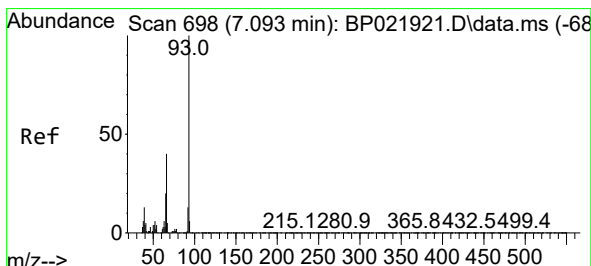
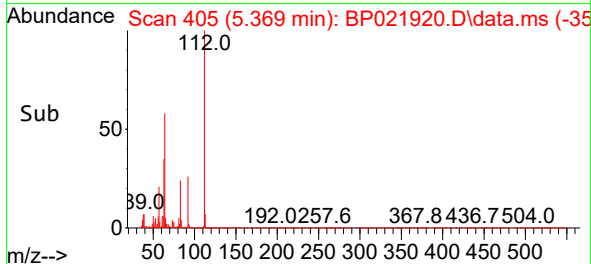
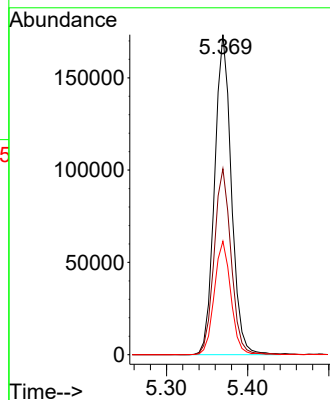
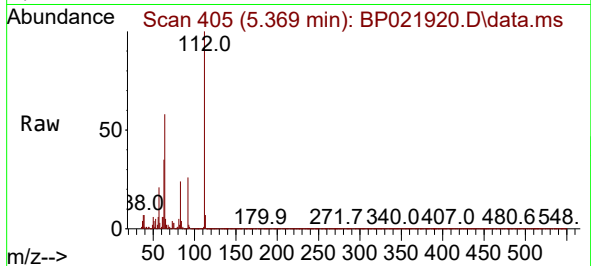




#5
2-Fluorophenol
Concen: 22.195 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

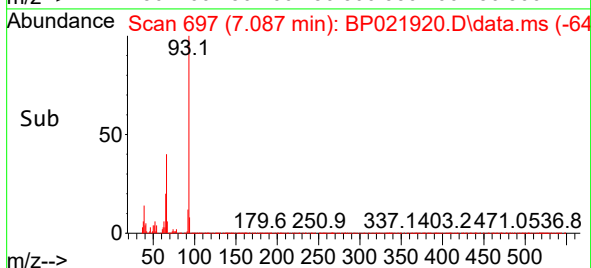
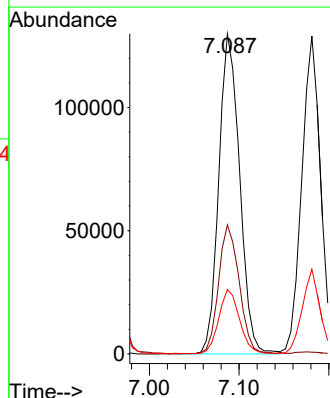
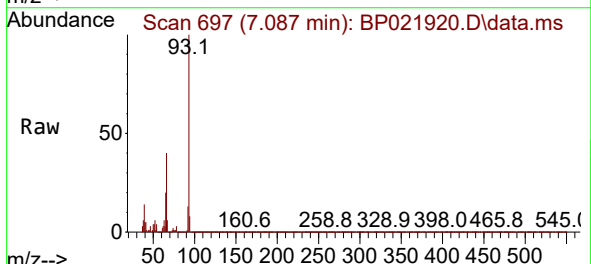
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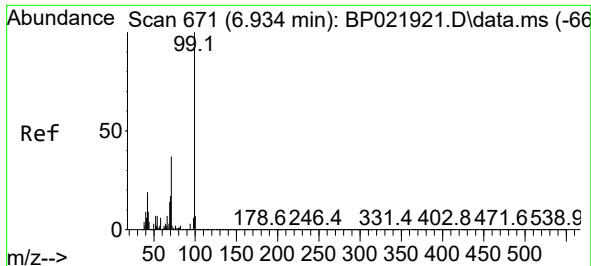
Tgt Ion:112 Resp: 248872
Ion Ratio Lower Upper
112 100
64 58.1 46.9 70.3
63 35.4 25.4 38.0



#6
Aniline
Concen: 15.773 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion: 93 Resp: 209577
Ion Ratio Lower Upper
93 100
66 40.4 32.2 48.2
65 20.1 16.0 24.0

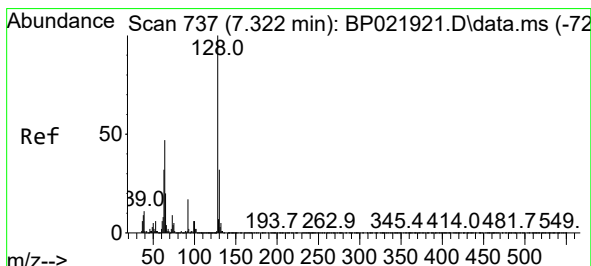
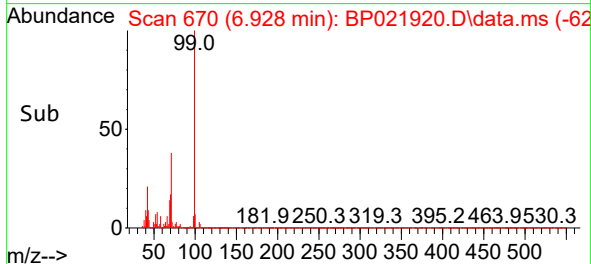
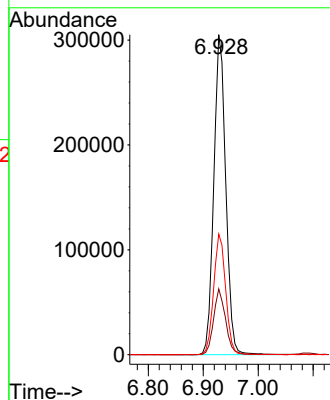
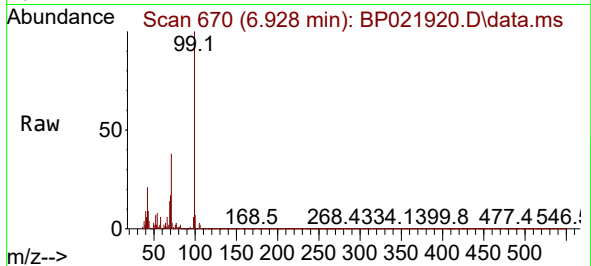




#7
Phenol-d6
Concen: 30.422 ng
RT: 6.928 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

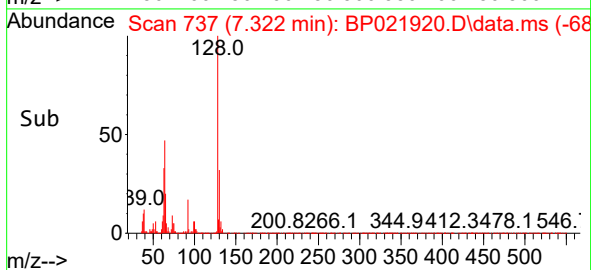
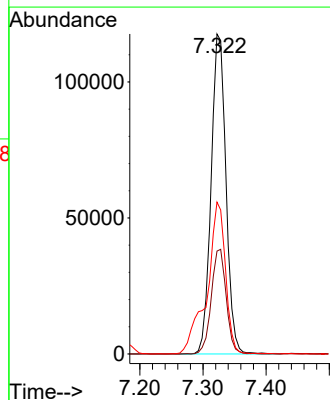
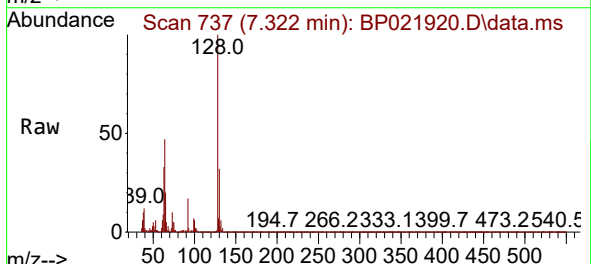
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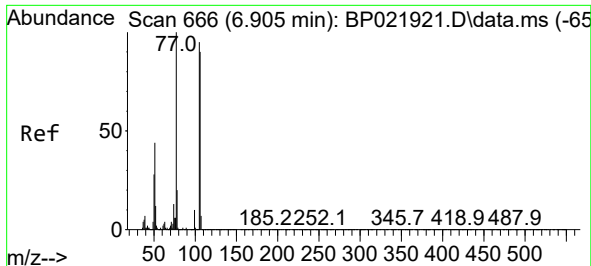
Tgt Ion: 99 Resp: 461596
Ion Ratio Lower Upper
99 100
42 20.6 15.4 23.2
71 37.7 29.9 44.9



#8
2-Chlorophenol
Concen: 18.643 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:128 Resp: 192337
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 47.4 27.4 67.4

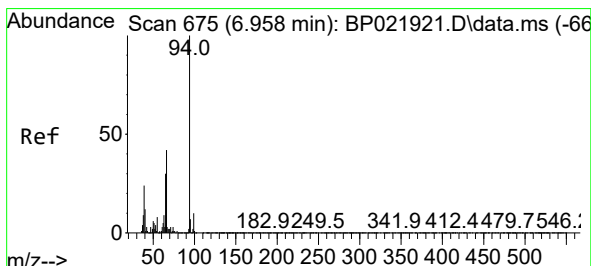
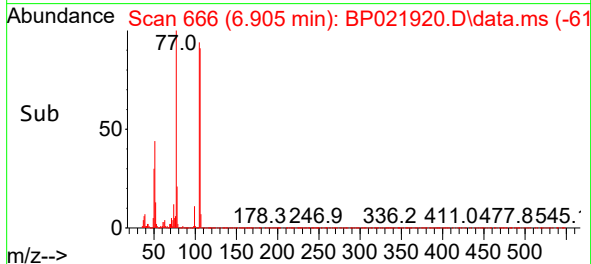
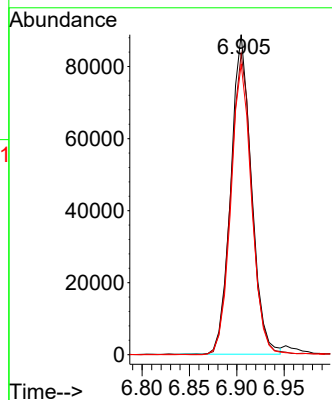
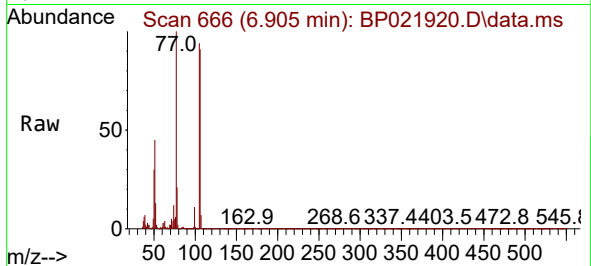




#9
Benzaldehyde
Concen: 16.831 ng
RT: 6.905 min Scan# 60
Delta R.T. 0.000 min
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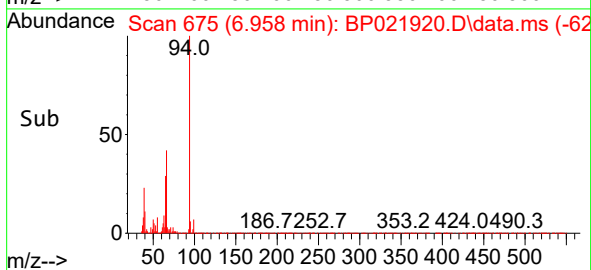
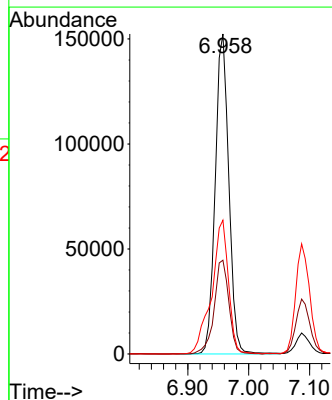
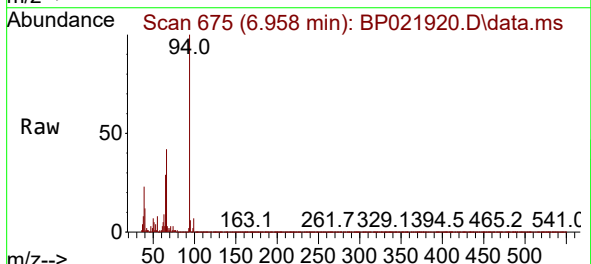
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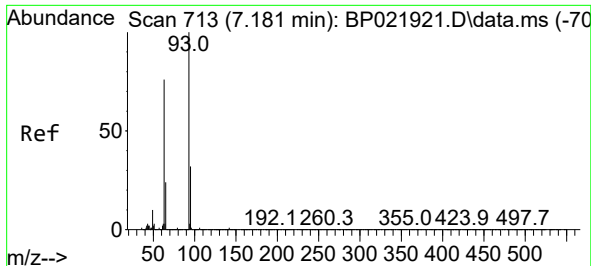
Tgt Ion: 77 Resp: 135019
Ion Ratio Lower Upper
77 100
105 94.1 75.0 115.0
106 90.8 69.9 109.9



#10
Phenol
Concen: 15.284 ng
RT: 6.958 min Scan# 675
Delta R.T. 0.000 min
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Acq: 14 Sep 2024 14:22

Tgt Ion: 94 Resp: 235580
Ion Ratio Lower Upper
94 100
65 29.3 9.9 49.9
66 41.8 21.8 61.8

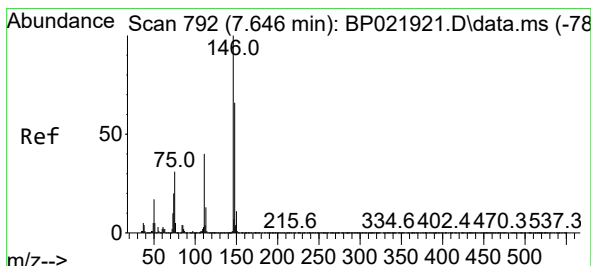
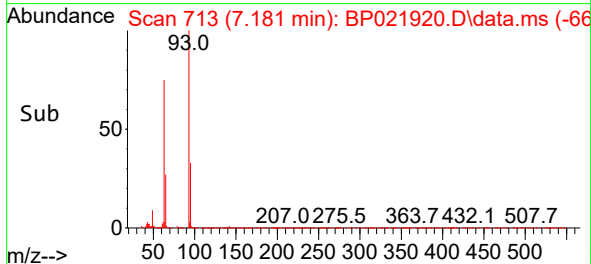
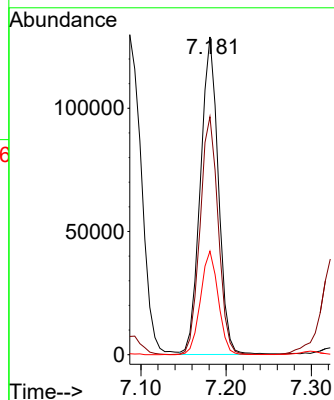
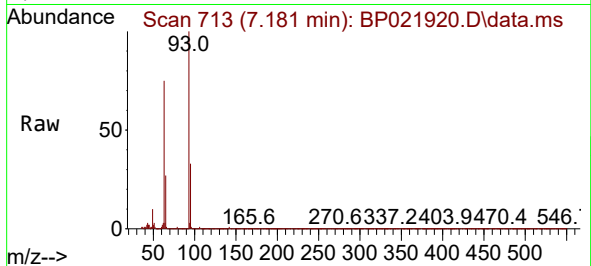




#11
bis(2-Chloroethyl)ether
Concen: 15.870 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

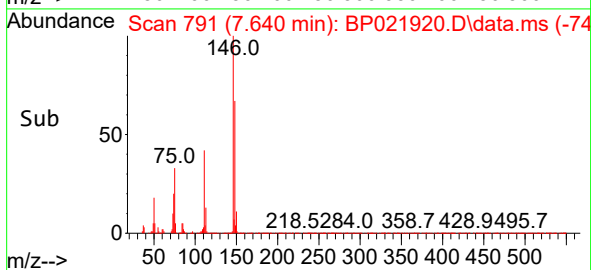
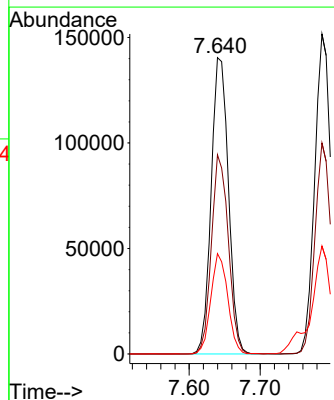
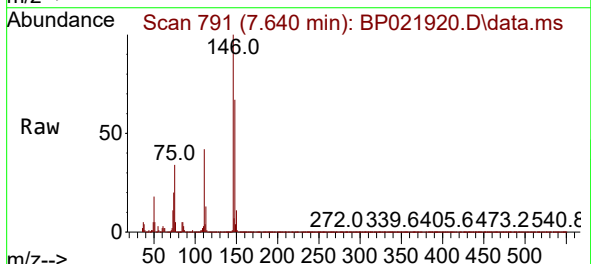
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

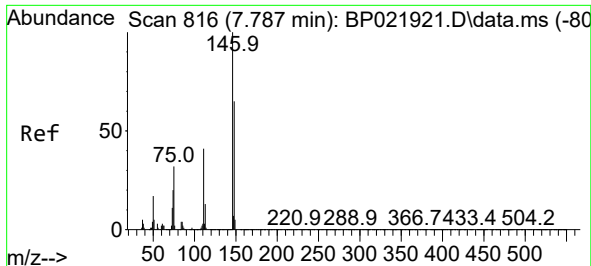
Tgt Ion: 93 Resp: 188182
Ion Ratio Lower Upper
93 100
63 74.9 55.4 95.4
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 19.844 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion: 146 Resp: 237201
Ion Ratio Lower Upper
146 100
148 67.2 52.6 79.0
75 33.8 25.1 37.7

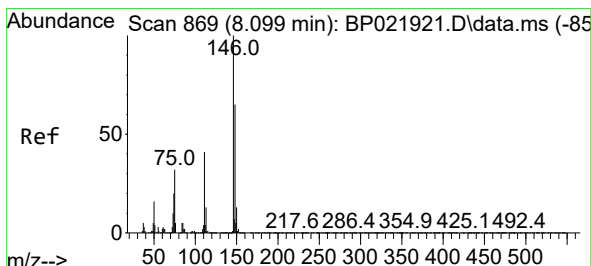
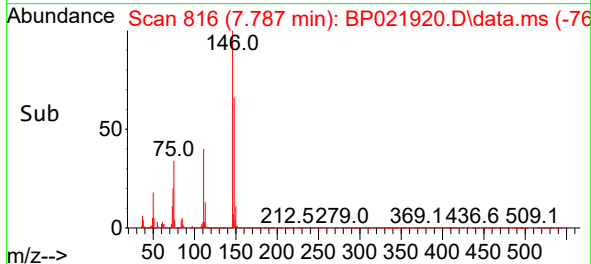
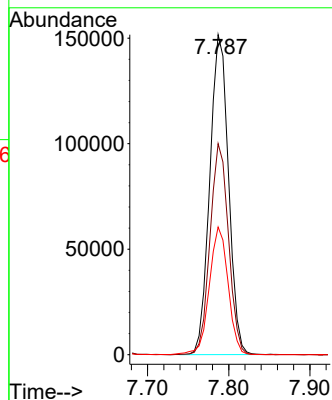
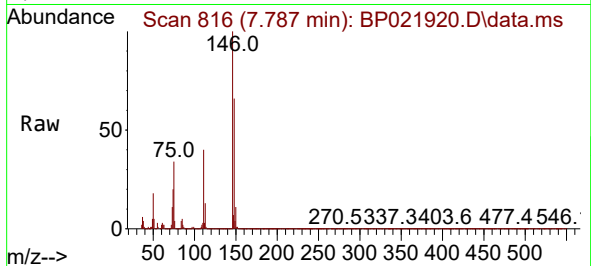




#13
1,4-Dichlorobenzene
Concen: 20.003 ng
RT: 7.787 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

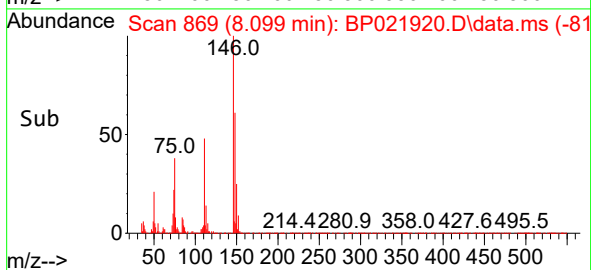
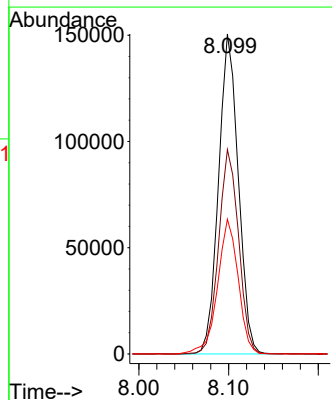
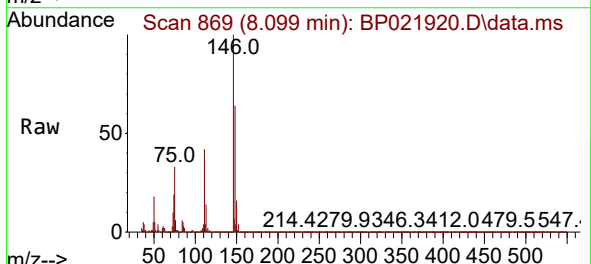
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

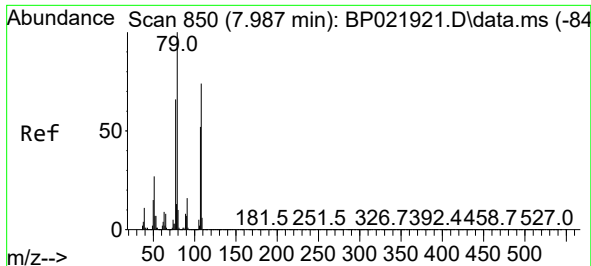
Tgt Ion:146 Resp: 242420
Ion Ratio Lower Upper
146 100
148 66.0 52.0 78.0
111 39.9 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 19.027 ng
RT: 8.099 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:146 Resp: 230259
Ion Ratio Lower Upper
146 100
148 63.9 52.1 78.1
111 42.1 33.1 49.7

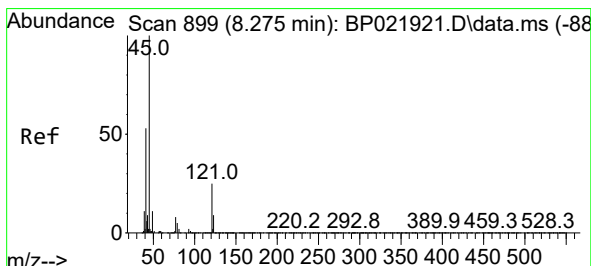
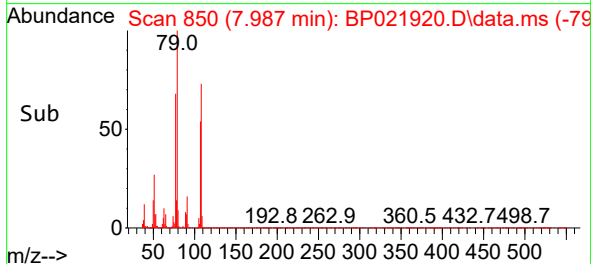
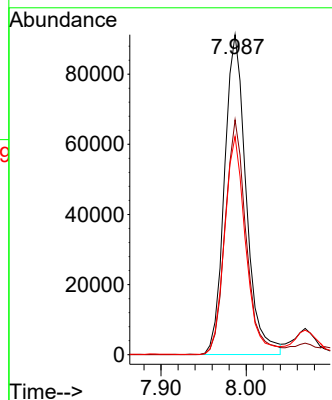
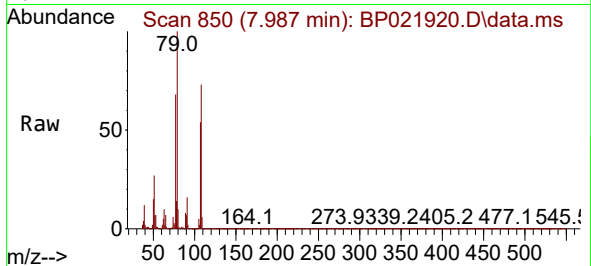




#15
Benzyl Alcohol
Concen: 14.290 ng
RT: 7.987 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

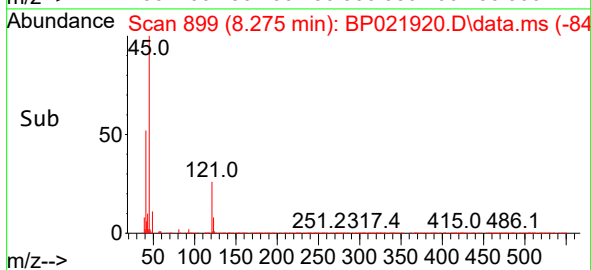
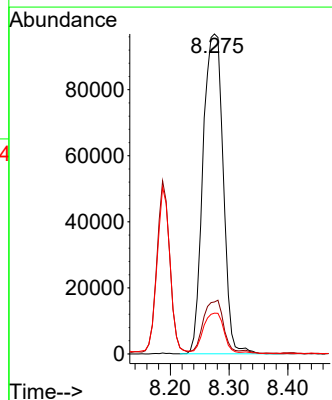
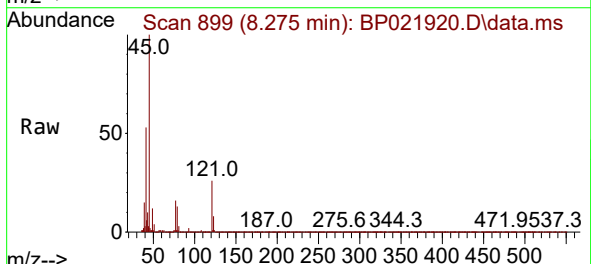
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

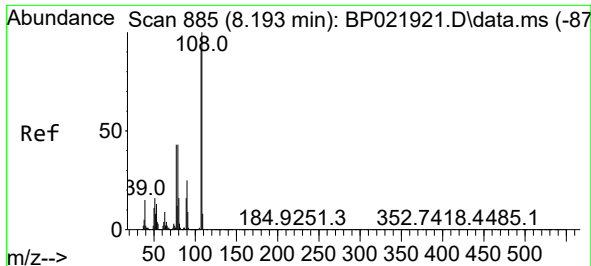
Tgt Ion: 79 Resp: 161076
Ion Ratio Lower Upper
79 100
108 73.4 59.4 89.2
77 68.2 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.856 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion: 45 Resp: 230171
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.8
79 12.8 0.0 33.1

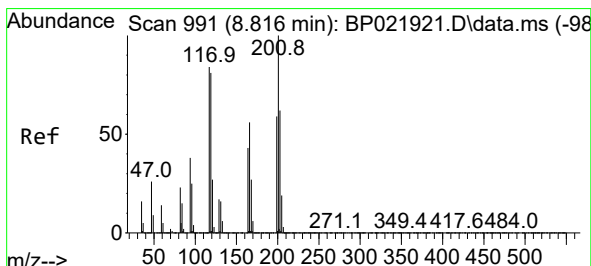
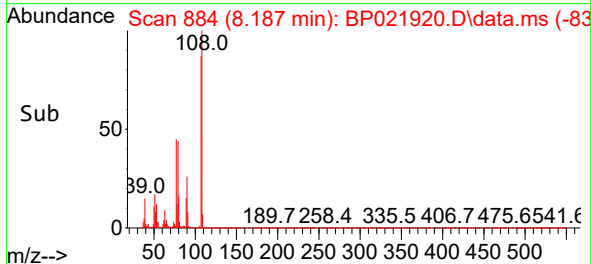
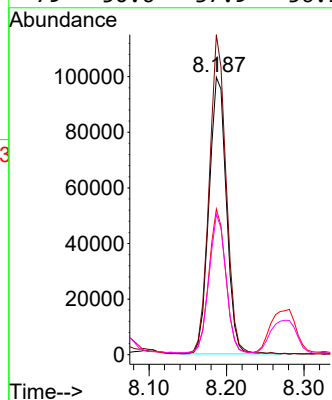
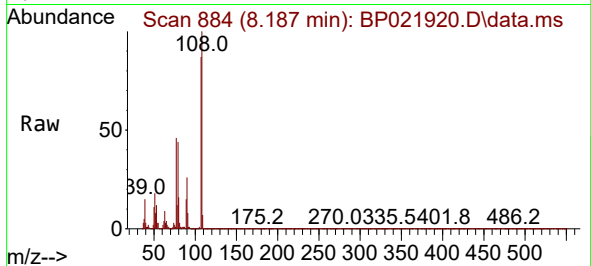




#17
2-Methylphenol
Concen: 14.249 ng
RT: 8.187 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

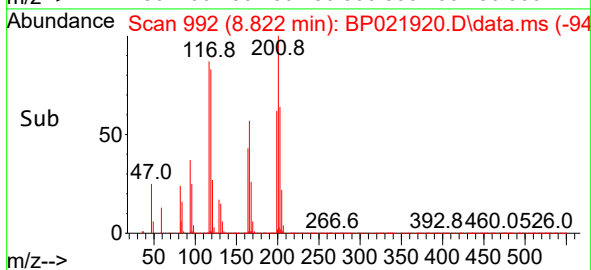
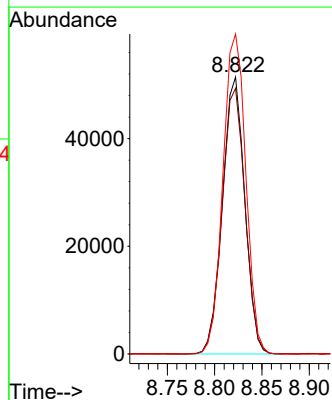
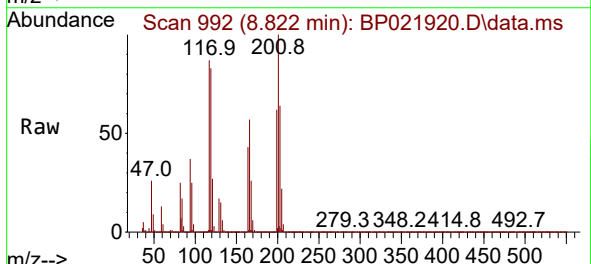
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

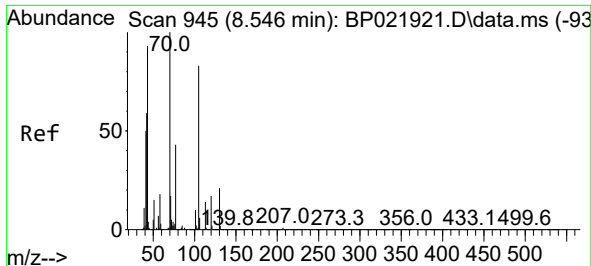
Tgt Ion:	107	Resp:	155208
Ion	Ratio	Lower	Upper
107	100		
108	115.3	88.2	132.2
77	52.5	38.0	57.0
79	50.6	37.9	56.9



#18
Hexachloroethane
Concen: 16.777 ng
RT: 8.822 min Scan# 992
Delta R.T. 0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:	117	Resp:	84738
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.0	115.4
201	115.6	95.3	142.9

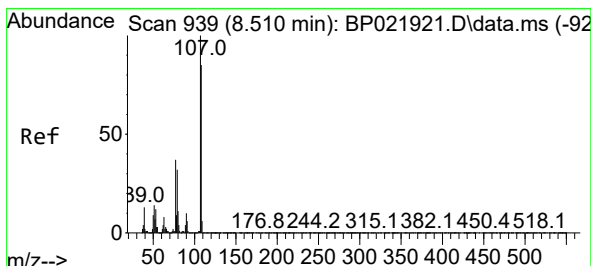
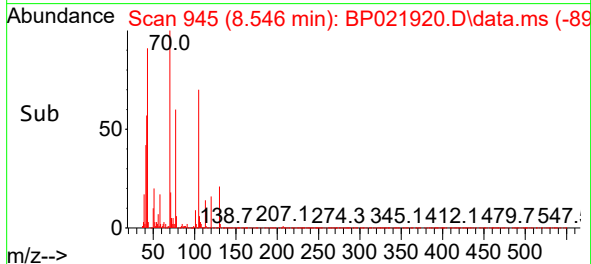
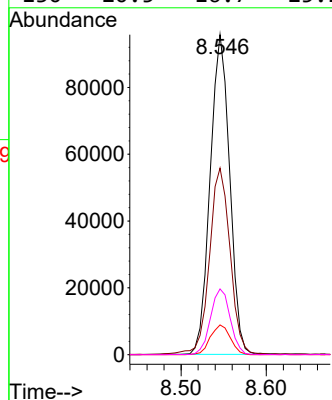
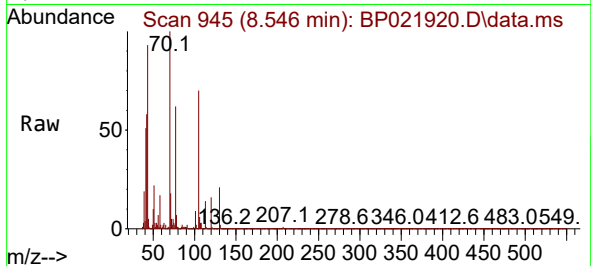




#19
n-Nitroso-di-n-propylamine
Concen: 16.021 ng
RT: 8.546 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

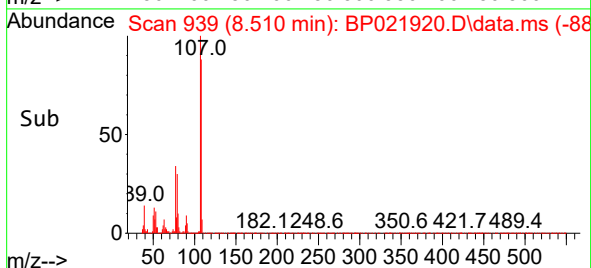
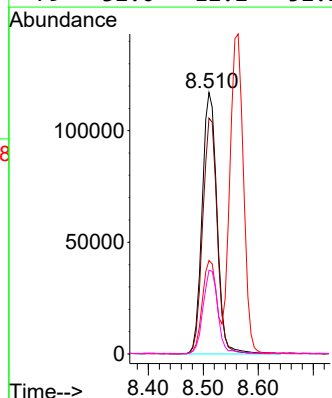
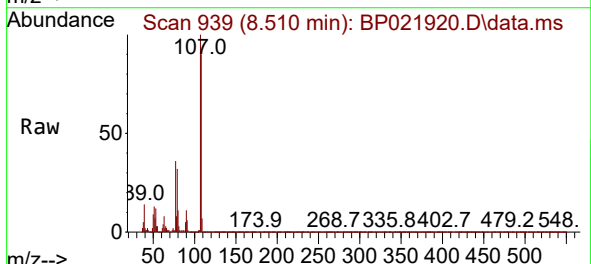
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

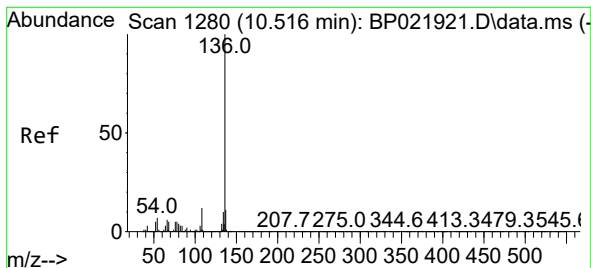
Tgt Ion:	70	Resp:	152147
Ion	Ratio	Lower	Upper
70	100		
42	58.3	47.4	71.2
101	9.3	7.9	11.9
130	20.5	16.7	25.1



#20
3+4-Methylphenols
Concen: 14.691 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:	107	Resp:	220481
Ion	Ratio	Lower	Upper
107	100		
108	90.2	65.2	105.2
77	35.7	16.7	56.7
79	32.0	12.2	52.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.510 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 627812

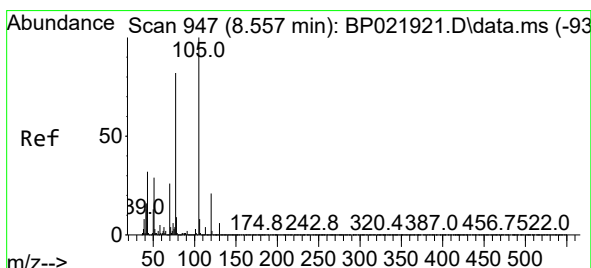
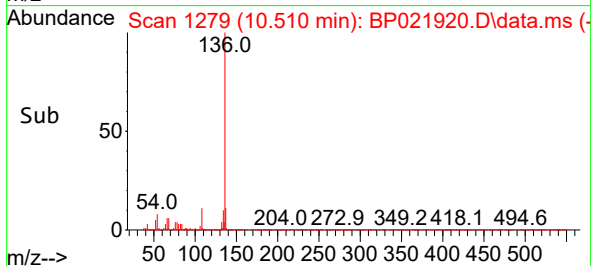
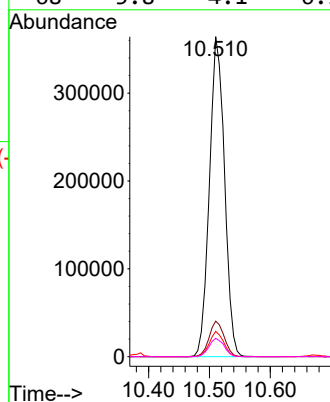
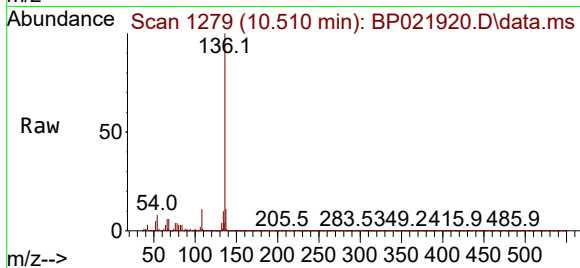
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 7.9 5.8 8.6

68 5.8 4.1 6.1



#22

Acetophenone

Concen: 16.017 ng

RT: 8.563 min Scan# 948

Delta R.T. 0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Tgt Ion:105 Resp: 310438

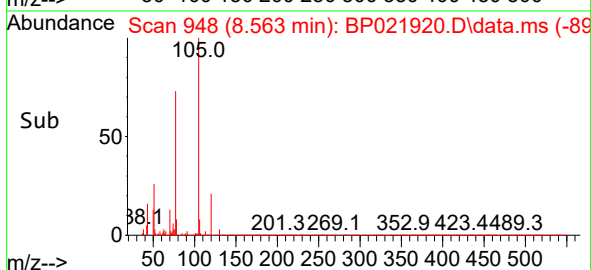
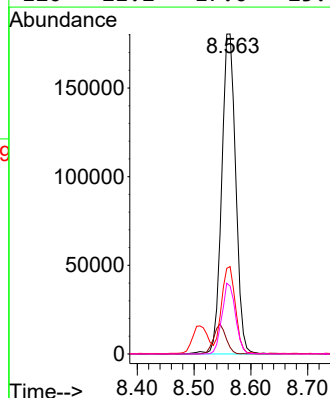
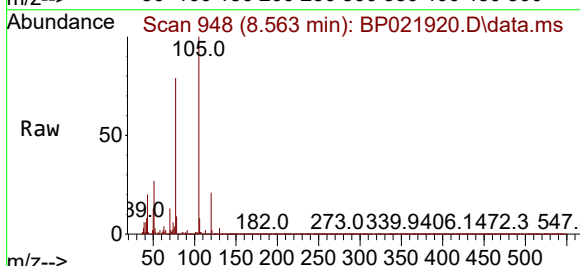
Ion Ratio Lower Upper

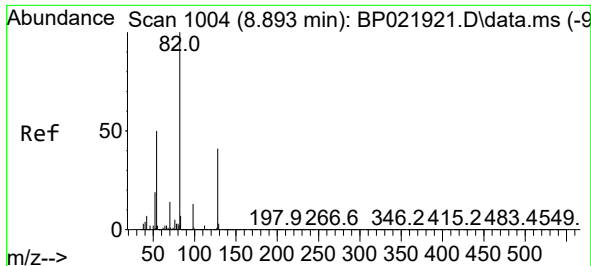
105 100

71 2.0 3.5 5.3#

51 27.3 22.9 34.3

120 21.2 17.0 25.6

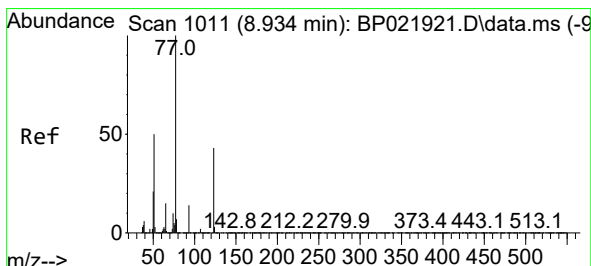
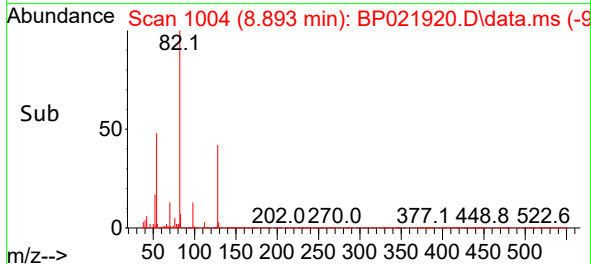
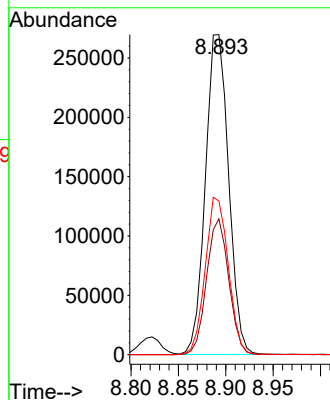
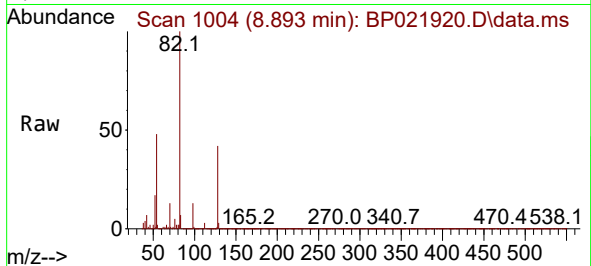




#23
Nitrobenzene-d5
Concen: 33.176 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

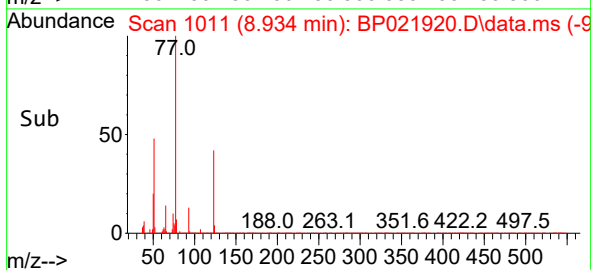
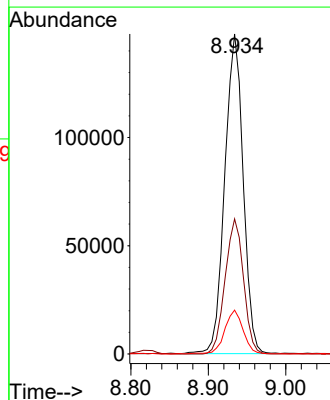
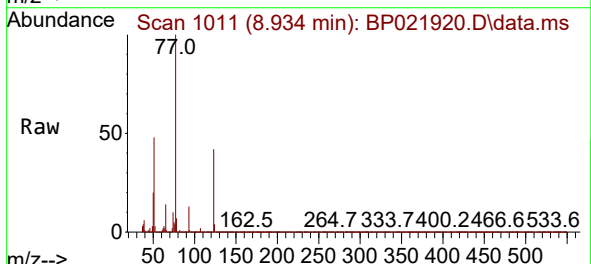
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

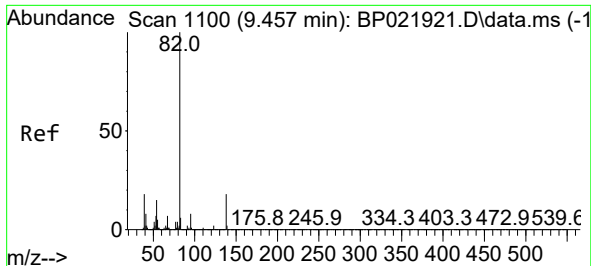
Tgt Ion: 82 Resp: 459756
Ion Ratio Lower Upper
82 100
128 42.4 32.6 48.8
54 48.0 39.7 59.5



#24
Nitrobenzene
Concen: 17.759 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion: 77 Resp: 243955
Ion Ratio Lower Upper
77 100
123 42.2 34.2 51.4
65 13.7 11.6 17.4

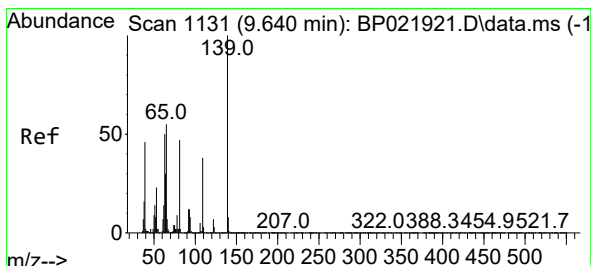
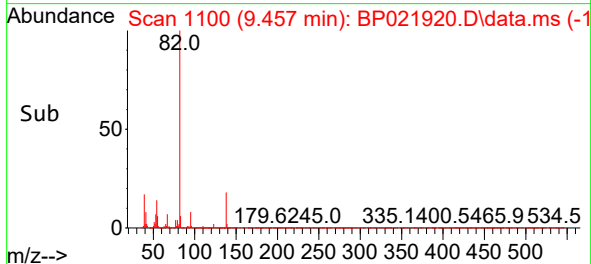
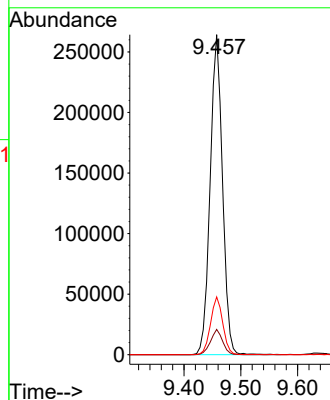
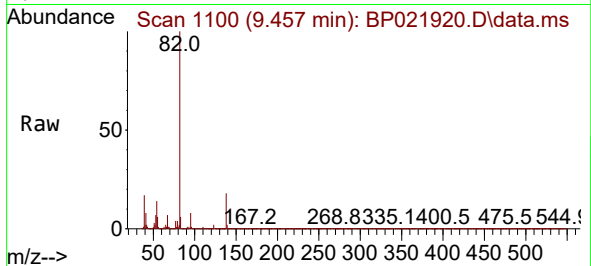




#25
Isophorone
Concen: 16.495 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

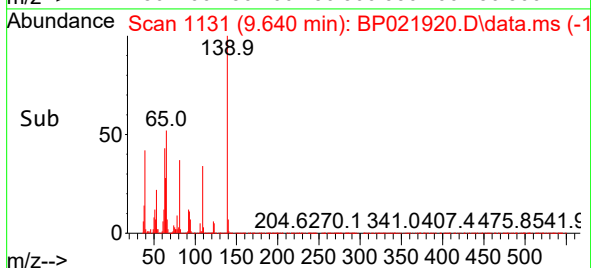
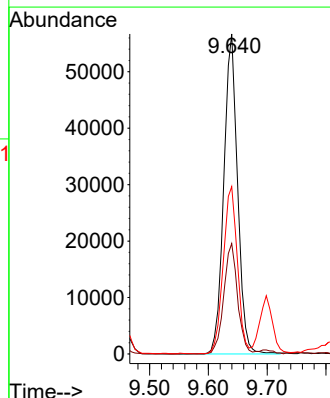
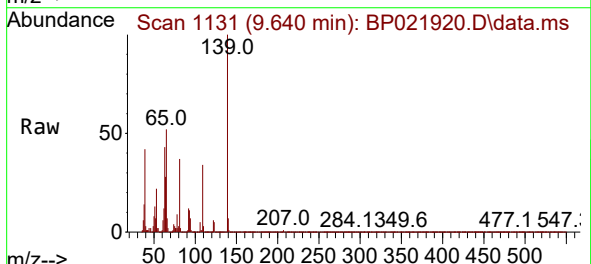
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

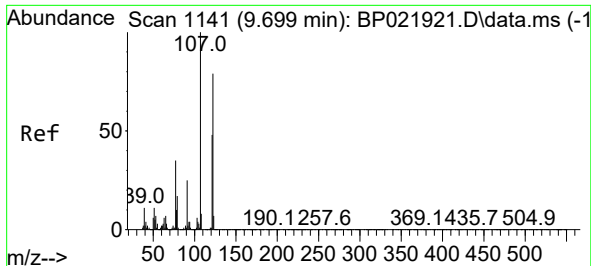
Tgt Ion: 82 Resp: 396741
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.1 14.2 21.2



#26
2-Nitrophenol
Concen: 19.332 ng
RT: 9.640 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:139 Resp: 92368
Ion Ratio Lower Upper
139 100
109 34.5 30.5 45.7
65 52.3 44.2 66.2





#27

2,4-Dimethylphenol

Concen: 17.988 ng

RT: 9.699 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

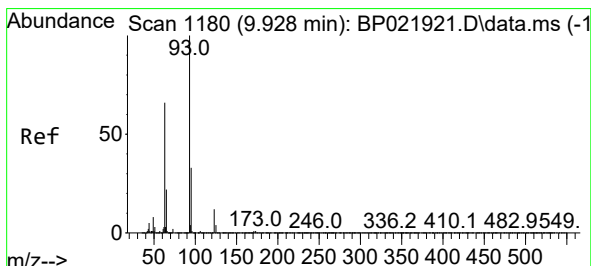
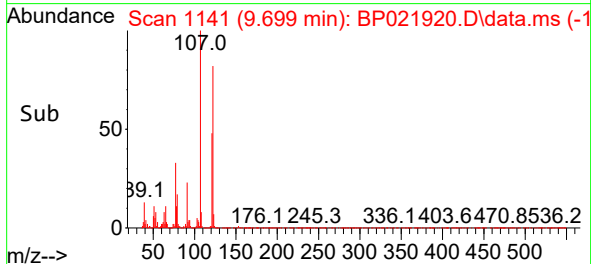
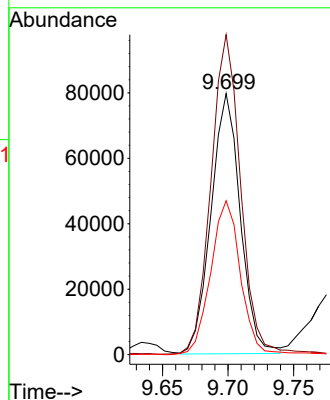
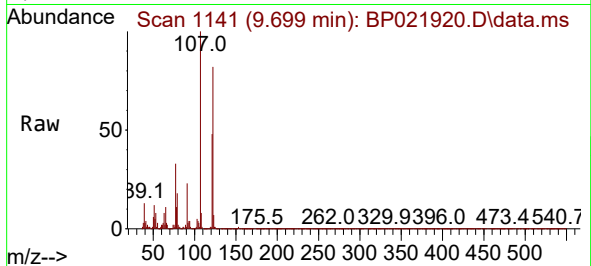
Tgt Ion:122 Resp: 123356

Ion Ratio Lower Upper

122 100

107 122.6 100.9 151.3

121 59.0 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 16.641 ng

RT: 9.928 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

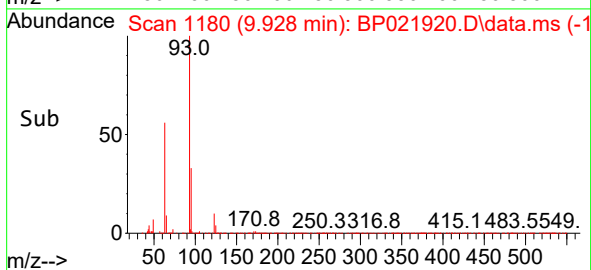
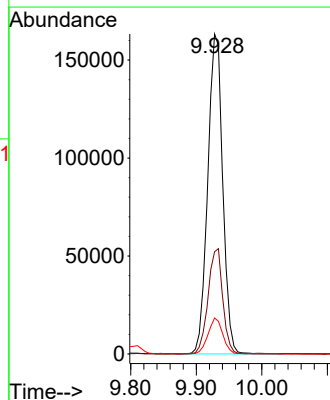
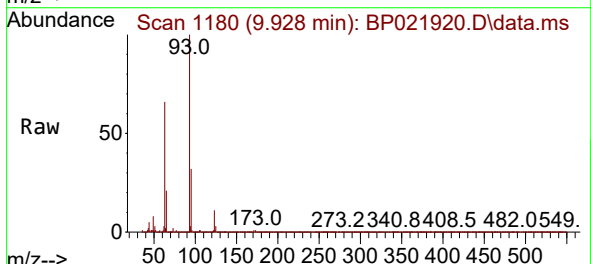
Tgt Ion: 93 Resp: 260052

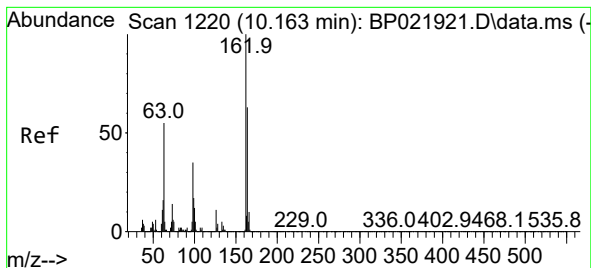
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.2

123 11.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 22.214 ng

RT: 10.163 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

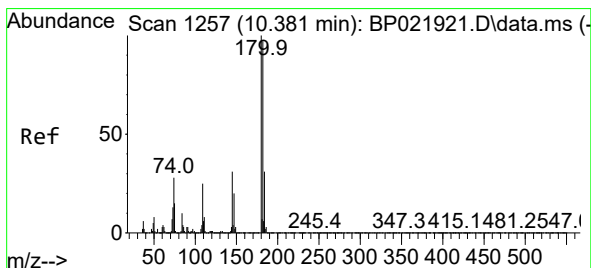
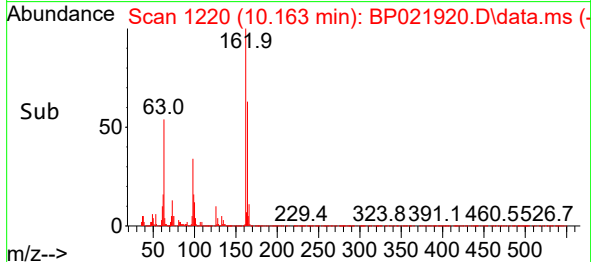
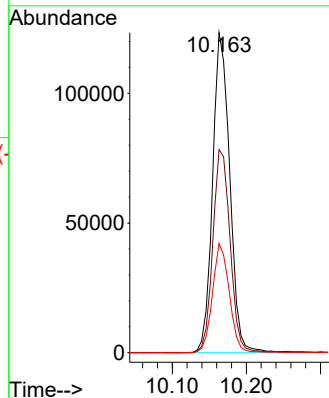
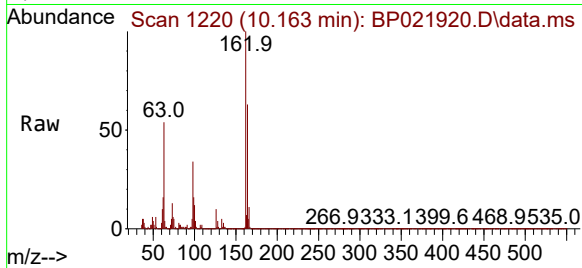
Tgt Ion:162 Resp: 198129

Ion Ratio Lower Upper

162 100

164 63.5 42.7 82.7

98 34.2 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 23.550 ng

RT: 10.381 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

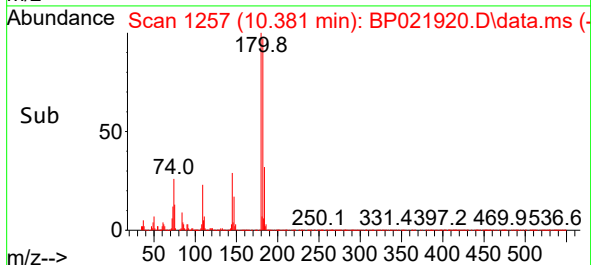
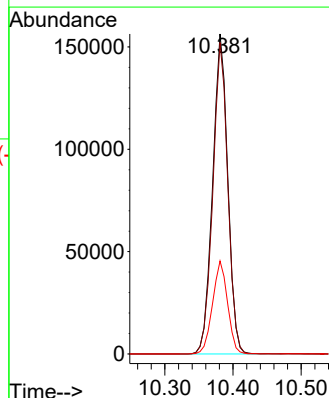
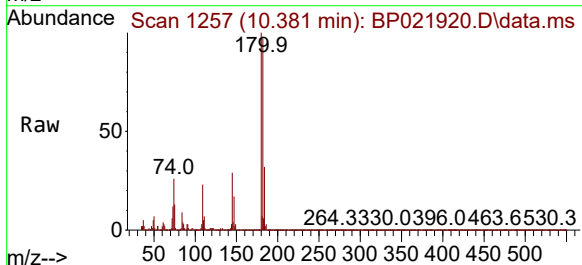
Tgt Ion:180 Resp: 241650

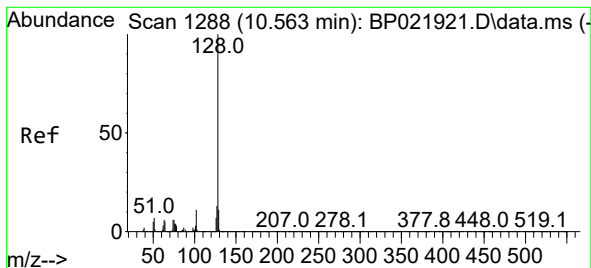
Ion Ratio Lower Upper

180 100

182 97.3 77.7 116.5

145 29.0 24.7 37.1





#31

Naphthalene

Concen: 19.210 ng

RT: 10.563 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

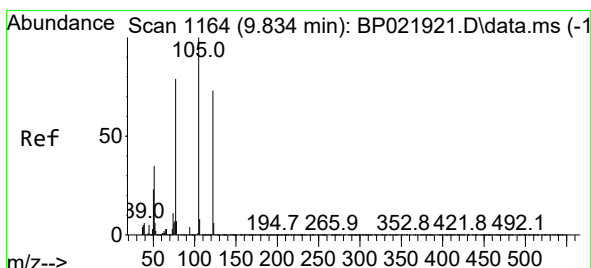
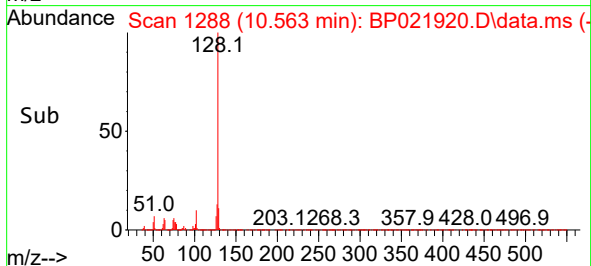
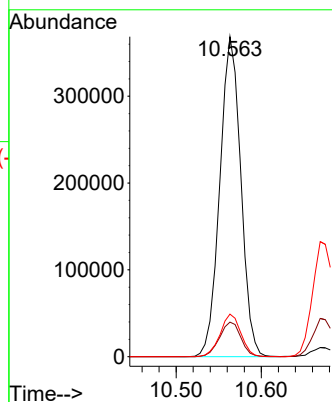
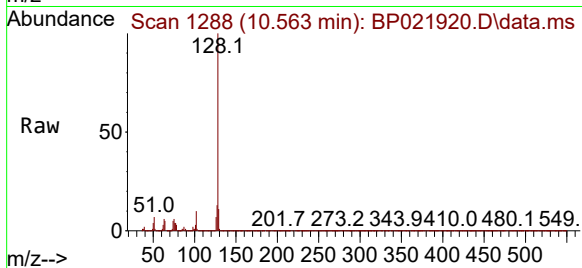
Tgt Ion:128 Resp: 631737

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 13.3 10.4 15.6



#32

Benzoic acid

Concen: 15.669 ng

RT: 9.810 min Scan# 1160

Delta R.T. -0.024 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

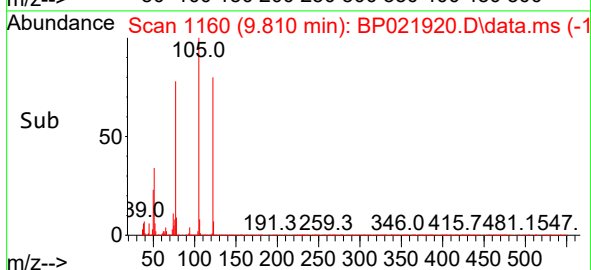
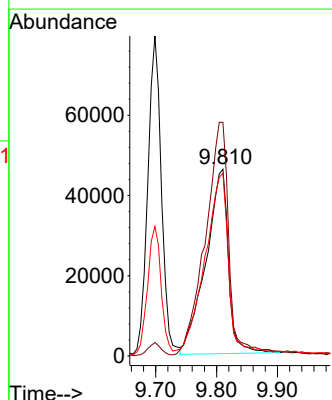
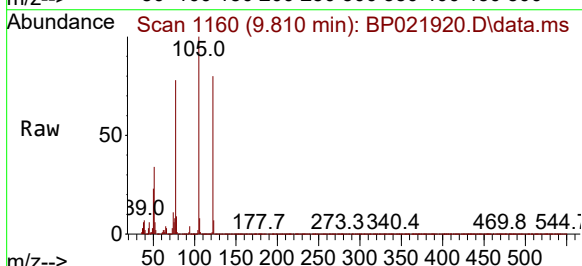
Tgt Ion:122 Resp: 118523

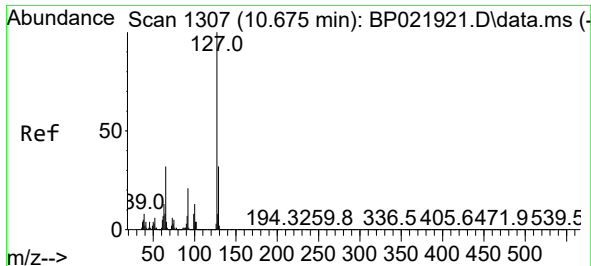
Ion Ratio Lower Upper

122 100

105 125.2 112.0 152.0

77 98.0 86.0 126.0

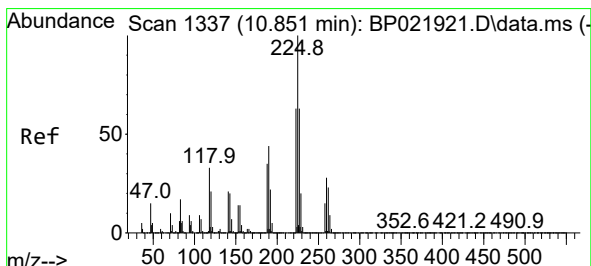
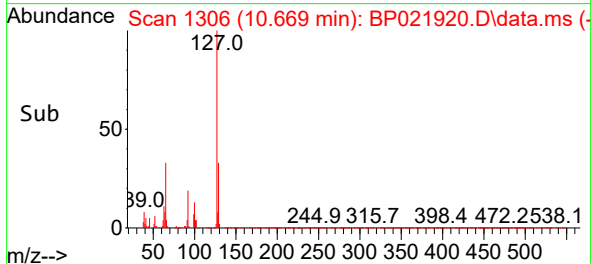
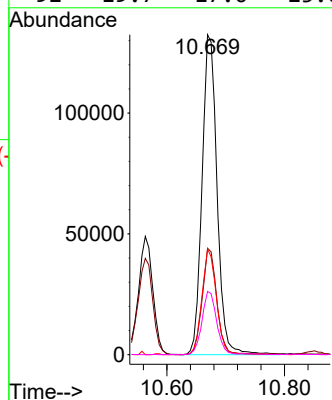
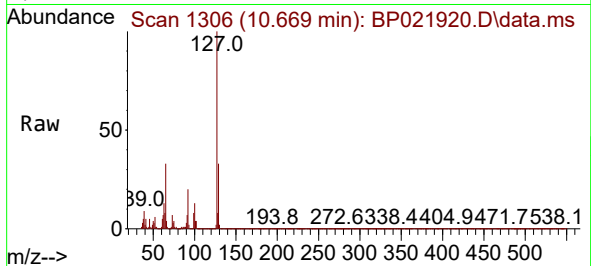




#33
4-Chloroaniline
Concen: 19.433 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

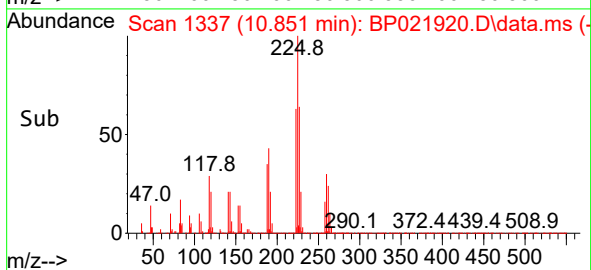
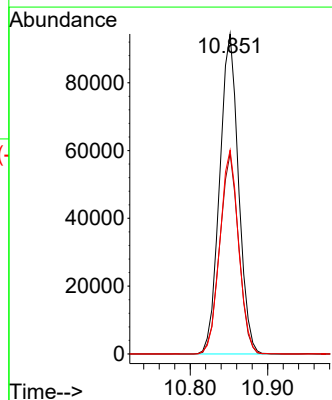
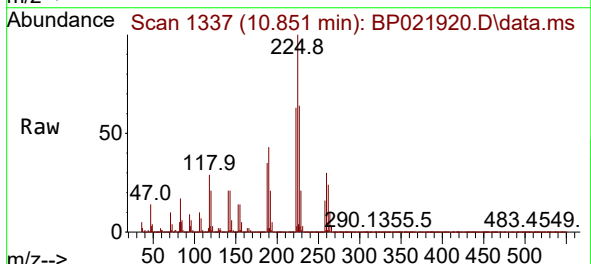
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

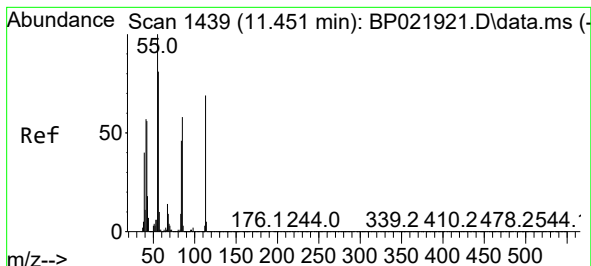
Tgt Ion:	127	Resp:	234424
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.7	38.5
65	33.0	25.9	38.9
92	19.7	17.0	25.6



#34
Hexachlorobutadiene
Concen: 25.082 ng
RT: 10.851 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:	225	Resp:	159755
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	63.7	50.6	76.0





#35

Caprolactam

Concen: 15.948 ng

RT: 11.446 min Scan# 1439

Delta R.T. -0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

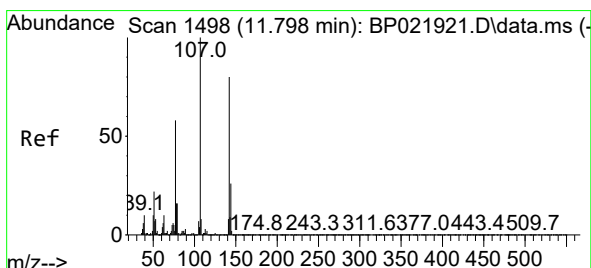
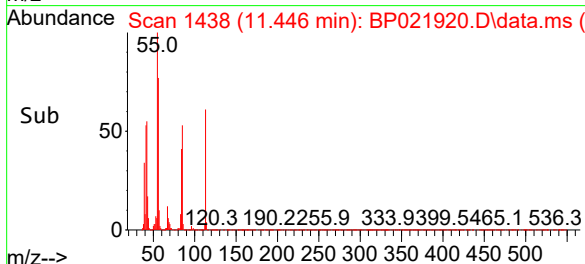
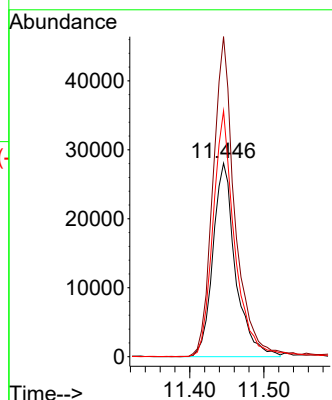
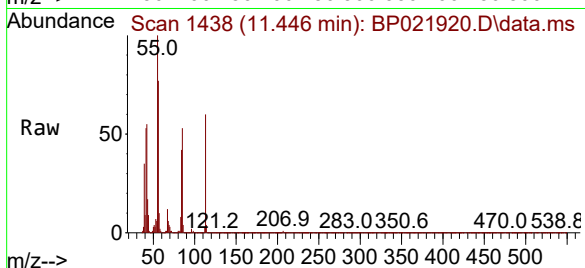
Tgt Ion:113 Resp: 59053

Ion Ratio Lower Upper

113 100

55 165.5 124.3 164.3#

56 127.1 97.4 137.4



#36

4-Chloro-3-methylphenol

Concen: 16.234 ng

RT: 11.793 min Scan# 1497

Delta R.T. -0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

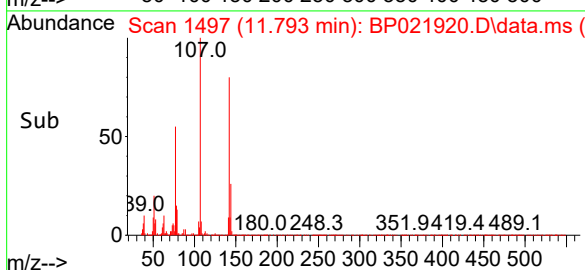
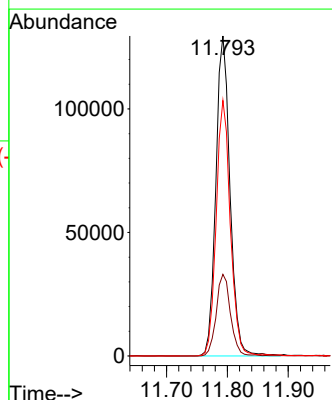
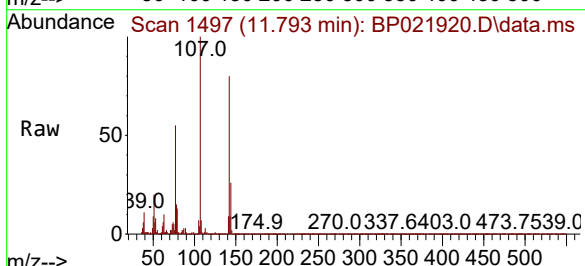
Tgt Ion:107 Resp: 209168

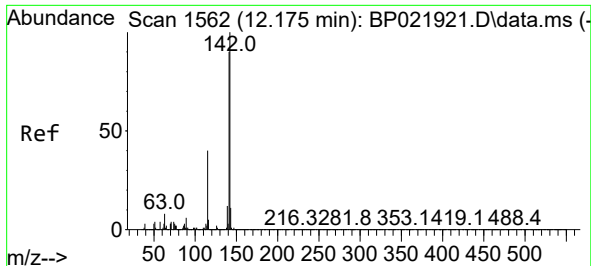
Ion Ratio Lower Upper

107 100

144 25.5 20.8 31.2

142 79.8 63.7 95.5





#37

2-Methylnaphthalene

Concen: 20.926 ng

RT: 12.169 min Scan# 1561

Delta R.T. -0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

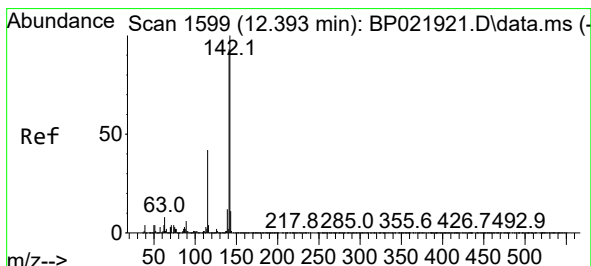
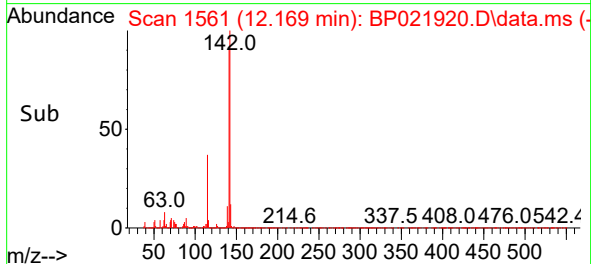
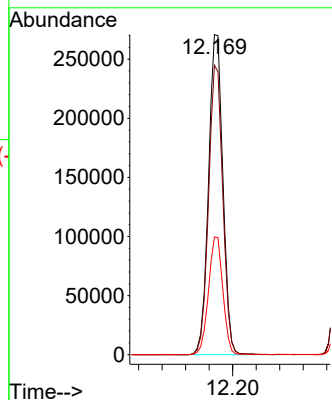
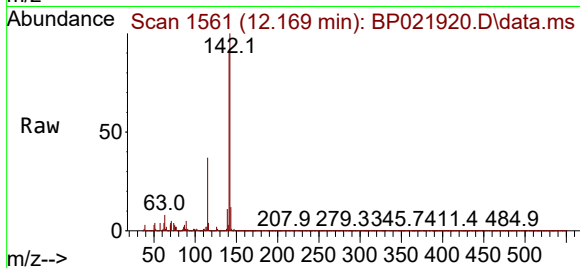
Tgt Ion:142 Resp: 460379

Ion Ratio Lower Upper

142 100

141 90.5 71.7 107.5

115 36.8 32.2 48.2



#38

1-Methylnaphthalene

Concen: 20.765 ng

RT: 12.393 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

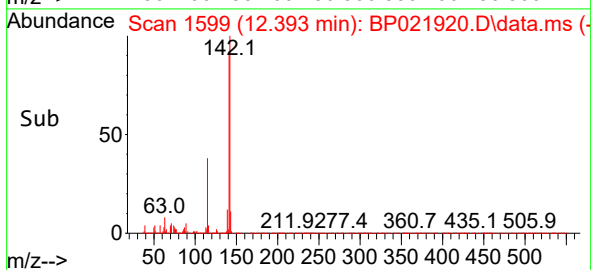
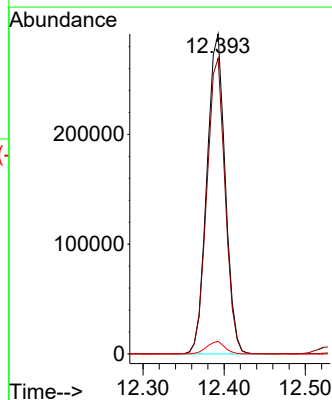
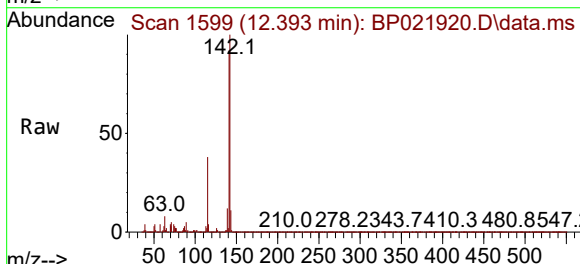
Tgt Ion:142 Resp: 456131

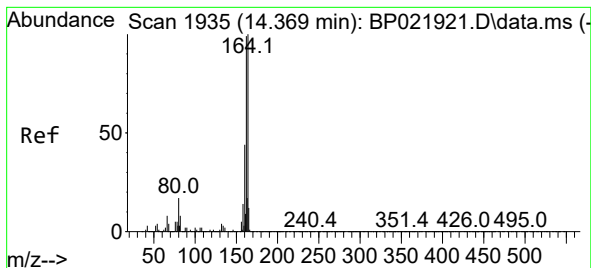
Ion Ratio Lower Upper

142 100

141 92.4 74.2 111.4

116 4.0 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.357 min Scan# 1935

Delta R.T. -0.012 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

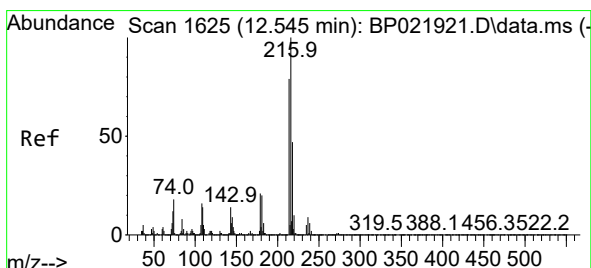
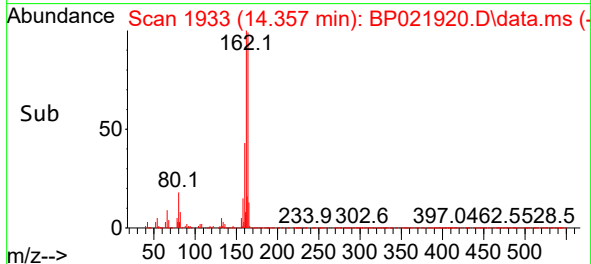
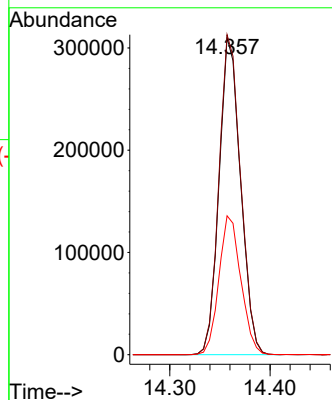
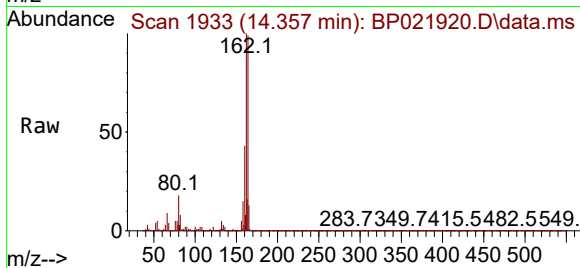
Tgt Ion:164 Resp: 460224

Ion Ratio Lower Upper

164 100

162 100.9 79.0 118.6

160 43.8 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 23.184 ng

RT: 12.545 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Tgt Ion:216 Resp: 275474

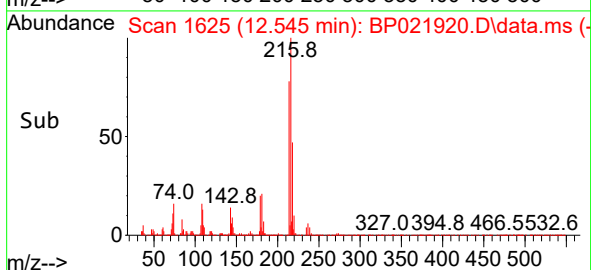
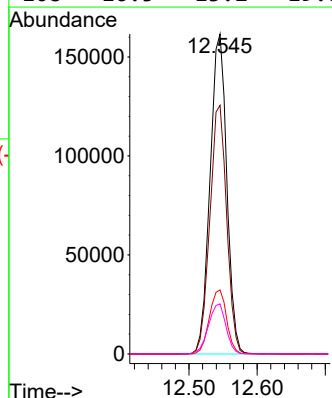
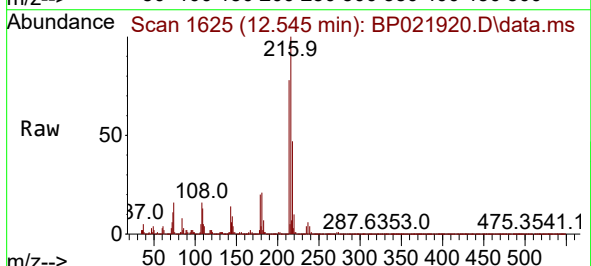
Ion Ratio Lower Upper

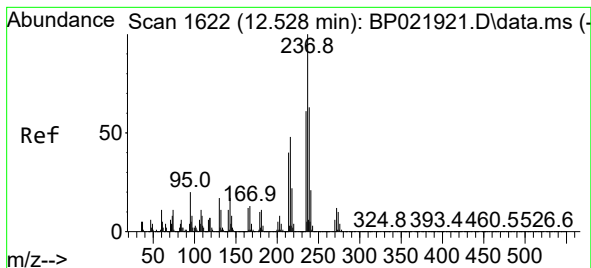
216 100

214 78.2 63.1 94.7

179 20.6 17.0 25.6

108 16.5 13.2 19.8

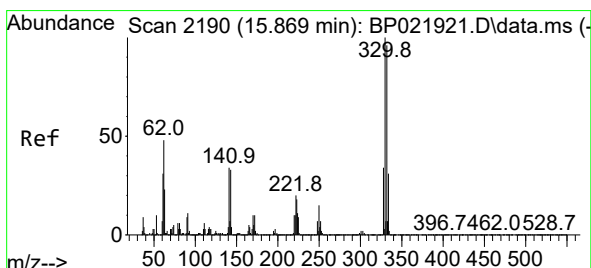
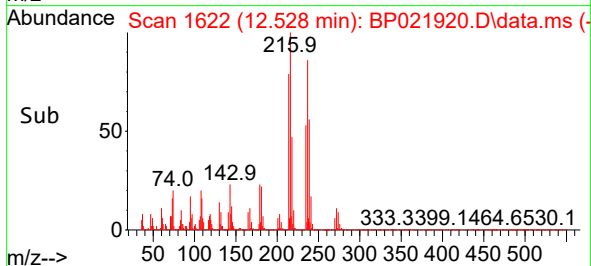
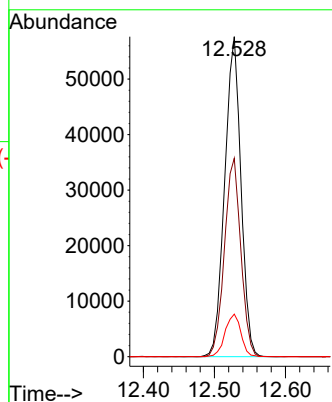
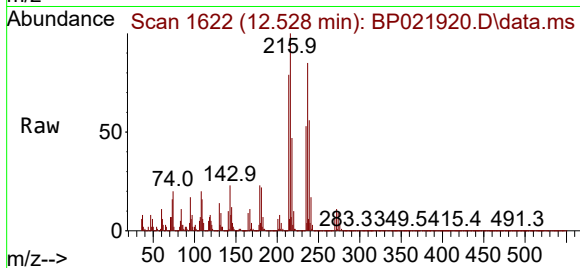




#41
Hexachlorocyclopentadiene
Concen: 23.804 ng
RT: 12.528 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

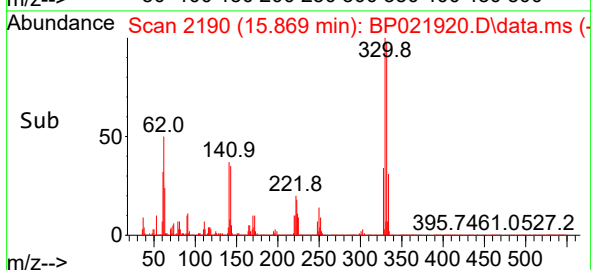
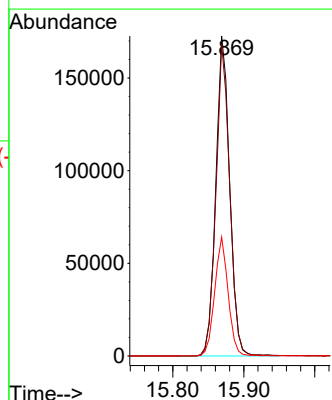
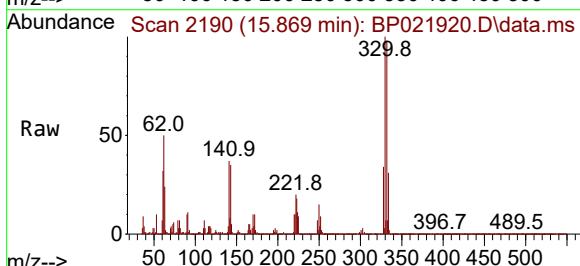
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

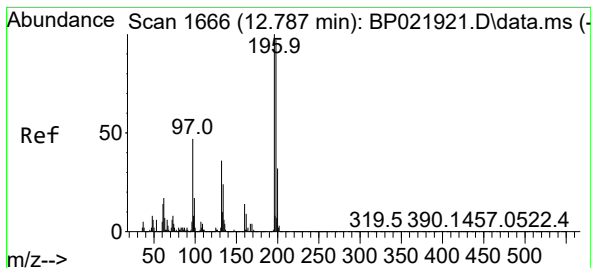
Tgt Ion:237 Resp: 91258
Ion Ratio Lower Upper
237 100
235 62.0 41.5 81.5
272 13.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 45.711 ng
RT: 15.869 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:330 Resp: 233768
Ion Ratio Lower Upper
330 100
332 97.4 77.9 116.9
141 36.2 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 22.824 ng

RT: 12.781 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

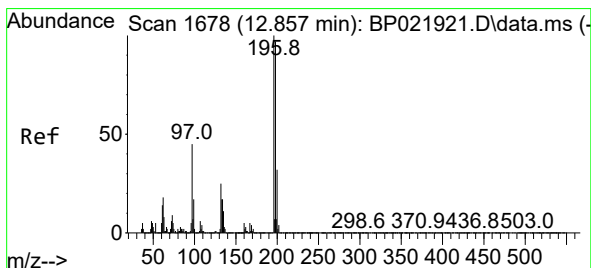
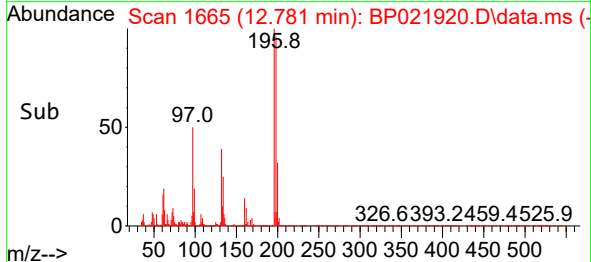
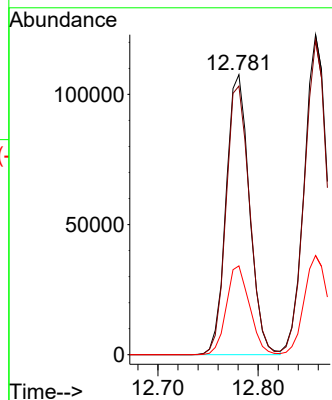
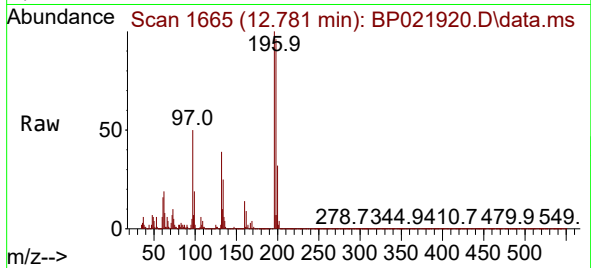
Tgt Ion:196 Resp: 174334

Ion Ratio Lower Upper

196 100

198 95.9 77.7 116.5

200 31.7 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 22.519 ng

RT: 12.857 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Tgt Ion:196 Resp: 199984

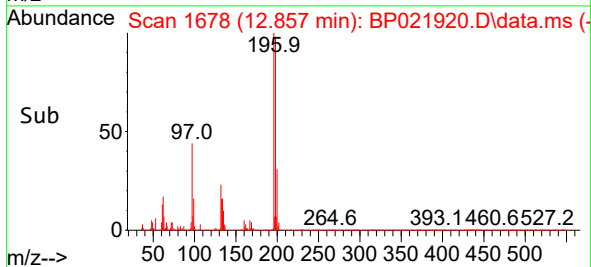
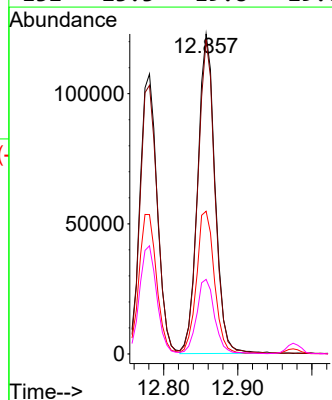
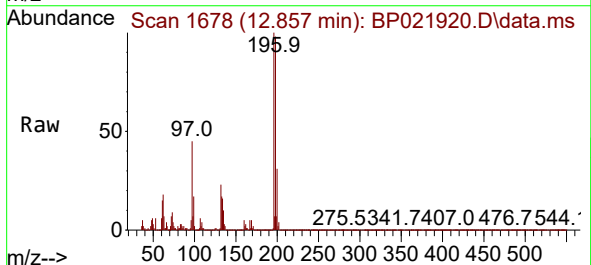
Ion Ratio Lower Upper

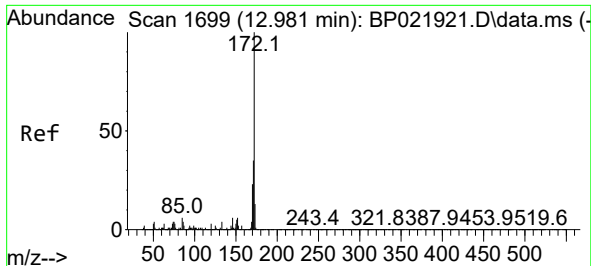
196 100

198 98.2 77.6 116.4

97 44.6 35.7 53.5

132 23.3 19.8 29.6

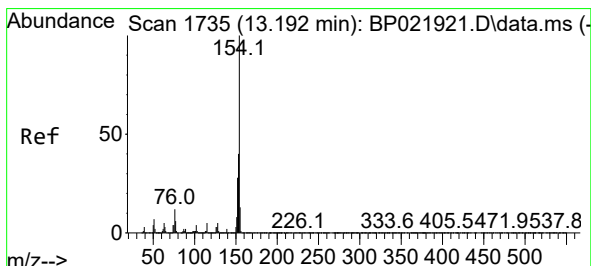
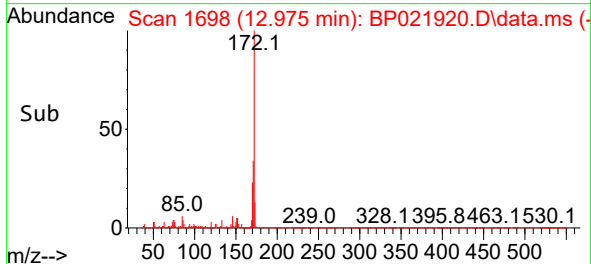
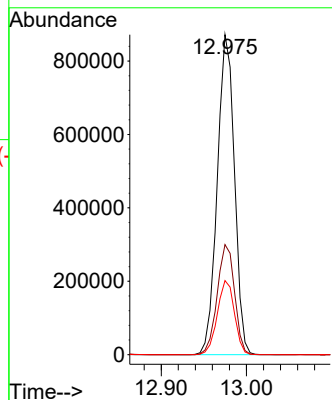
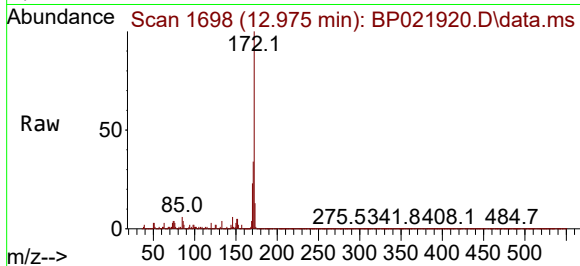




#45
2-Fluorobiphenyl
Concen: 43.682 ng
RT: 12.975 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

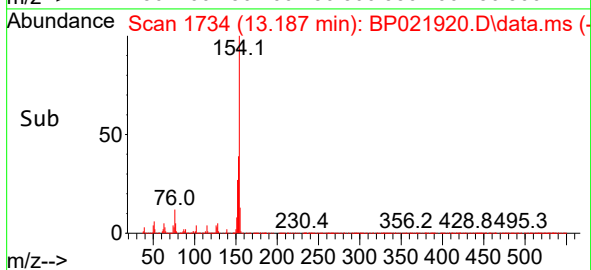
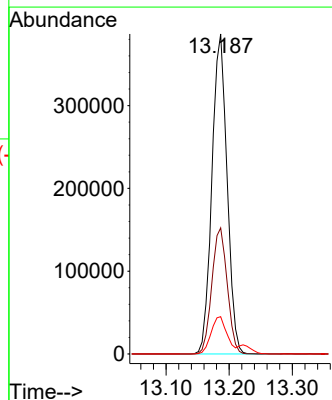
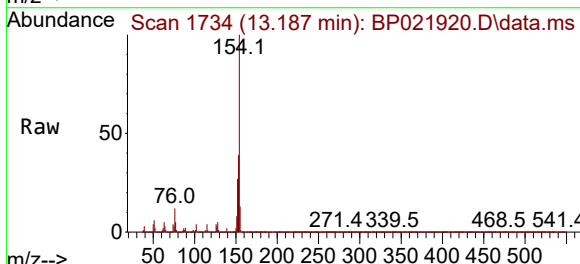
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

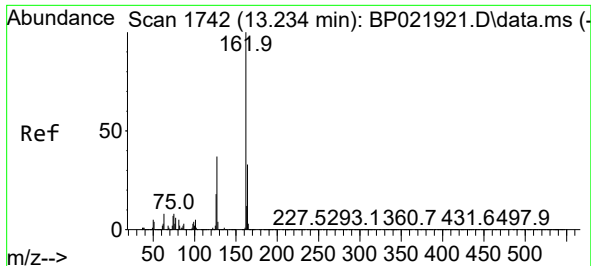
Tgt Ion:172 Resp: 1222291
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.2 18.5 27.7



#46
1,1'-Biphenyl
Concen: 19.993 ng
RT: 13.187 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:154 Resp: 641801
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 11.6 0.0 32.4

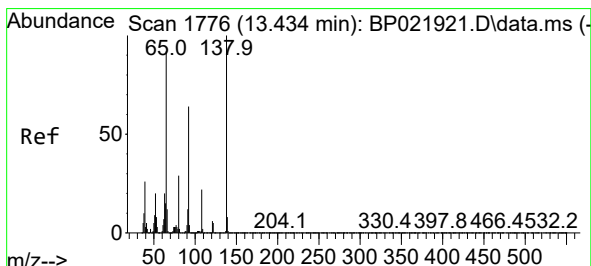
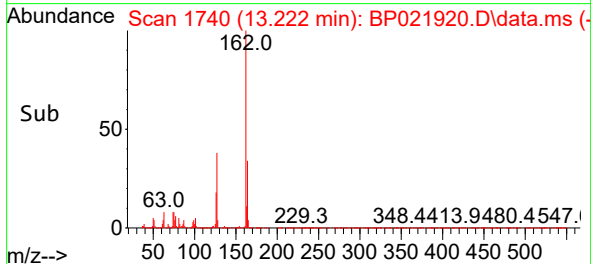
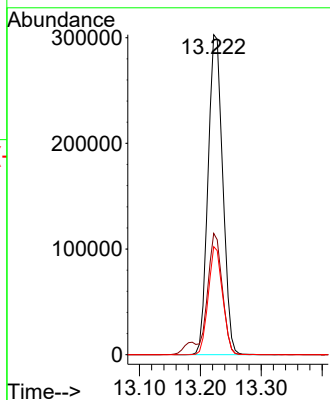
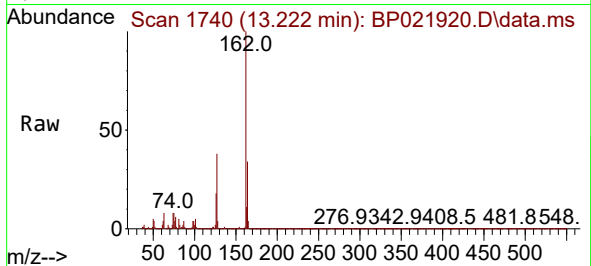




#47
2-Chloronaphthalene
Concen: 20.330 ng
RT: 13.222 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

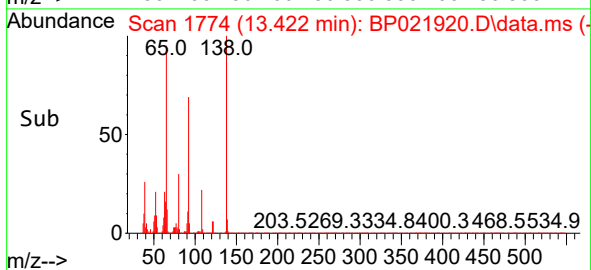
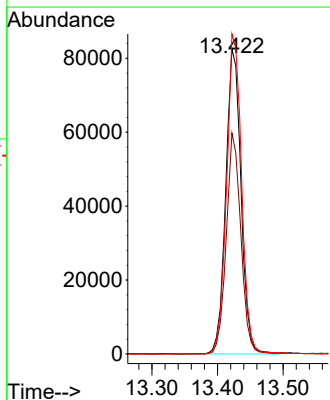
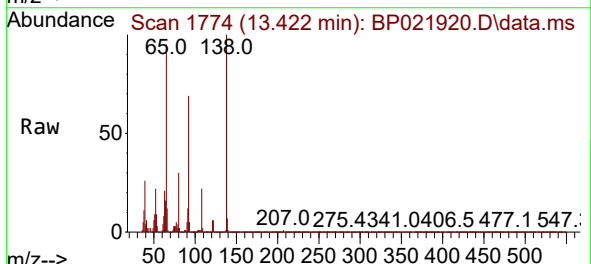
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

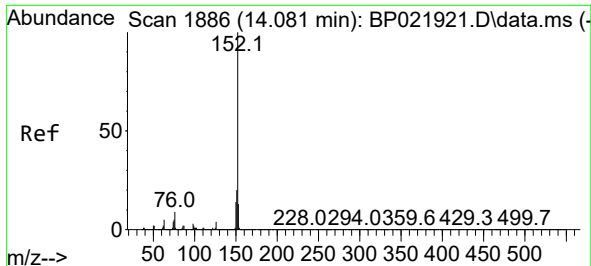
Tgt Ion:162 Resp: 507310
Ion Ratio Lower Upper
162 100
127 37.9 29.4 44.2
164 33.7 26.3 39.5



#48
2-Nitroaniline
Concen: 15.271 ng
RT: 13.422 min Scan# 1774
Delta R.T. -0.012 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion: 65 Resp: 132855
Ion Ratio Lower Upper
65 100
92 72.4 55.8 83.6
138 104.9 87.2 130.8

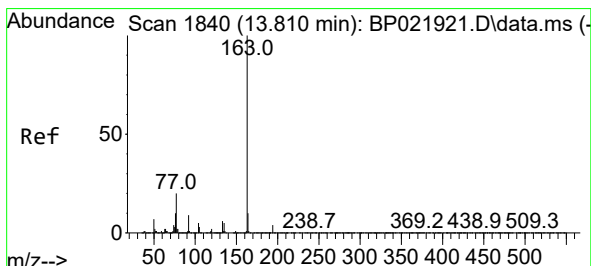
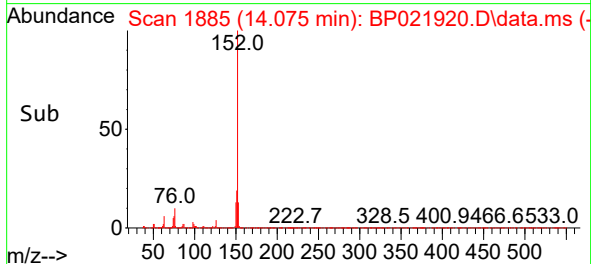
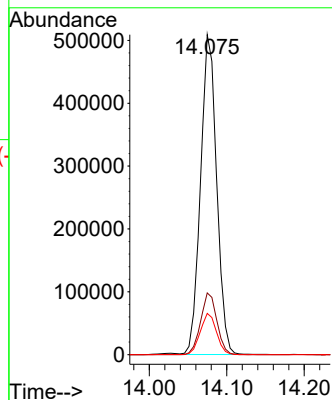
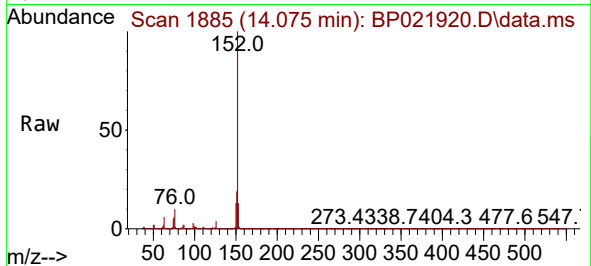




#49
Acenaphthylene
Concen: 19.900 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

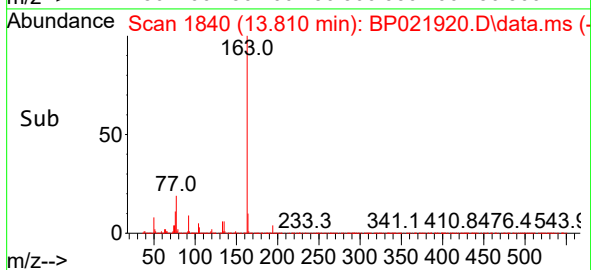
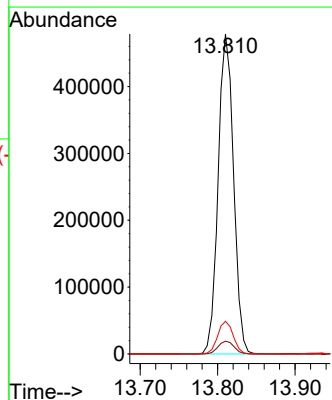
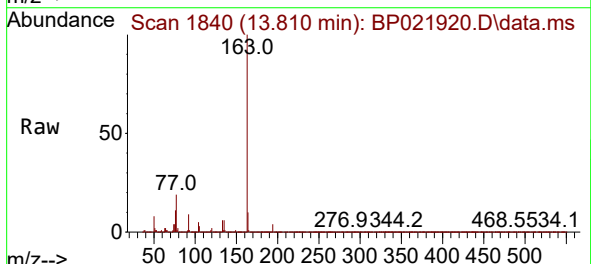
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

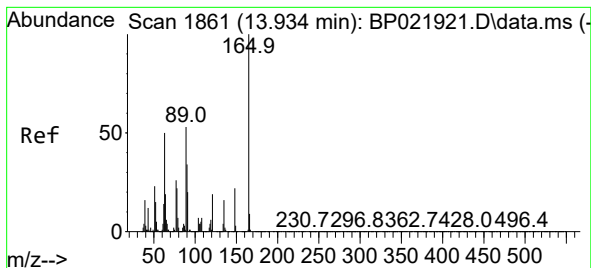
Tgt Ion:152 Resp: 734795
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.8
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 20.900 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:163 Resp: 662215
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.1 12.1

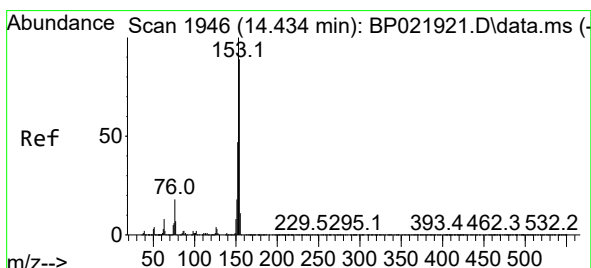
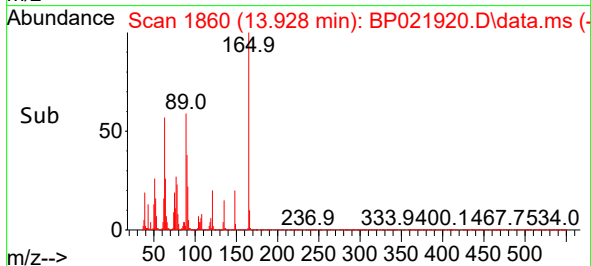
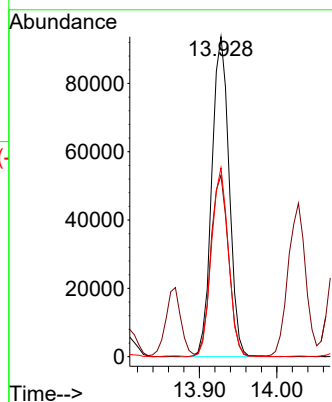
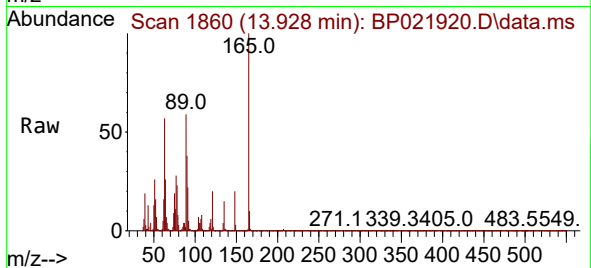




#51
2,6-Dinitrotoluene
Concen: 20.727 ng
RT: 13.928 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

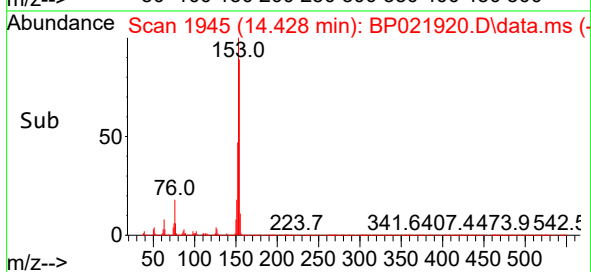
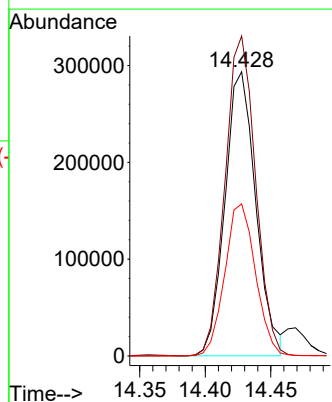
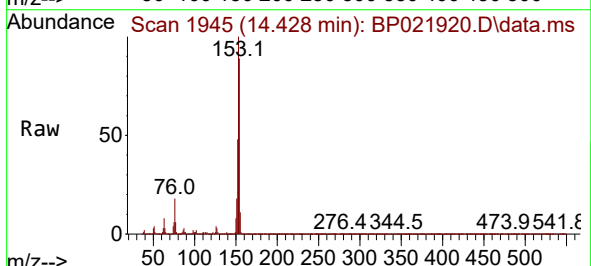
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

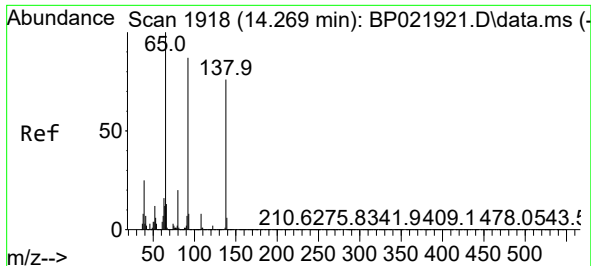
Tgt Ion:165 Resp: 145234
Ion Ratio Lower Upper
165 100
63 56.6 43.6 65.4
89 59.0 42.7 64.1



#52
Acenaphthene
Concen: 20.185 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:154 Resp: 481869
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.2
152 53.5 42.8 64.2

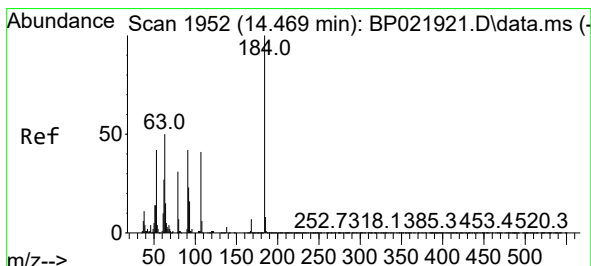
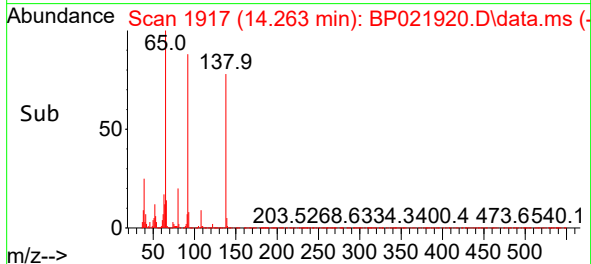
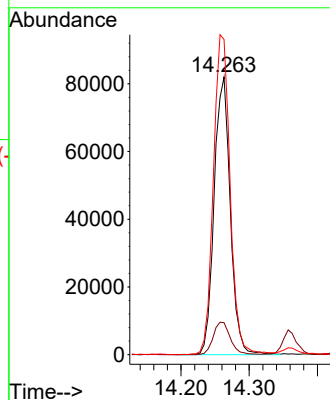
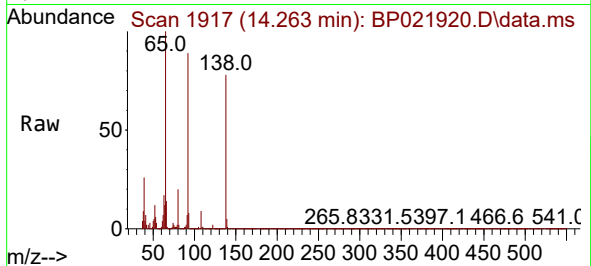




#53
3-Nitroaniline
Concen: 18.800 ng
RT: 14.263 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

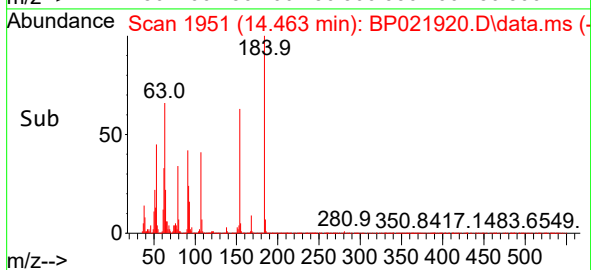
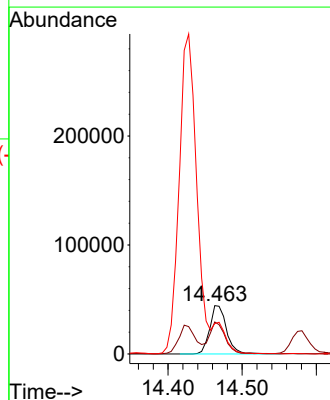
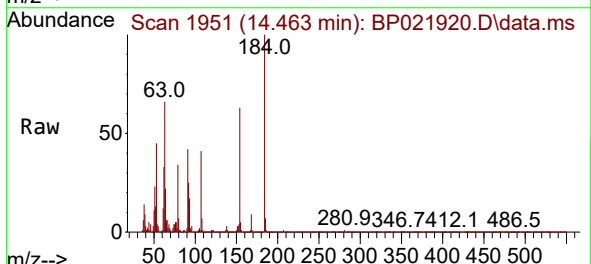
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

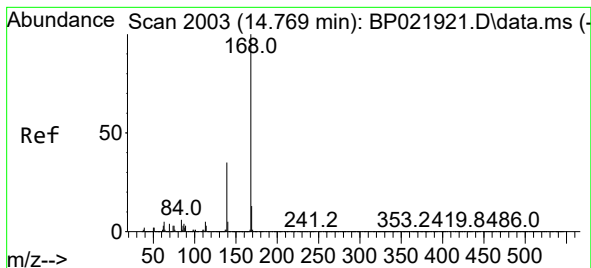
Tgt Ion:138 Resp: 135258
Ion Ratio Lower Upper
138 100
108 11.5 8.8 13.2
92 113.5 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 20.853 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:184 Resp: 69634
Ion Ratio Lower Upper
184 100
63 66.0 49.0 73.6
154 62.9 50.2 75.4





#55

Dibenzenofuran

Concen: 21.526 ng

RT: 14.769 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

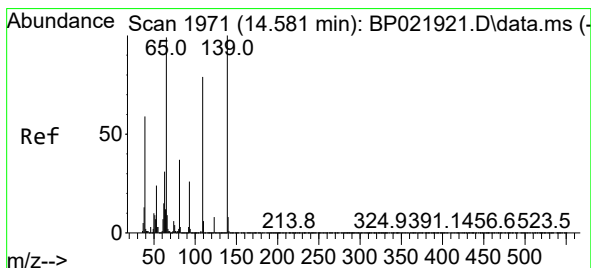
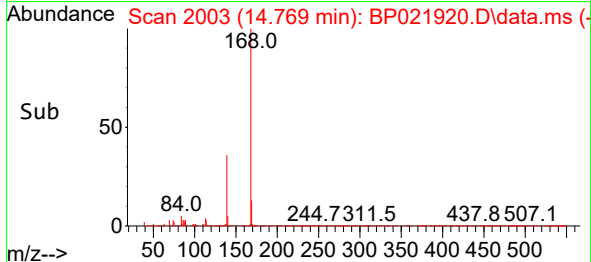
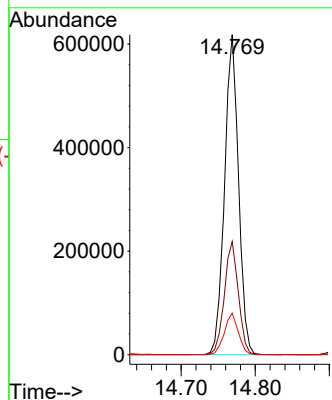
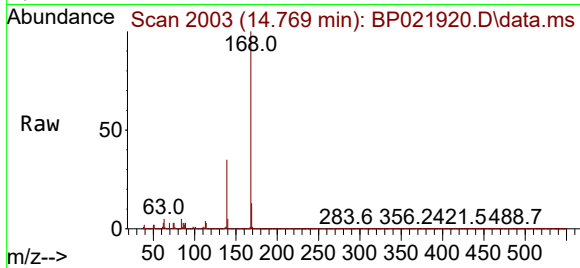
Tgt Ion:168 Resp: 808377

Ion Ratio Lower Upper

168 100

139 35.3 28.4 42.6

169 13.0 10.6 16.0



#56

4-Nitrophenol

Concen: 18.686 ng

RT: 14.575 min Scan# 1970

Delta R.T. -0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

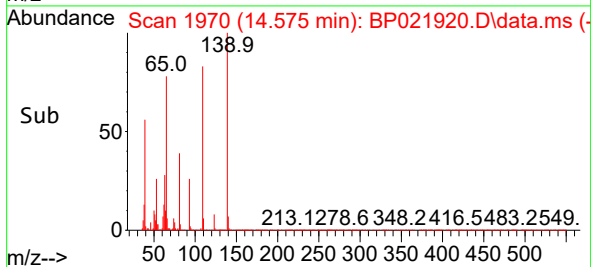
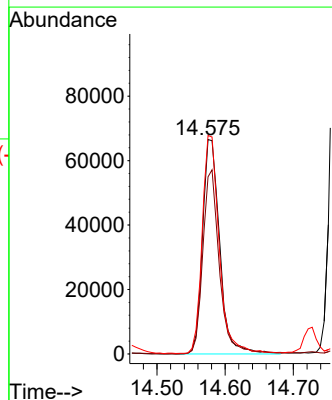
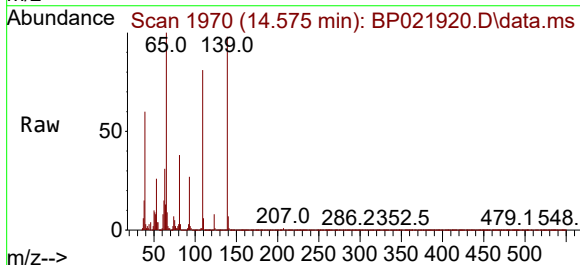
Tgt Ion:139 Resp: 116601

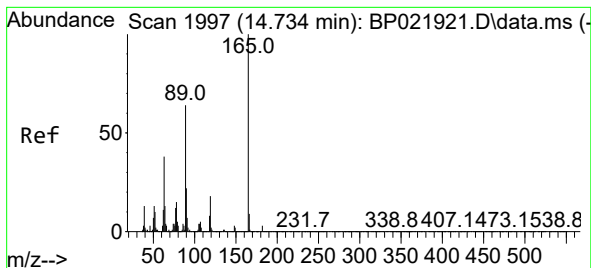
Ion Ratio Lower Upper

139 100

109 82.6 59.1 99.1

65 101.9 79.3 119.3

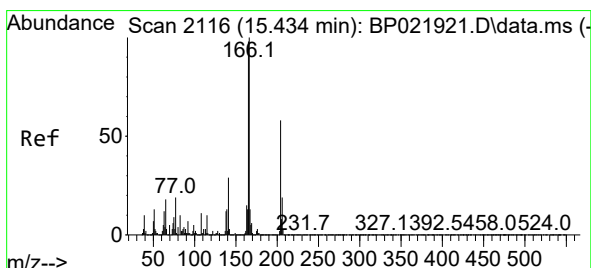
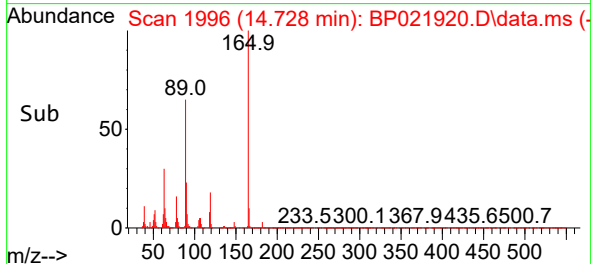
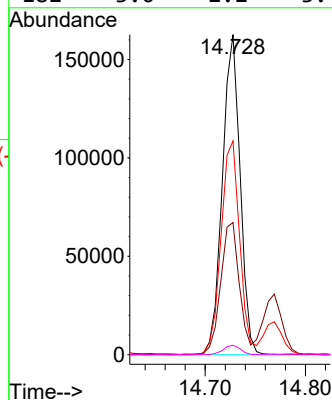
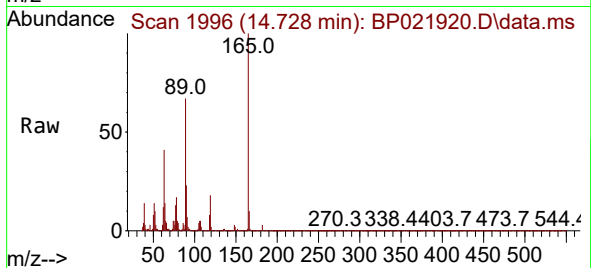




#57
2,4-Dinitrotoluene
Concen: 20.716 ng
RT: 14.728 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

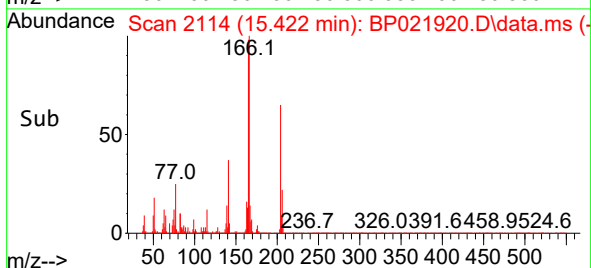
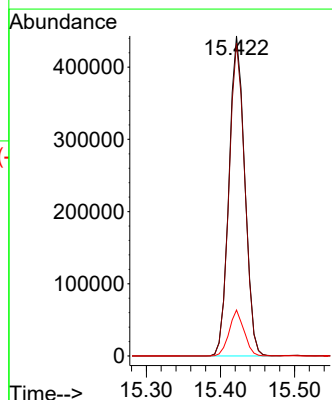
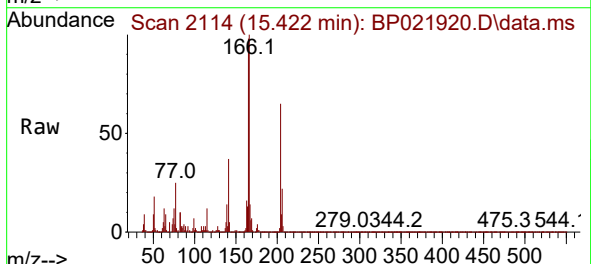
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

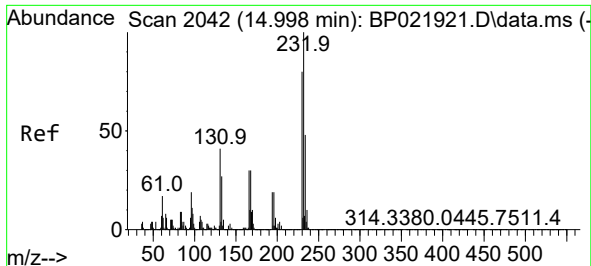
Tgt Ion:165 Resp: 200150
Ion Ratio Lower Upper
165 100
63 41.3 30.9 46.3
89 66.8 51.0 76.4
182 3.0 2.2 3.4



#58
Fluorene
Concen: 21.130 ng
RT: 15.422 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:166 Resp: 653941
Ion Ratio Lower Upper
166 100
165 97.8 78.0 117.0
167 14.4 10.6 16.0

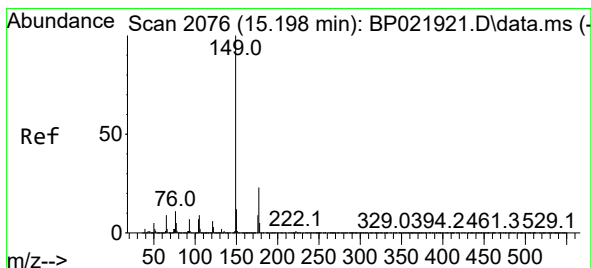
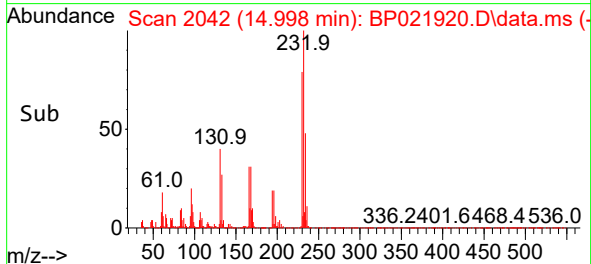
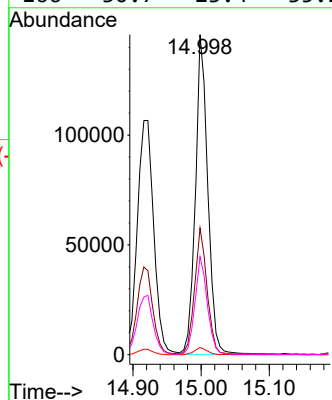
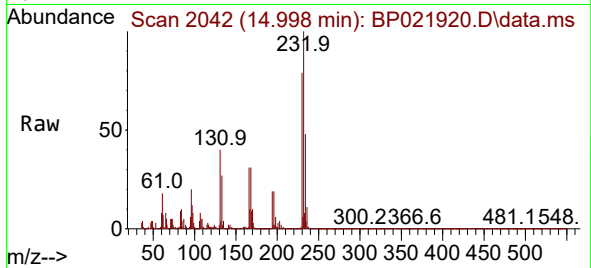




#59
2,3,4,6-Tetrachlorophenol
Concen: 23.431 ng
RT: 14.998 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

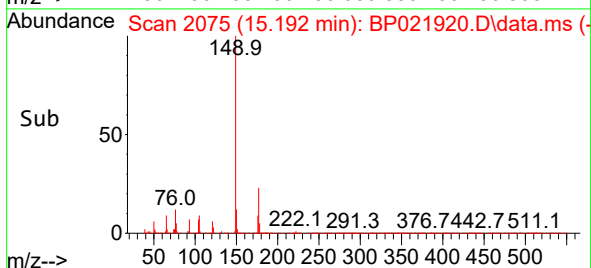
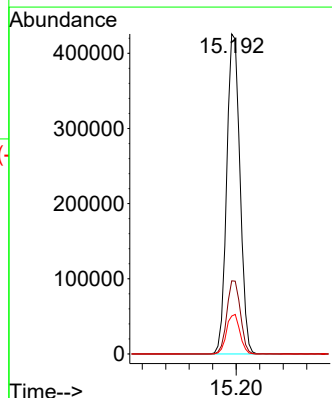
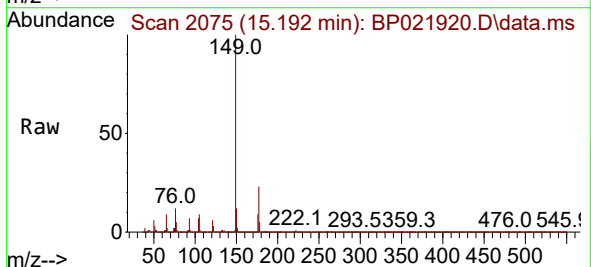
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

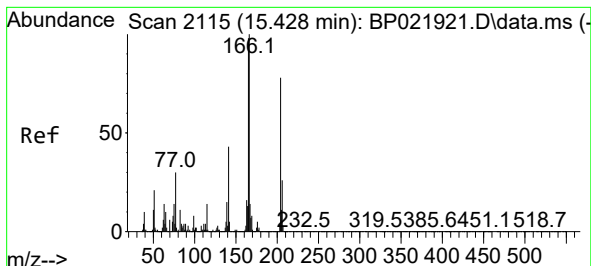
Tgt Ion:232	Resp:	183002
Ion Ratio	Lower	Upper
232	100	
131	39.4	31.0 46.4
130	2.3	1.8 2.6
166	30.7	23.4 35.2



#60
Diethylphthalate
Concen: 20.206 ng
RT: 15.192 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:149	Resp:	664507
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.2 27.4
150	11.9	9.8 14.8

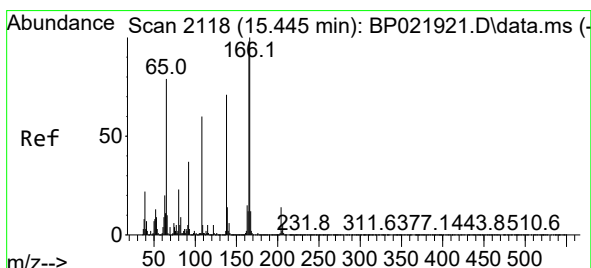
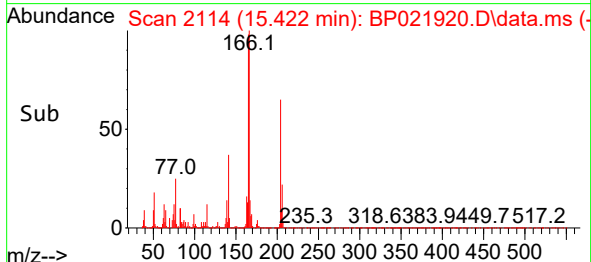
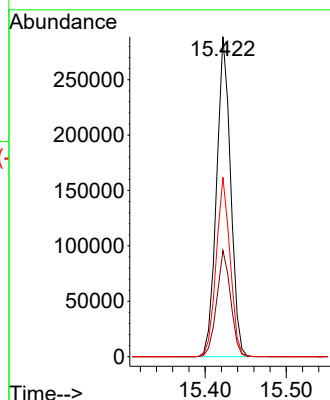
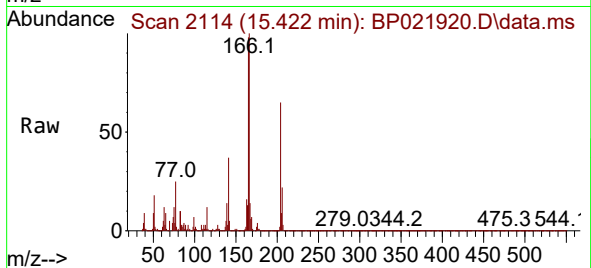




#61
4-Chlorophenyl-phenylether
Concen: 23.190 ng
RT: 15.422 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

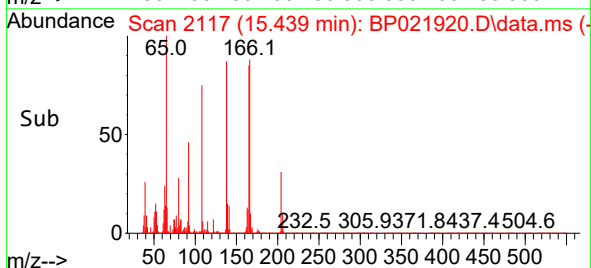
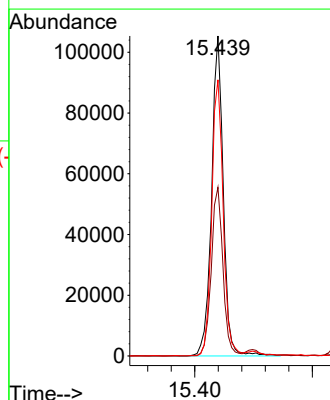
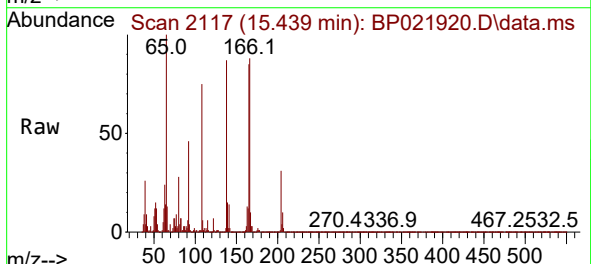
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

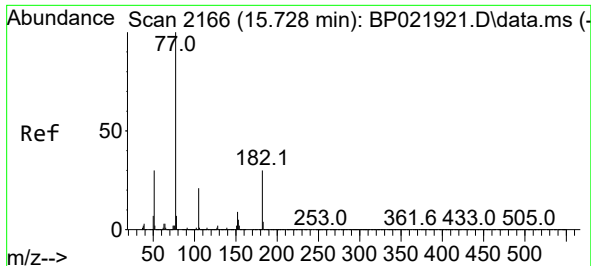
Tgt Ion:204 Resp: 348029
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 56.1 43.7 65.5



#62
4-Nitroaniline
Concen: 18.553 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:138 Resp: 145946
Ion Ratio Lower Upper
138 100
92 52.7 31.3 71.3
108 86.3 64.5 104.5

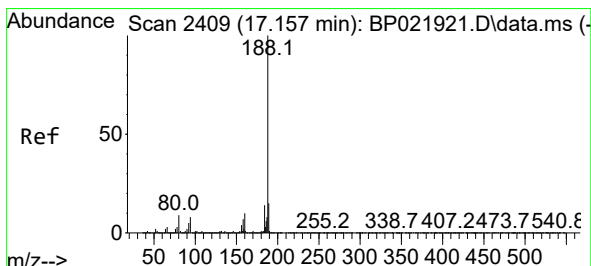
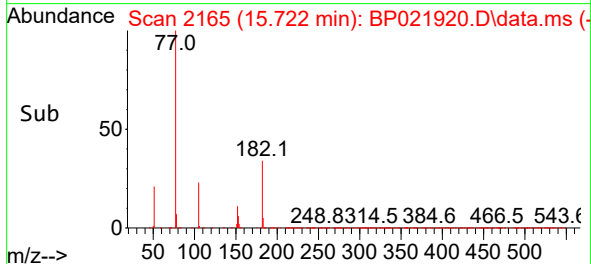
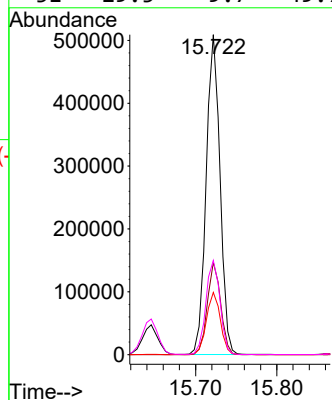
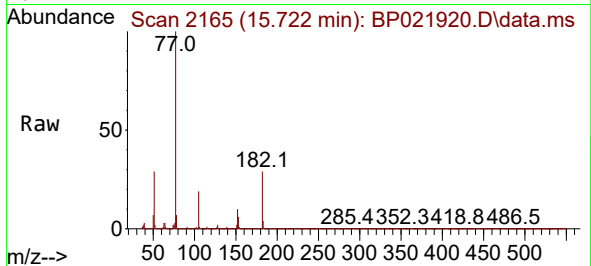




#63
Azobenzene
Concen: 16.232 ng
RT: 15.722 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

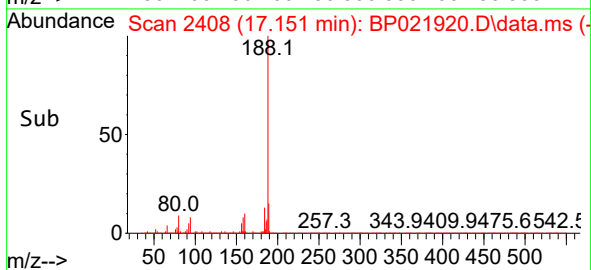
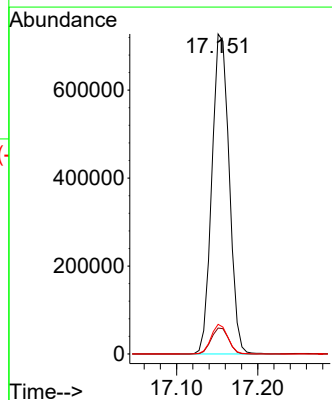
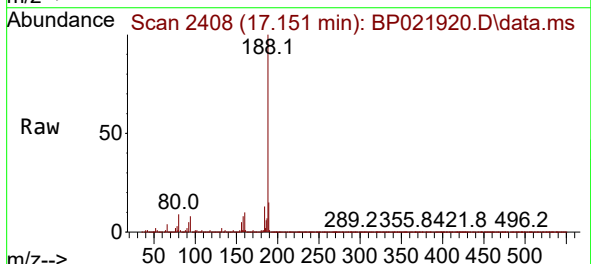
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

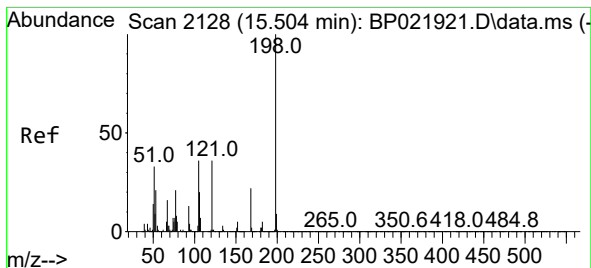
Tgt Ion: 77	Resp: 600684
Ion Ratio	Lower Upper
77 100	
182 28.9	10.3 50.3
105 19.4	0.5 40.5
51 29.5	9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:188	Resp: 1077275		
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.4
80	9.3	7.1	10.7

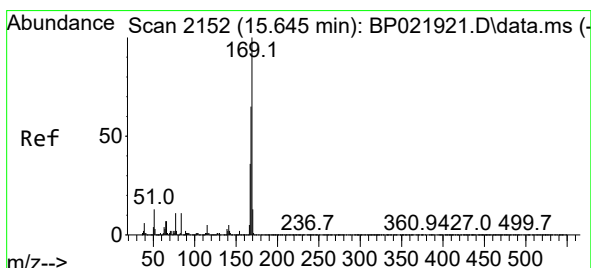
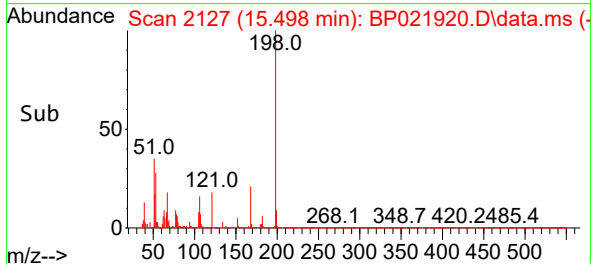
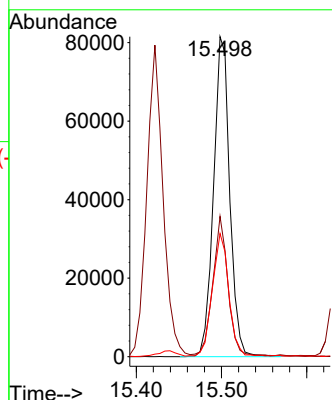
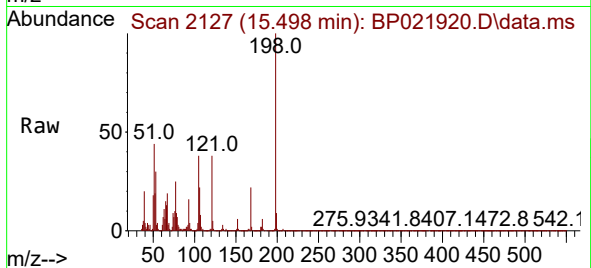




#65
4,6-Dinitro-2-methylphenol
Concen: 21.420 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

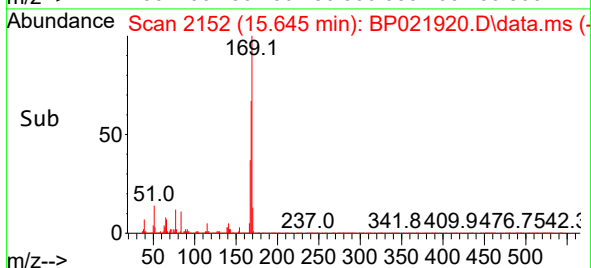
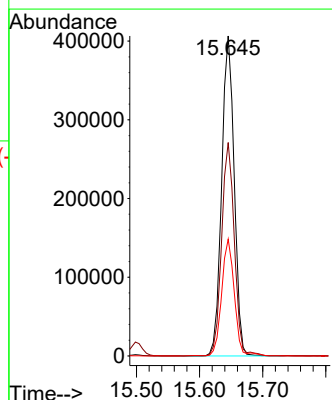
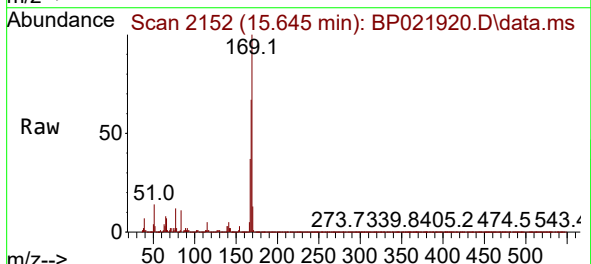
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

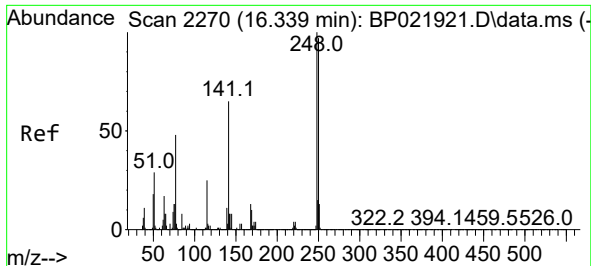
Tgt Ion:198 Resp: 107923
Ion Ratio Lower Upper
198 100
51 43.9 16.3 56.3
105 38.5 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 20.328 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:169 Resp: 560660
Ion Ratio Lower Upper
169 100
168 66.7 52.4 78.6
167 36.5 29.0 43.4

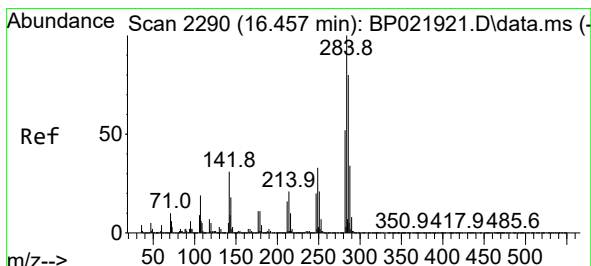
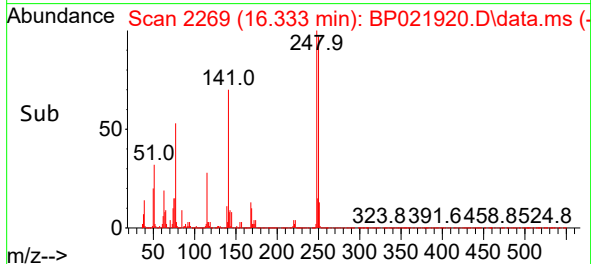
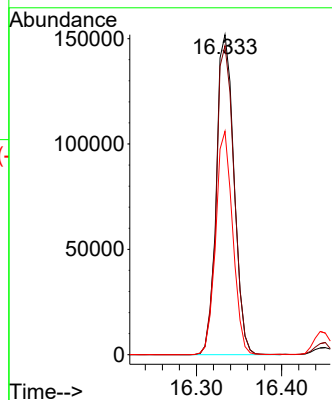
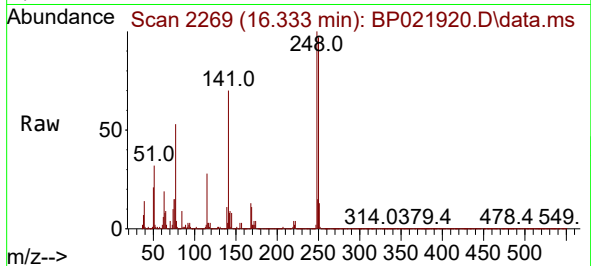




#67
4-Bromophenyl-phenylether
Concen: 21.579 ng
RT: 16.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

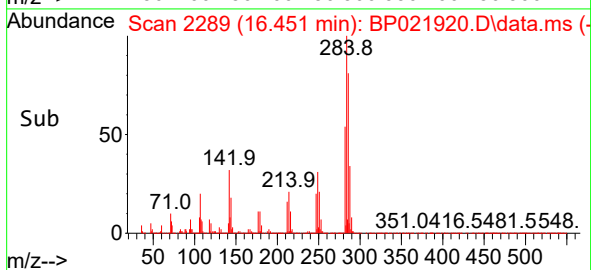
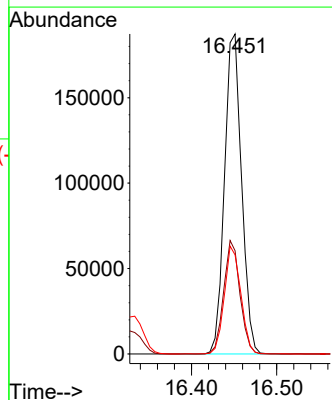
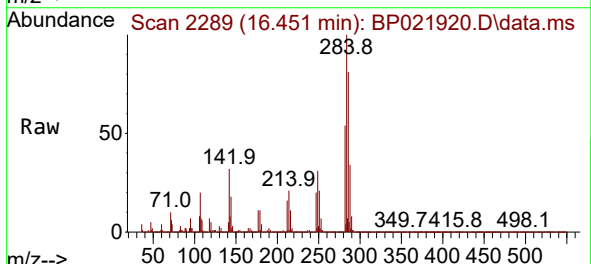
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

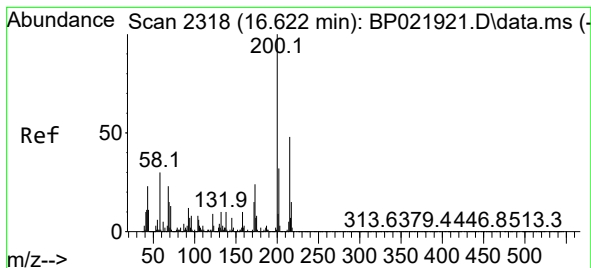
Tgt Ion:248 Resp: 219098
Ion Ratio Lower Upper
248 100
250 96.5 77.9 116.9
141 69.8 52.2 78.4



#68
Hexachlorobenzene
Concen: 21.437 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:284 Resp: 259967
Ion Ratio Lower Upper
284 100
142 32.3 25.0 37.4
249 30.9 26.1 39.1





#69

Atrazine

Concen: 26.078 ng

RT: 16.622 min Scan# 210948

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

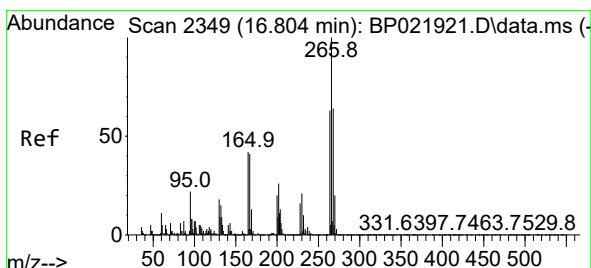
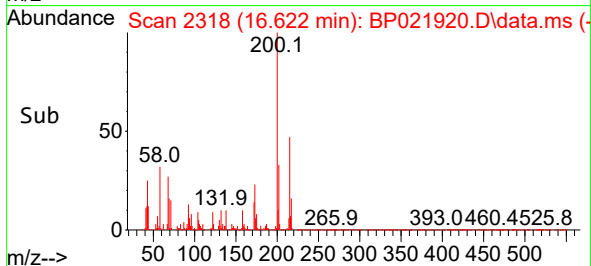
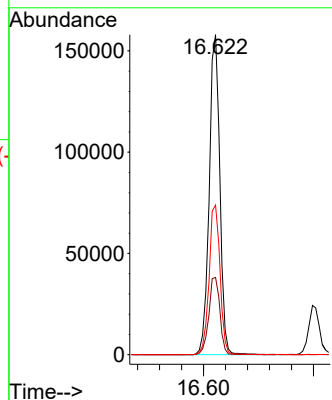
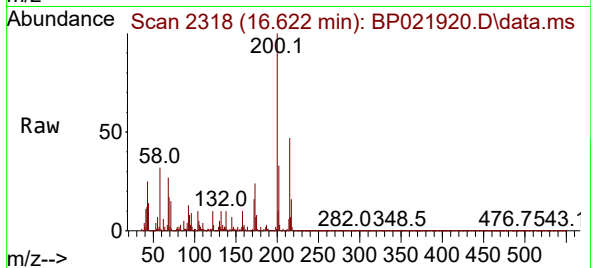
Tgt Ion:200 Resp: 210948

Ion Ratio Lower Upper

200 100

173 24.2 4.4 44.4

215 46.7 28.3 68.3



#70

Pentachlorophenol

Concen: 22.202 ng

RT: 16.804 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

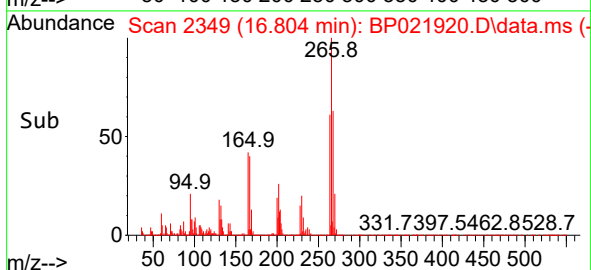
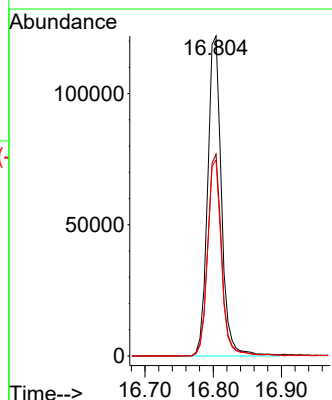
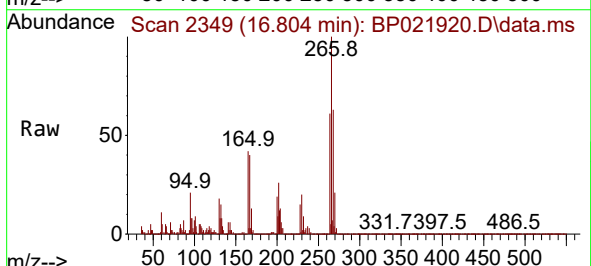
Tgt Ion:266 Resp: 172158

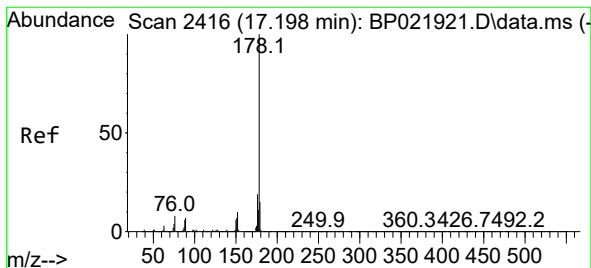
Ion Ratio Lower Upper

266 100

268 63.0 50.8 76.2

264 61.2 50.3 75.5

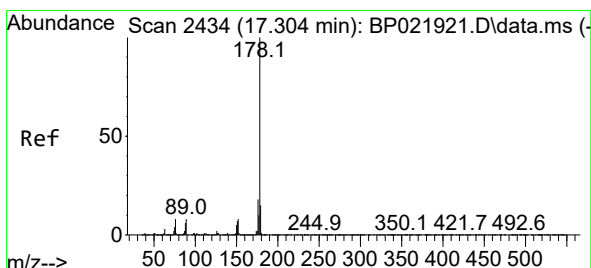
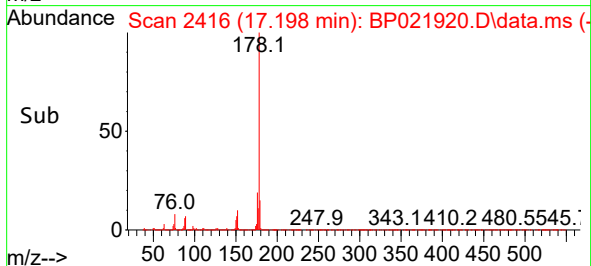
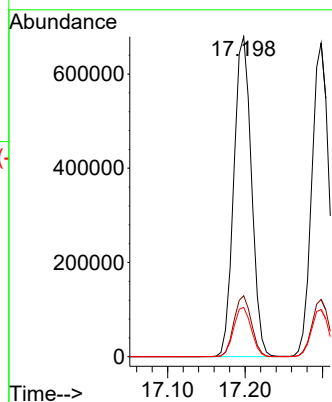
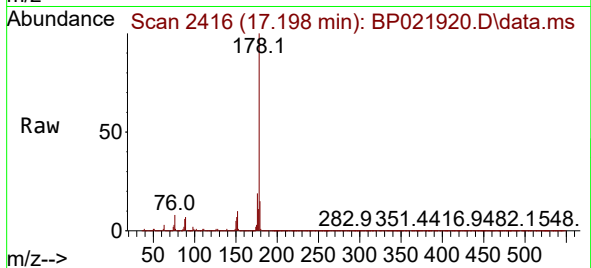




#71
Phenanthrene
Concen: 20.217 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

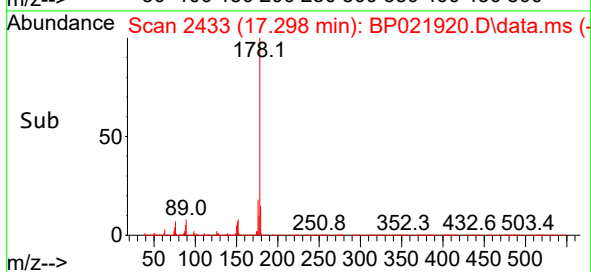
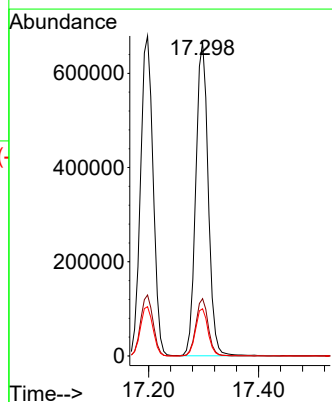
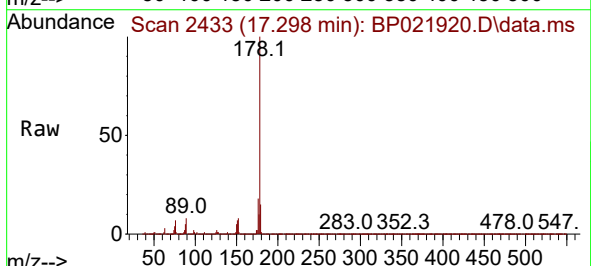
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

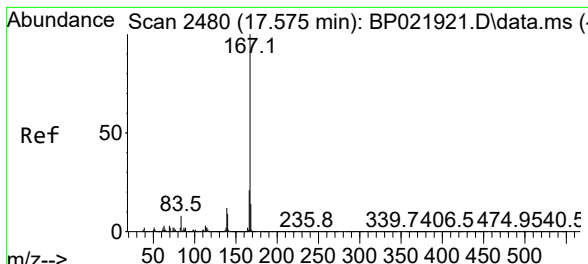
Tgt Ion:178 Resp: 1076686
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.4 12.3 18.5



#72
Anthracene
Concen: 20.128 ng
RT: 17.298 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP021920.D
Acq: 14 Sep 2024 14:22

Tgt Ion:178 Resp: 1043865
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.0 12.4 18.6



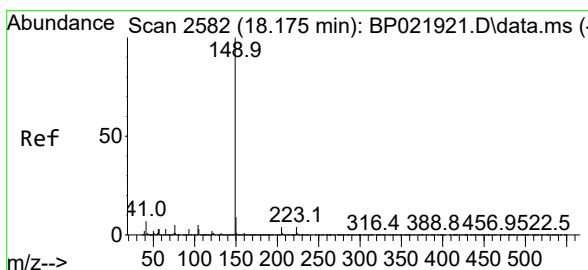
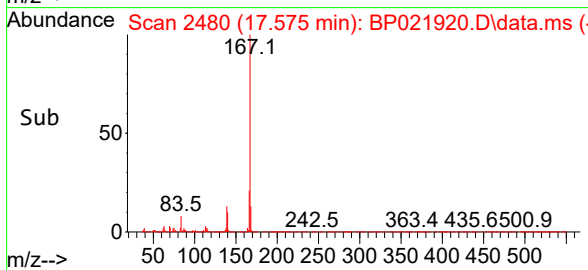
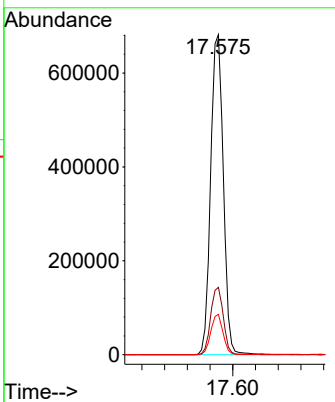
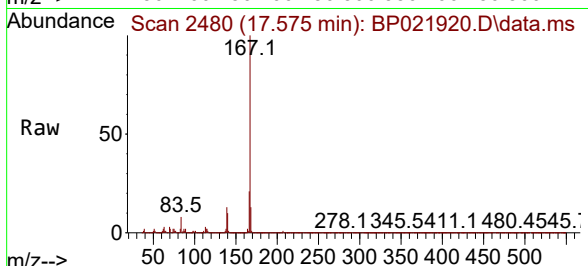


#73
 Carbazole
 Concen: 19.749 ng
 RT: 17.575 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BP021920.D
 Acq: 14 Sep 2024 14:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:167 Resp: 1051413

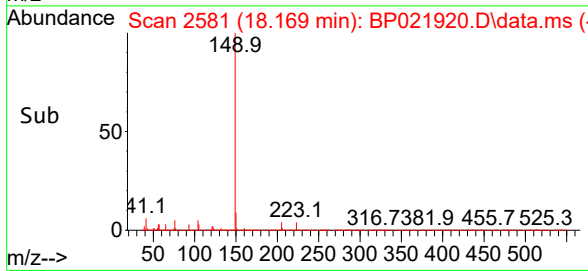
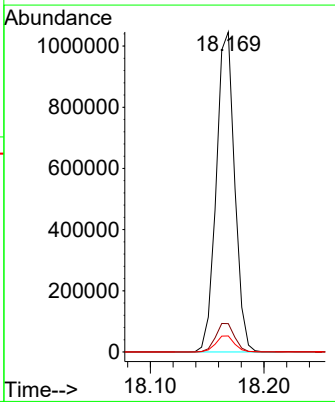
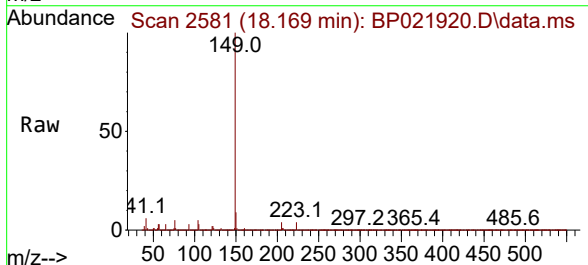
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.6	9.8	14.6

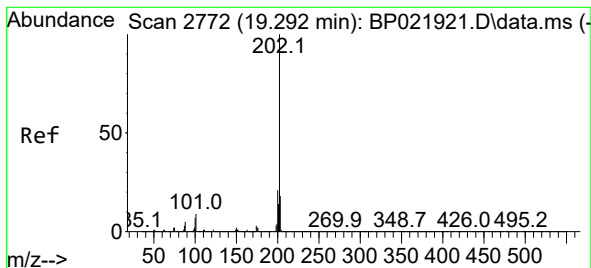


#74
 Di-n-butylphthalate
 Concen: 20.007 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP021920.D
 Acq: 14 Sep 2024 14:22

Tgt Ion:149 Resp: 1178005

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.0	4.1	6.1





#75

Fluoranthene

Concen: 22.302 ng

RT: 19.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

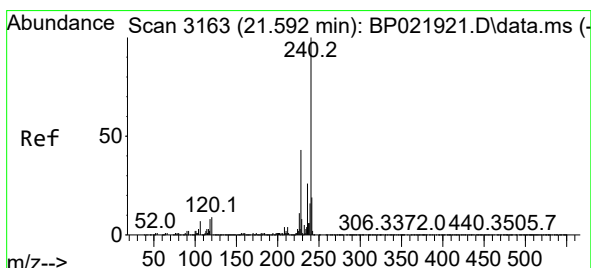
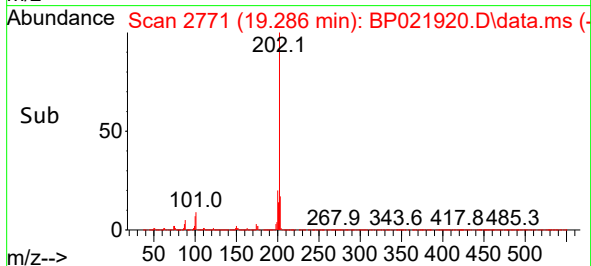
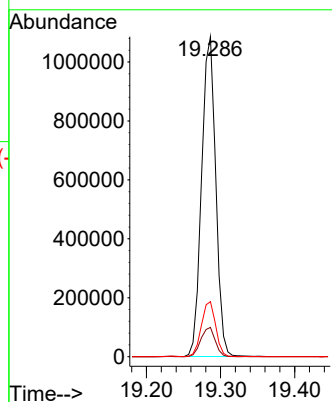
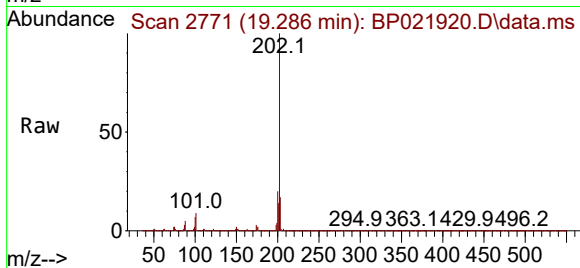
Tgt Ion:202 Resp: 1437986

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.4

203 17.2 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3161

Delta R.T. -0.012 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

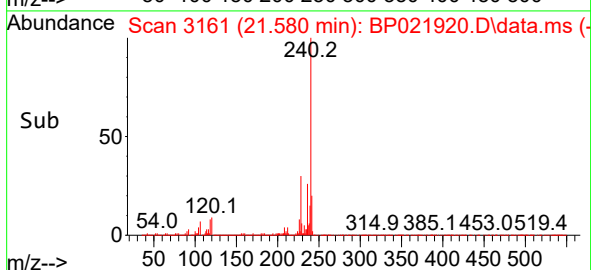
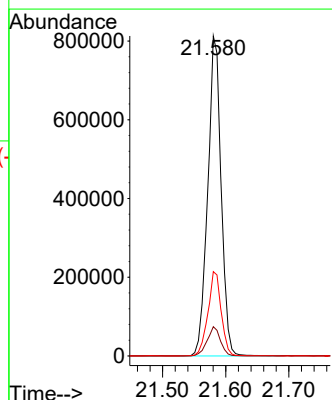
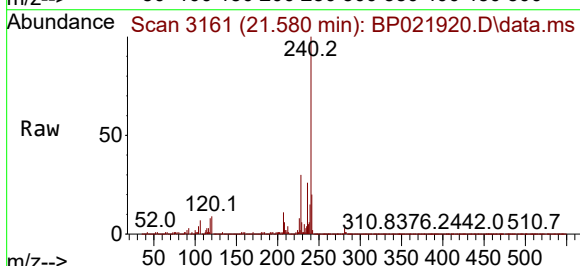
Tgt Ion:240 Resp: 1197099

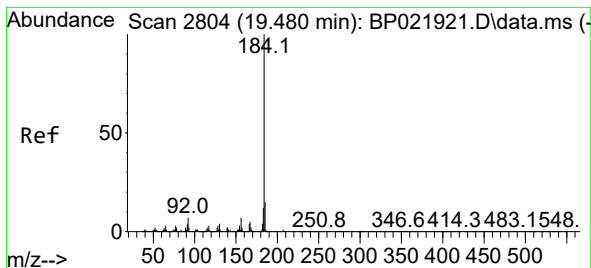
Ion Ratio Lower Upper

240 100

120 9.1 7.0 10.6

236 26.3 20.6 30.8





#77

Benzidine

Concen: 26.324 ng

RT: 19.486 min Scan# 2804

Delta R.T. 0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

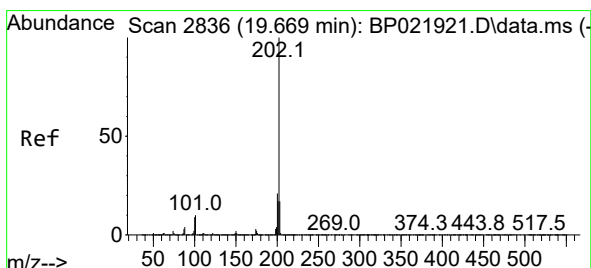
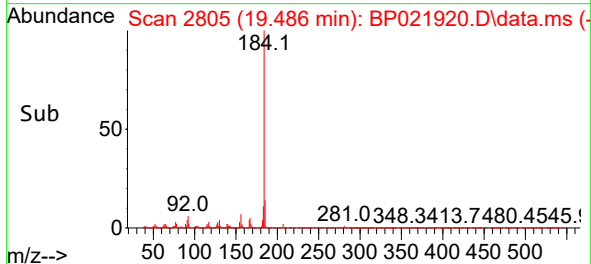
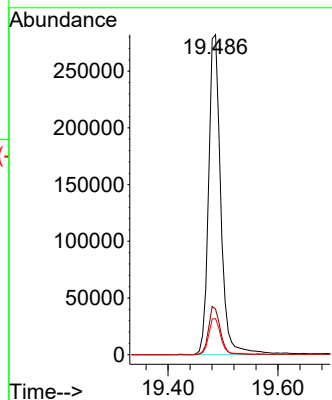
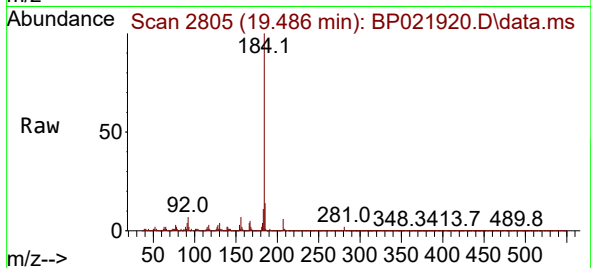
Tgt Ion:184 Resp: 434283

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.8

183 11.3 9.3 13.9



#78

Pyrene

Concen: 20.115 ng

RT: 19.663 min Scan# 2835

Delta R.T. -0.006 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

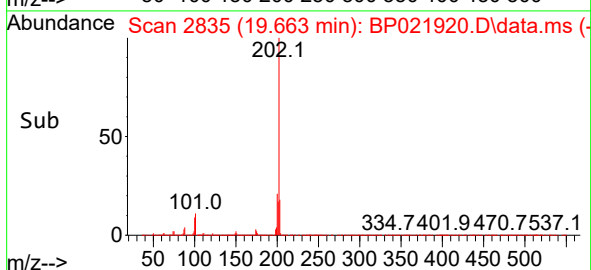
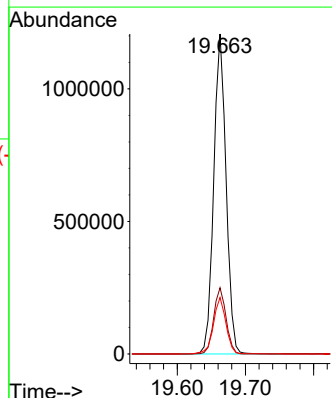
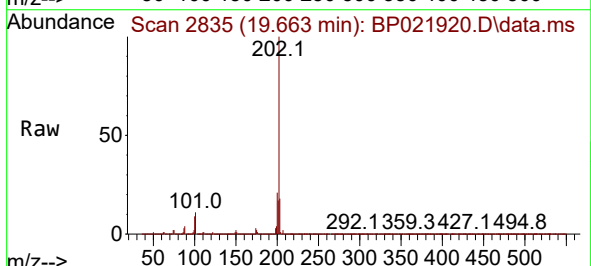
Tgt Ion:202 Resp: 1519619

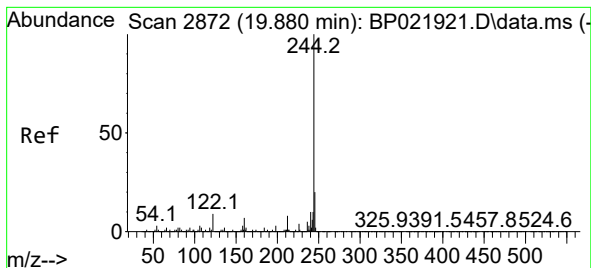
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 42.875 ng

RT: 19.880 min Scan# 2872

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

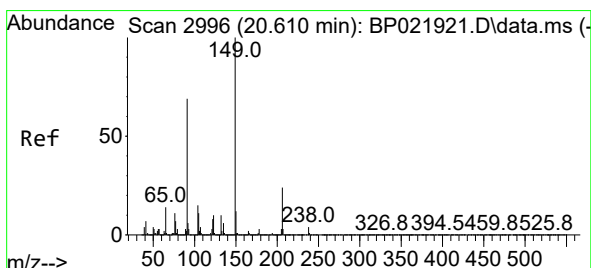
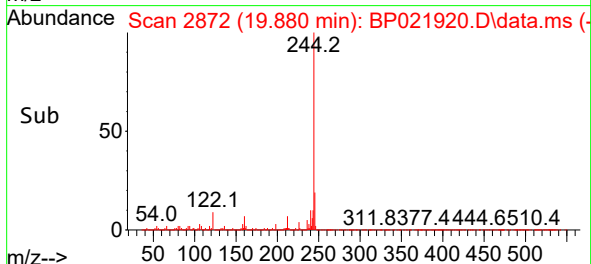
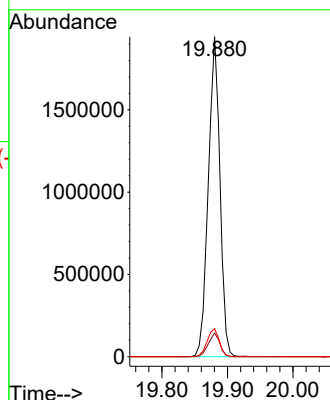
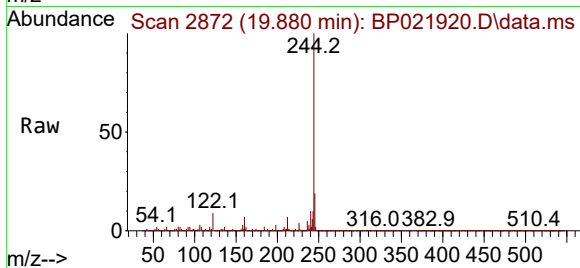
Tgt Ion:244 Resp: 2403324

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 8.7 6.9 10.3



#80

Butylbenzylphthalate

Concen: 17.371 ng

RT: 20.610 min Scan# 2996

Delta R.T. 0.000 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

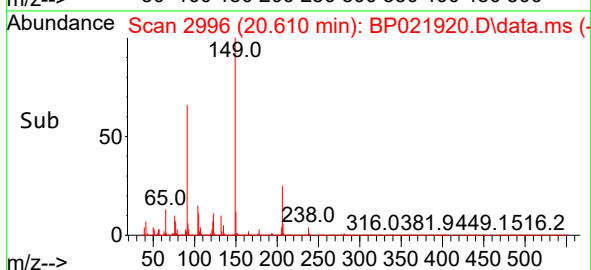
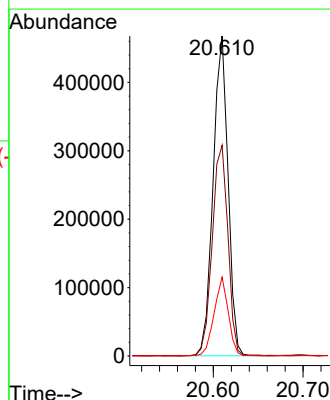
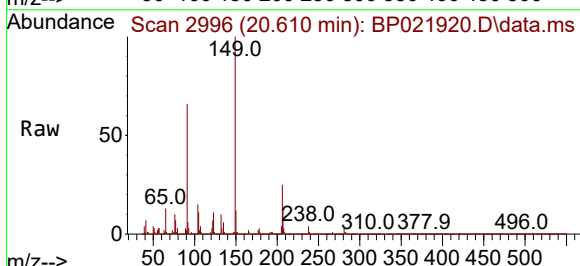
Tgt Ion:149 Resp: 540053

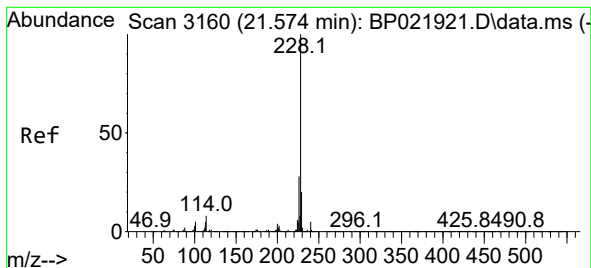
Ion Ratio Lower Upper

149 100

91 65.9 55.2 82.8

206 24.6 18.9 28.3





#81

Benzo(a)anthracene

Concen: 20.558 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.012 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

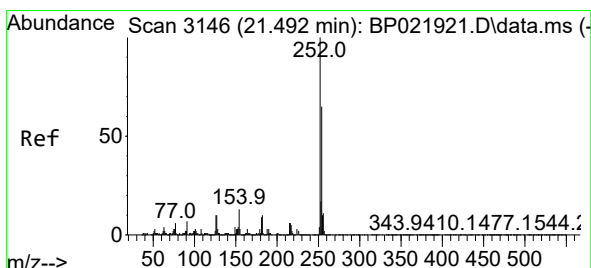
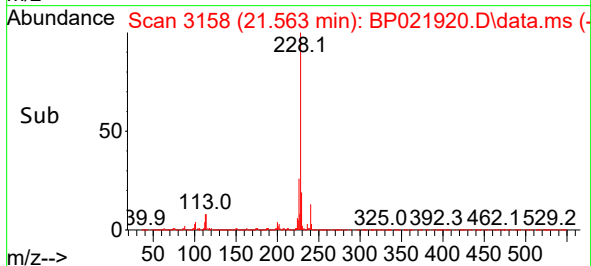
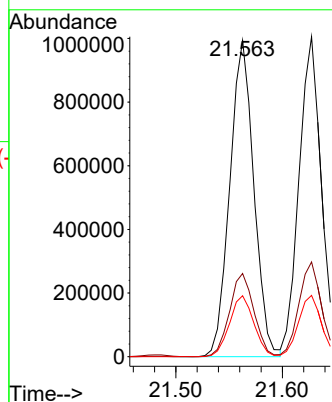
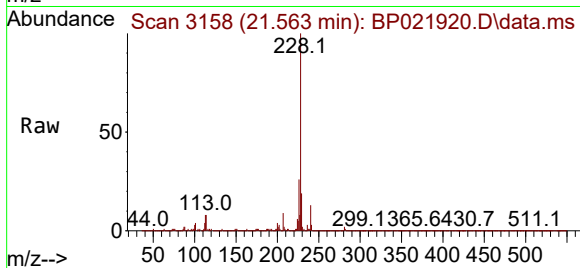
Tgt Ion:228 Resp: 1561395

Ion Ratio Lower Upper

228 100

226 26.3 22.2 33.2

229 19.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 21.890 ng

RT: 21.480 min Scan# 3144

Delta R.T. -0.012 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

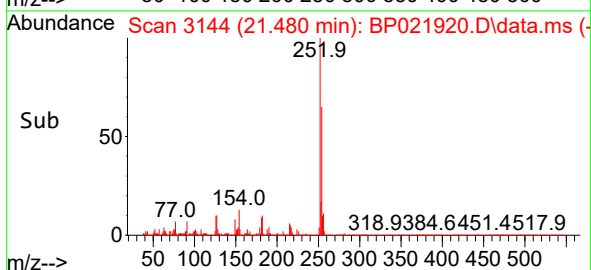
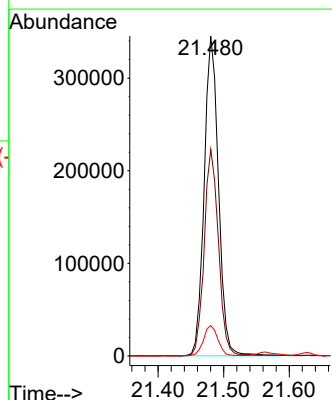
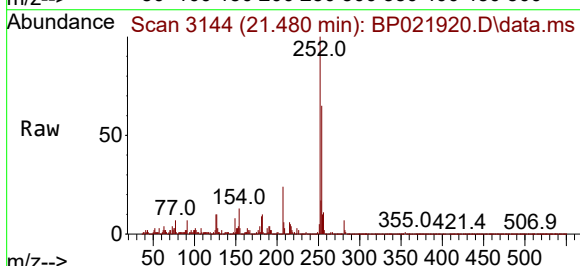
Tgt Ion:252 Resp: 525244

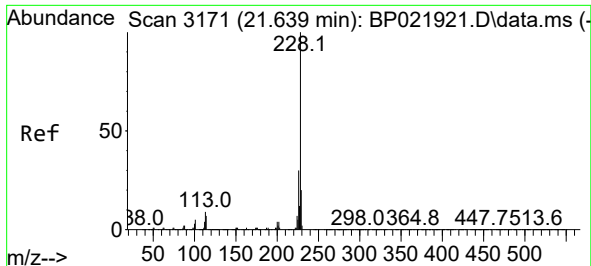
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 9.5 7.8 11.8





#83

Chrysene

Concen: 20.031 ng

RT: 21.627 min Scan# 3169

Delta R.T. -0.012 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

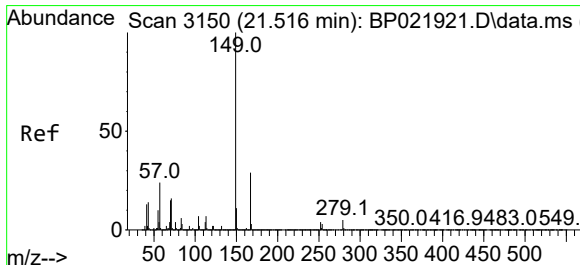
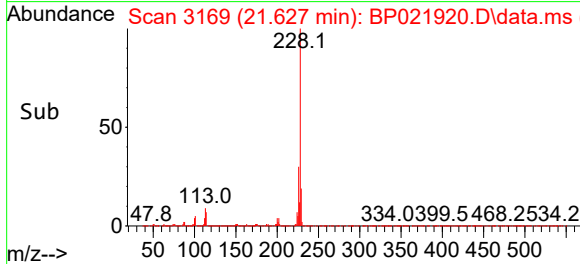
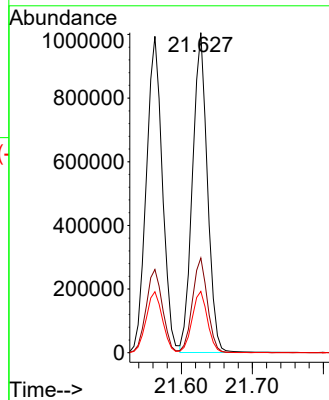
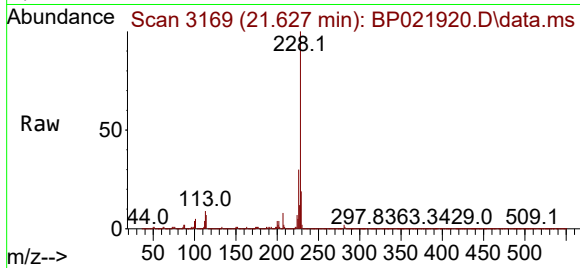
Tgt Ion:228 Resp: 1464542

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

229 19.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.293 ng

RT: 21.498 min Scan# 3147

Delta R.T. -0.018 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

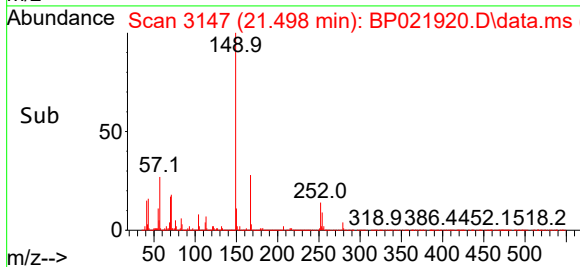
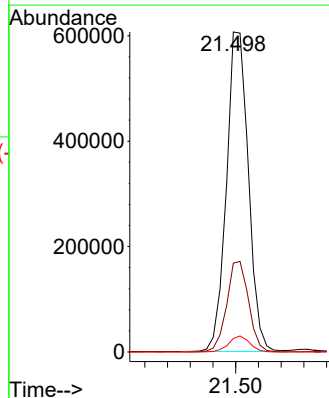
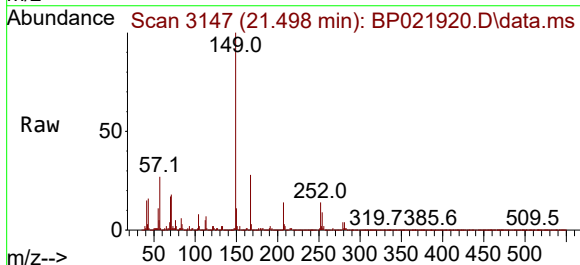
Tgt Ion:149 Resp: 814288

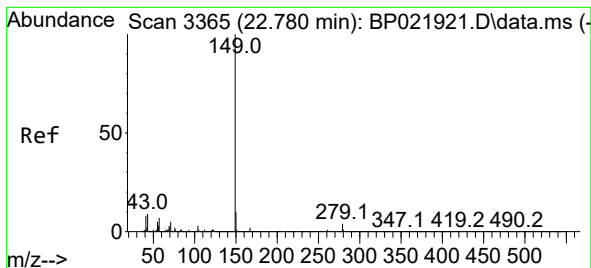
Ion Ratio Lower Upper

149 100

167 27.7 23.1 34.7

279 4.2 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 17.583 ng

RT: 22.763 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

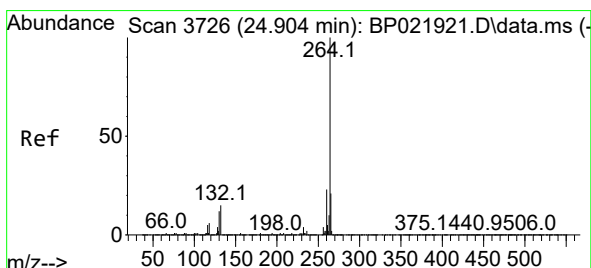
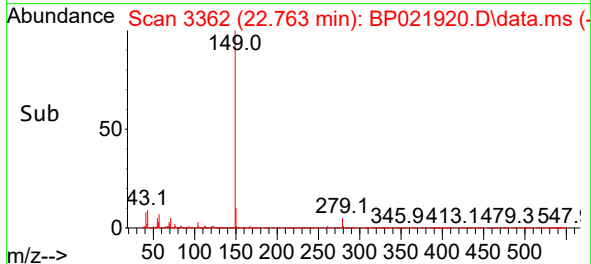
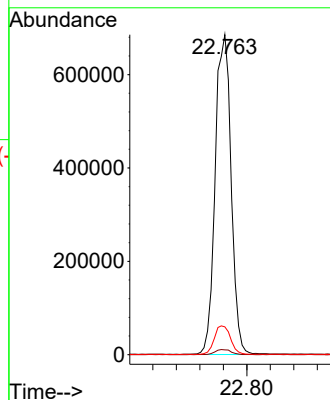
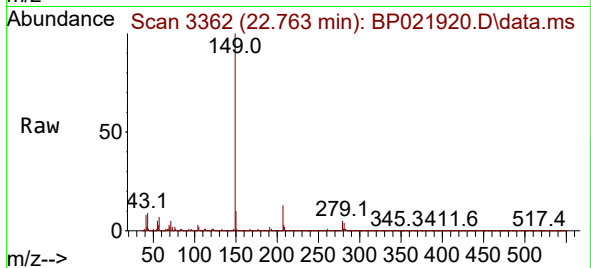
Tgt Ion:149 Resp: 1288555

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.2 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.886 min Scan# 3723

Delta R.T. -0.018 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

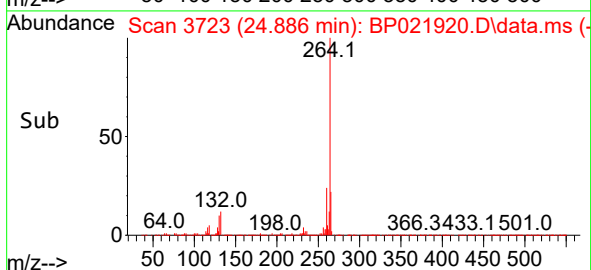
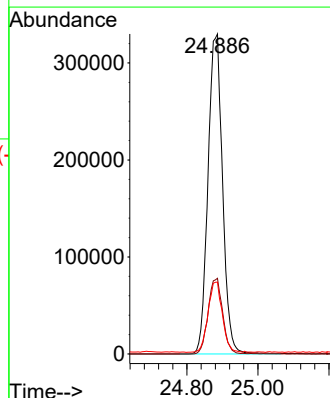
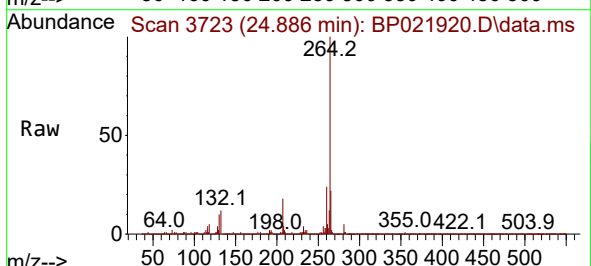
Tgt Ion:264 Resp: 941367

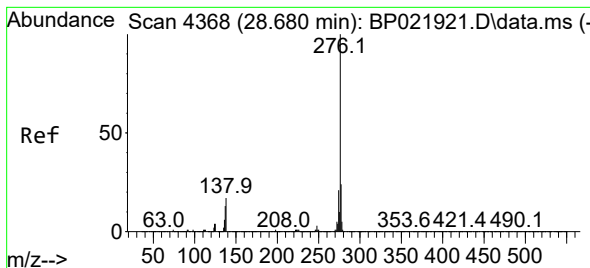
Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 22.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.010 ng

RT: 28.639 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

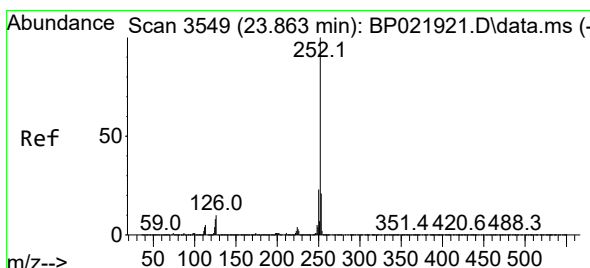
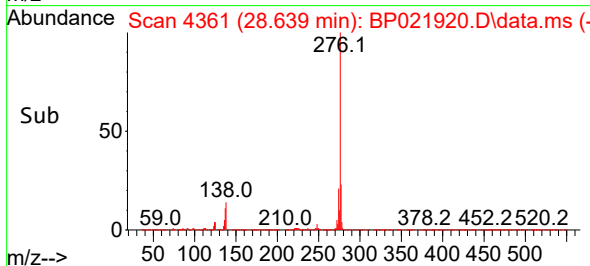
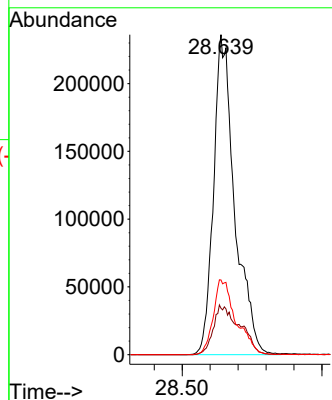
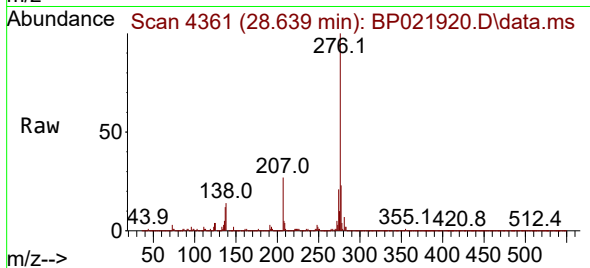
Tgt Ion:276 Resp: 1243597

Ion Ratio Lower Upper

276 100

138 19.3 12.2 18.4#

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 29.837 ng

RT: 23.845 min Scan# 3546

Delta R.T. -0.018 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

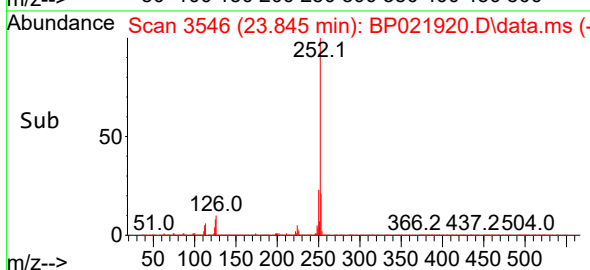
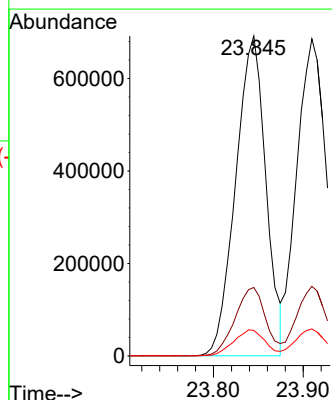
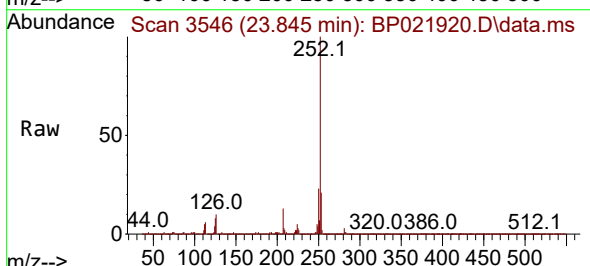
Tgt Ion:252 Resp: 1617599

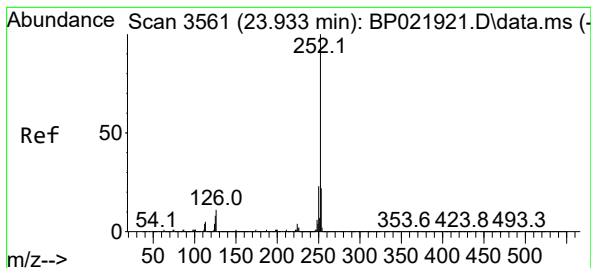
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 8.0 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 30.021 ng

RT: 23.910 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

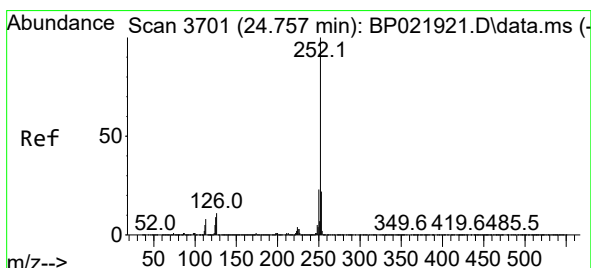
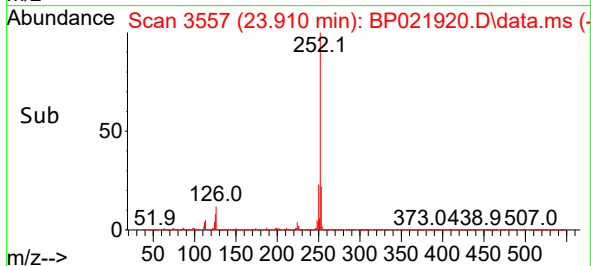
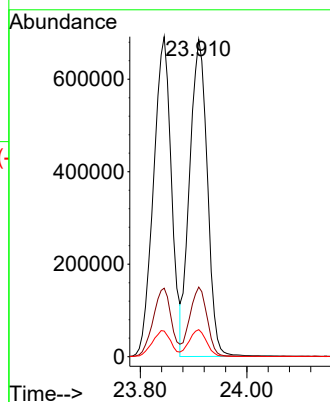
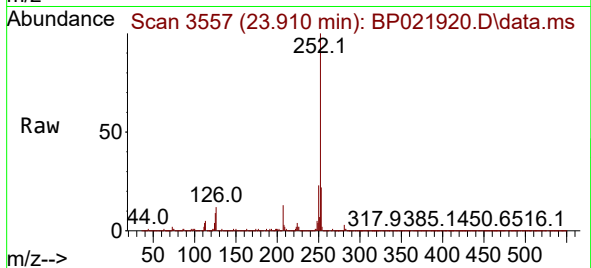
Tgt Ion:252 Resp: 1577944

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.5 6.4 9.6



#90

Benzo(a)pyrene

Concen: 20.977 ng

RT: 24.727 min Scan# 3696

Delta R.T. -0.029 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

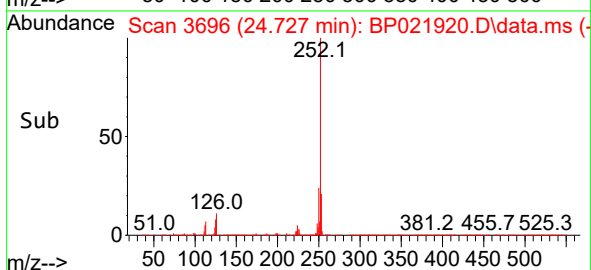
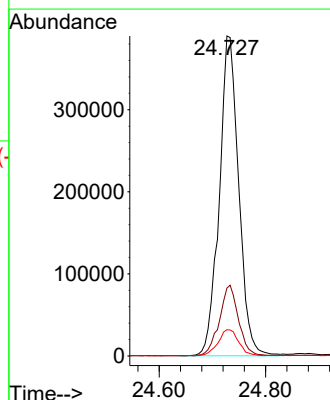
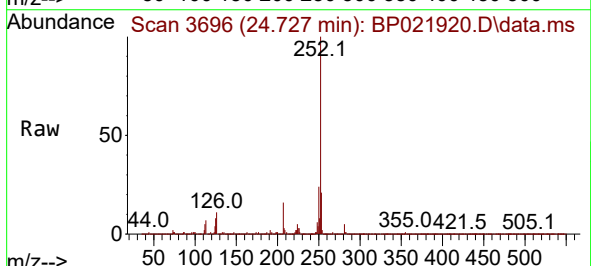
Tgt Ion:252 Resp: 985710

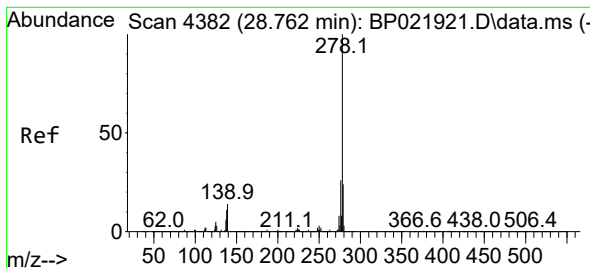
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 8.2 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 21.013 ng

RT: 28.721 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

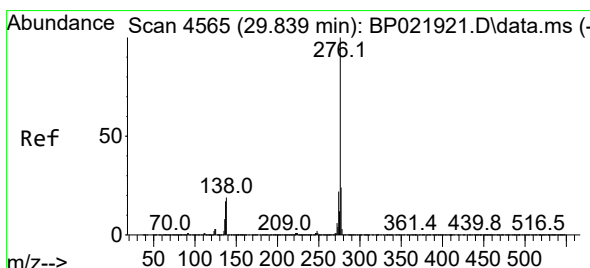
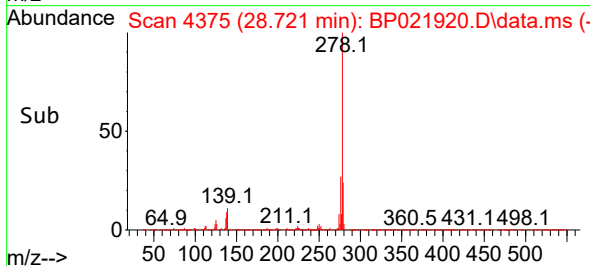
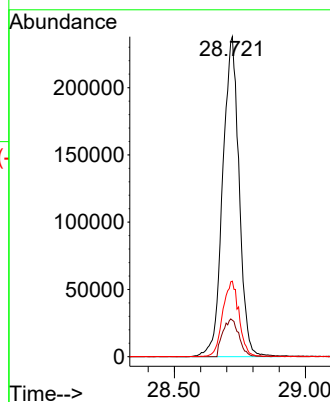
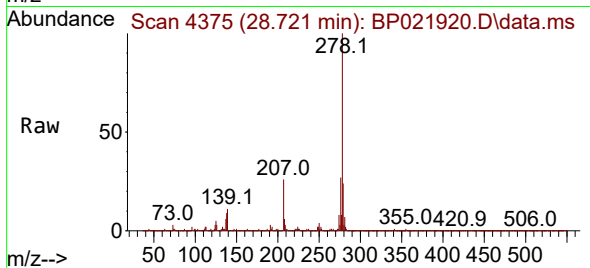
Tgt Ion:278 Resp: 1028111

Ion Ratio Lower Upper

278 100

139 11.4 11.0 16.4

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 21.137 ng

RT: 29.809 min Scan# 4560

Delta R.T. -0.029 min

Lab File: BP021920.D

Acq: 14 Sep 2024 14:22

Tgt Ion:276 Resp: 1084858

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 16.1 15.4 23.2

