

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
 Data File : BP020573.D
 Acq On : 10 Jun 2024 11:51
 Operator : MA/JU
 Sample : PB161394BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161394BS

Quant Time: Jun 10 12:26:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	290955	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	986900	20.000	ng	0.02
39) Acenaphthene-d10	14.398	164	513143	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	995068	20.000	ng	0.00
76) Chrysene-d12	21.674	240	1007135	20.000	ng	0.00
86) Perylene-d12	25.051	264	1173570	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2120422	130.485	ng	0.02
7) Phenol-d6	6.957	99	2512997	109.656	ng	0.02
23) Nitrobenzene-d5	8.922	82	1613640	89.503	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	814708	152.984	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3160901	91.827	ng	0.00
79) Terphenyl-d14	19.945	244	4720792	78.031	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	248495	37.845	ng	96
3) Pyridine	3.728	79	629164	34.080	ng	95
4) n-Nitrosodimethylamine	3.634	42	364612	40.662	ng	99
6) Aniline	7.110	93	504665	21.733	ng	98
8) 2-Chlorophenol	7.346	128	764846	41.986	ng	98
9) Benzaldehyde	6.928	77	443477	30.168	ng	96
10) Phenol	6.981	94	917578	39.088	ng	98
11) bis(2-Chloroethyl)ether	7.204	93	764788	39.505	ng	99
12) 1,3-Dichlorobenzene	7.663	146	913529	42.564	ng	99
13) 1,4-Dichlorobenzene	7.804	146	933243	42.782	ng	98
14) 1,2-Dichlorobenzene	8.122	146	882261	41.908	ng	98
15) Benzyl Alcohol	8.016	79	650980	38.456	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	1080105	37.371	ng	98
17) 2-Methylphenol	8.210	107	592872	37.217	ng	99
18) Hexachloroethane	8.834	117	354189	44.466	ng	99
19) n-Nitroso-di-n-propyla...	8.569	70	542450	34.673	ng	97
20) 3+4-Methylphenols	8.528	107	767653	35.430	ng	97
22) Acetophenone	8.587	105	1115586	45.540	ng	99
24) Nitrobenzene	8.963	77	821656	44.906	ng	99
25) Isophorone	9.487	82	1400654	39.986	ng	99
26) 2-Nitrophenol	9.663	139	380317	52.185	ng	99
27) 2,4-Dimethylphenol	9.728	122	469052	44.323	ng	99
28) bis(2-Chloroethoxy)met...	9.957	93	862049	40.039	ng	99
29) 2,4-Dichlorophenol	10.193	162	627085	44.169	ng	98
30) 1,2,4-Trichlorobenzene	10.410	180	786945	46.690	ng	98
31) Naphthalene	10.593	128	2189314	43.394	ng	100
32) Benzoic acid	9.875	122	396083	40.624	ng	99
33) 4-Chloroaniline	10.704	127	339404	17.390	ng	98
34) Hexachlorobutadiene	10.875	225	505967	47.655	ng	97
35) Caprolactam	11.504	113	185018	35.561	ng	96
36) 4-Chloro-3-methylphenol	11.822	107	629623	37.877	ng	100
37) 2-Methylnaphthalene	12.198	142	1429792	39.550	ng	100
38) 1-Methylnaphthalene	12.416	142	1304837	36.410	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	806051	54.291	ng	99
41) Hexachlorocyclopentadiene	12.540	237	896554	171.823	ng	100
43) 2,4,6-Trichlorophenol	12.810	196	464427	51.749	ng	98

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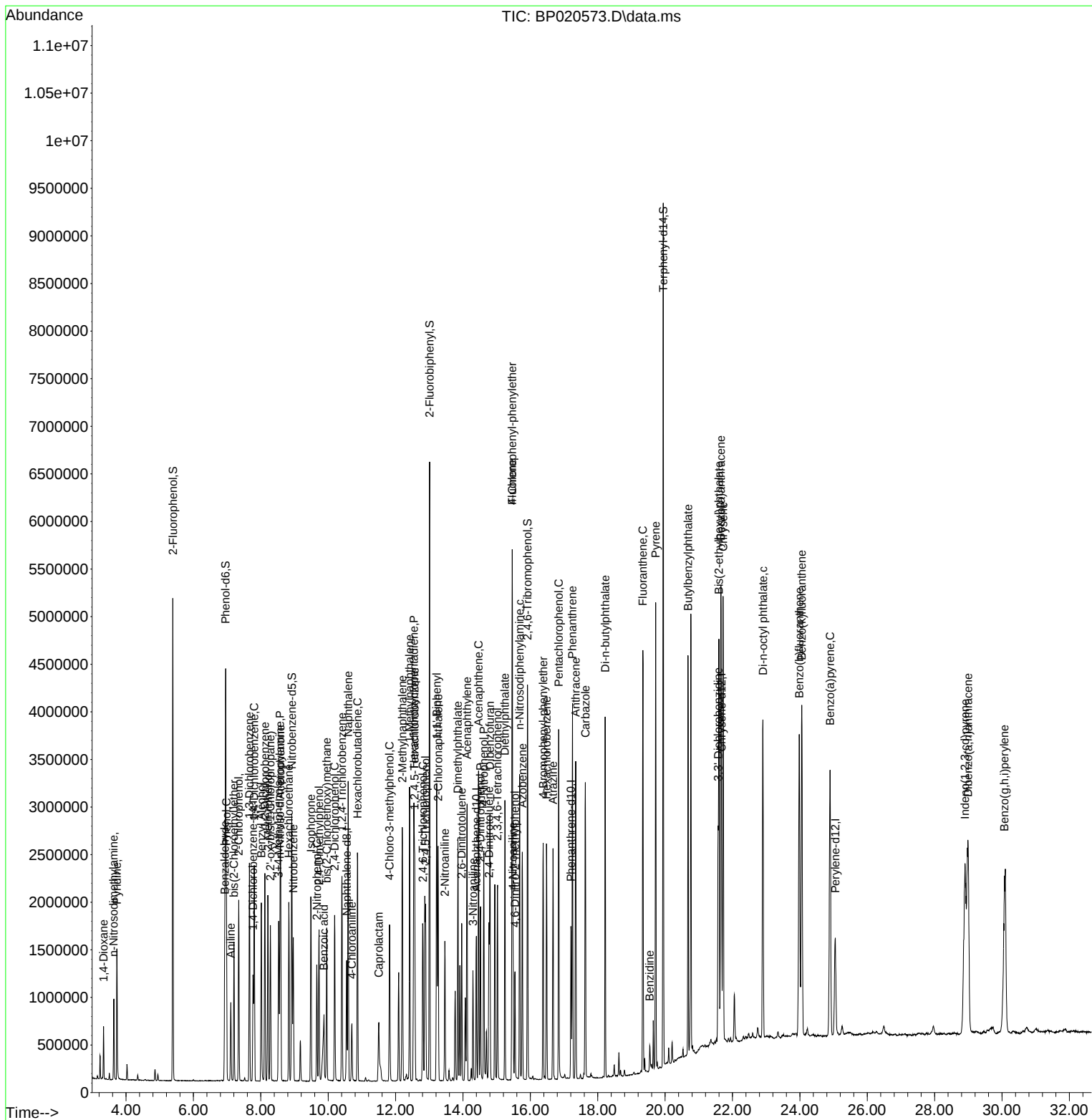
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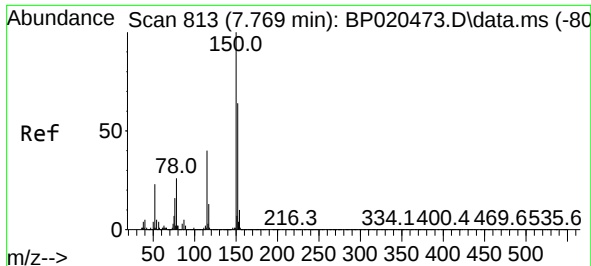
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	494135	47.725	ng	97
46) 1,1'-Biphenyl	13.222	154	1747750	48.261	ng	99
47) 2-Chloronaphthalene	13.263	162	1365108	47.417	ng	99
48) 2-Nitroaniline	13.463	65	401097	51.416	ng	95
49) Acenaphthylene	14.122	152	2127467	49.802	ng	99
50) Dimethylphthalate	13.851	163	1531570	42.343	ng	100
51) 2,6-Dinitrotoluene	13.963	165	342904	44.352	ng	99
52) Acenaphthene	14.463	154	1196461	44.402	ng	100
53) 3-Nitroaniline	14.298	138	263010	33.914	ng	98
54) 2,4-Dinitrophenol	14.522	184	373761	99.107	ng	95
55) Dibenzofuran	14.804	168	1920859	45.000	ng	99
56) 4-Nitrophenol	14.622	139	594181	99.047	ng	99
57) 2,4-Dinitrotoluene	14.775	165	471000	46.356	ng	98
58) Fluorene	15.463	166	1501484	43.816	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	418249	49.362	ng	99
60) Diethylphthalate	15.245	149	1532433	41.677	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	774827	43.817	ng	97
62) 4-Nitroaniline	15.486	138	346573	43.383	ng	100
63) Azobenzene	15.763	77	1471515	42.860	ng	97
65) 4,6-Dinitro-2-methylph...	15.545	198	252837	55.827	ng	96
66) n-Nitrosodiphenylamine	15.681	169	1259202	46.027	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	489145	48.049	ng	98
68) Hexachlorobenzene	16.480	284	560160	46.754	ng	99
69) Atrazine	16.675	200	468995	48.728	ng	100
70) Pentachlorophenol	16.845	266	704429	96.806	ng	99
71) Phenanthrene	17.251	178	2336738	47.772	ng	99
72) Anthracene	17.345	178	2325462	48.449	ng	99
73) Carbazole	17.633	167	2162525	46.578	ng	100
74) Di-n-butylphthalate	18.222	149	2660436	47.319	ng	100
75) Fluoranthene	19.339	202	2847059	49.199	ng	99
77) Benzidine	19.545	184	215860	11.249	ng	99
78) Pyrene	19.721	202	2971715	39.228	ng	100
80) Butylbenzylphthalate	20.680	149	1292157	42.641	ng	95
81) Benzo(a)anthracene	21.657	228	3070561	46.303	ng	100
82) 3,3'-Dichlorobenzidine	21.574	252	797273	40.444	ng	99
83) Chrysene	21.721	228	2894696	46.325	ng	100
84) Bis(2-ethylhexyl)phtha...	21.598	149	1855181	43.030	ng	99
85) Di-n-octyl phthalate	22.904	149	3325279	53.065	ng	98
87) Indeno(1,2,3-cd)pyrene	28.903	276	4367716	61.203	ng	# 91
88) Benzo(b)fluoranthene	23.986	252	3338581	45.664	ng	98
89) Benzo(k)fluoranthene	24.057	252	3287230	46.099	ng	99
90) Benzo(a)pyrene	24.898	252	3165892	52.286	ng	99
91) Dibenzo(a,h)anthracene	28.992	278	3609227	60.635	ng	98
92) Benzo(g,h,i)perylene	30.074	276	1761051	29.599	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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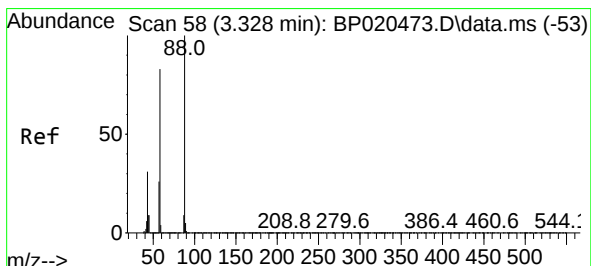
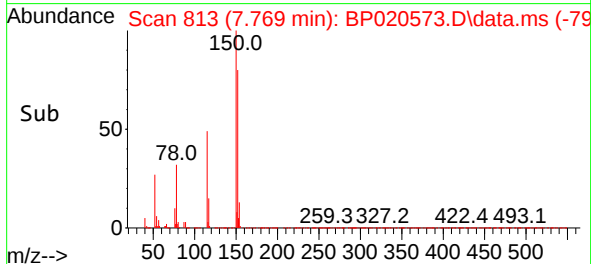
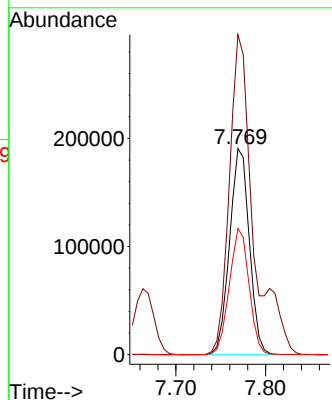
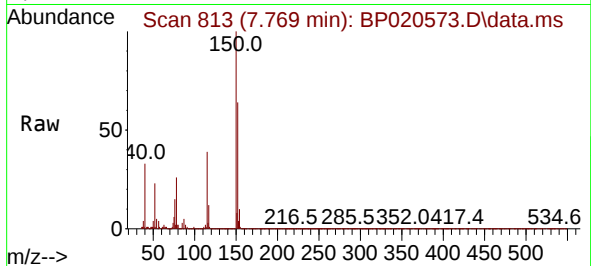




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

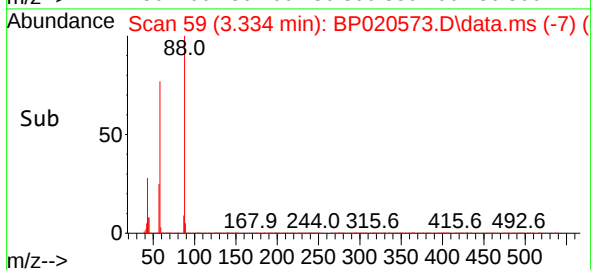
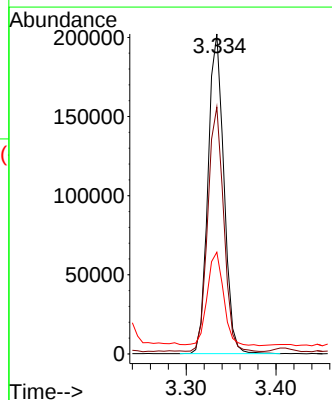
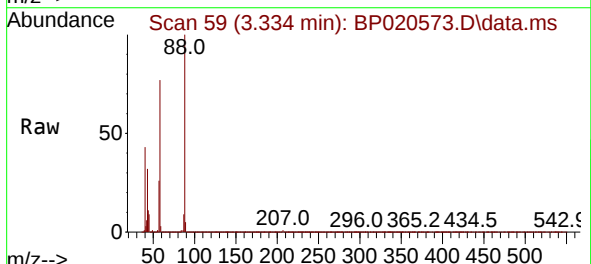
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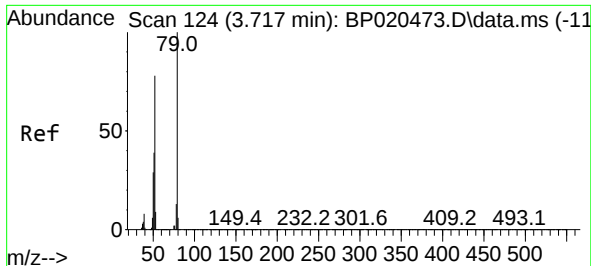
Tgt Ion:152 Resp: 290955
Ion Ratio Lower Upper
152 100
150 155.3 124.2 186.2
115 61.1 49.5 74.3



#2
1,4-Dioxane
Concen: 37.845 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion: 88 Resp: 248495
Ion Ratio Lower Upper
88 100
58 76.5 64.6 97.0
43 30.1 24.5 36.7





#3

Pyridine

Concen: 34.080 ng

RT: 3.728 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

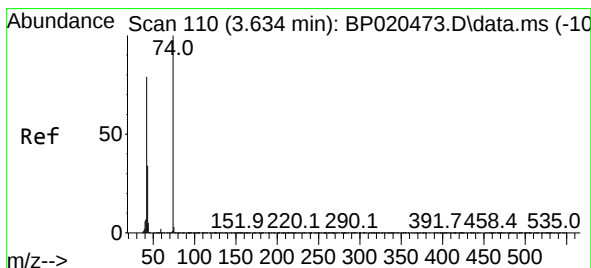
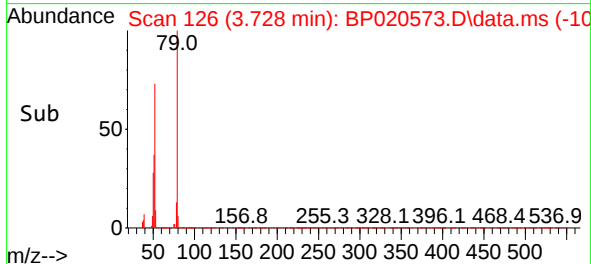
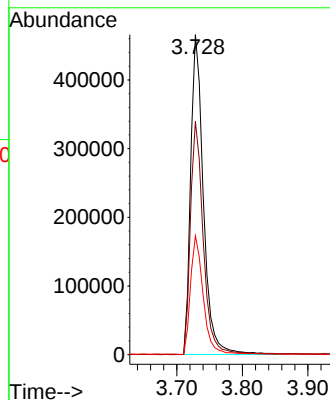
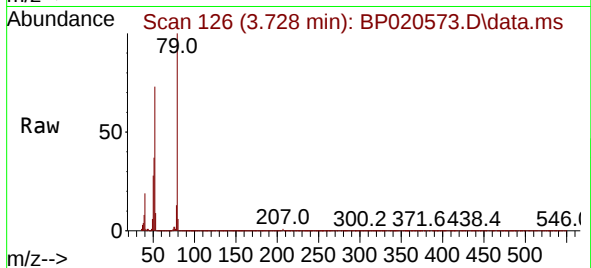
Tgt Ion: 79 Resp: 629164

Ion Ratio Lower Upper

79 100

52 72.9 62.6 94.0

51 37.1 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 40.662 ng

RT: 3.634 min Scan# 110

Delta R.T. -0.000 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

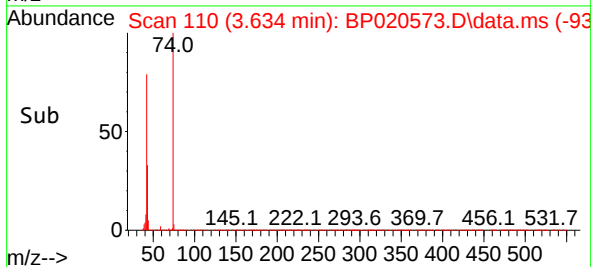
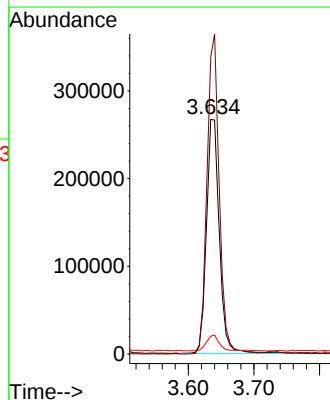
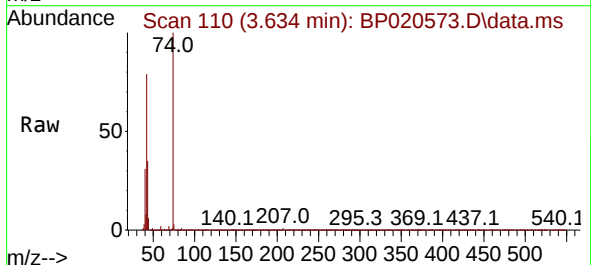
Tgt Ion: 42 Resp: 364612

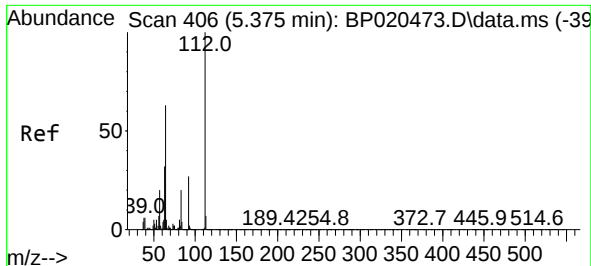
Ion Ratio Lower Upper

42 100

74 126.5 100.6 151.0

44 7.6 5.8 8.8

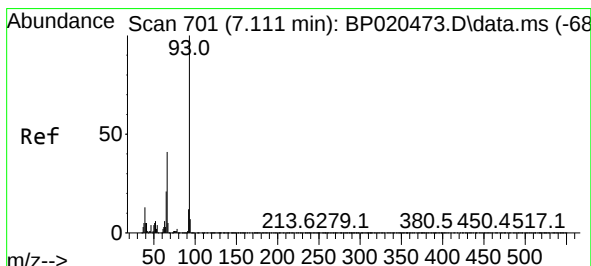
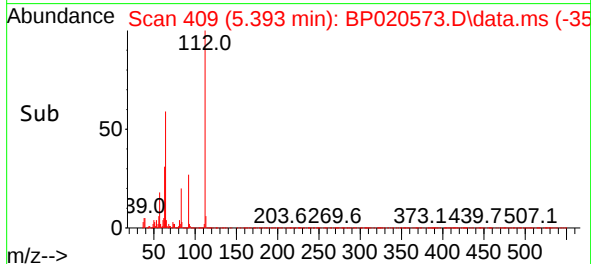
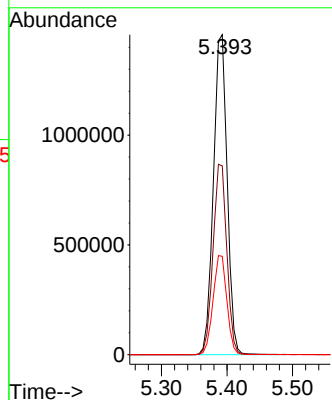
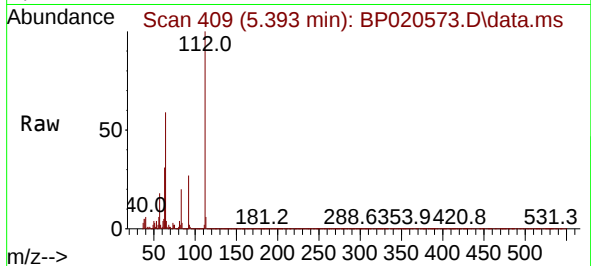




#5
2-Fluorophenol
Concen: 130.485 ng
RT: 5.393 min Scan# 406
Delta R.T. 0.018 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

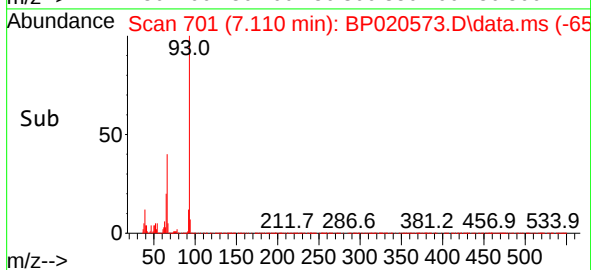
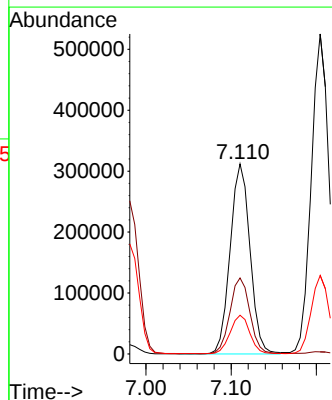
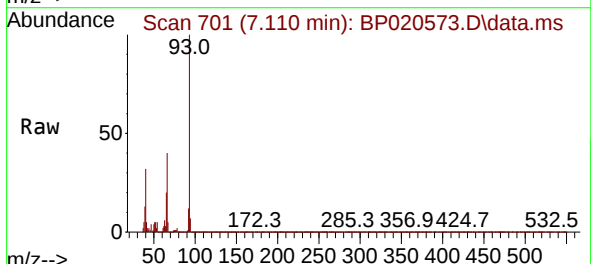
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Tgt Ion:112 Resp: 2120422
Ion Ratio Lower Upper
112 100
64 59.0 50.1 75.1
63 30.7 25.7 38.5



#6
Aniline
Concen: 21.733 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion: 93 Resp: 504665
Ion Ratio Lower Upper
93 100
66 40.0 32.8 49.2
65 20.4 16.9 25.3

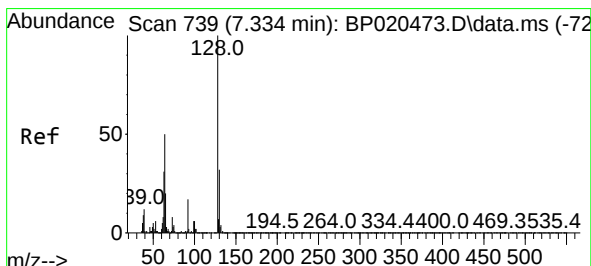
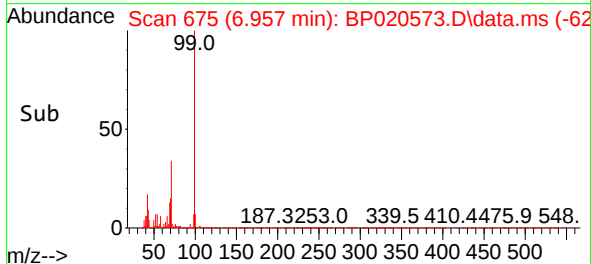
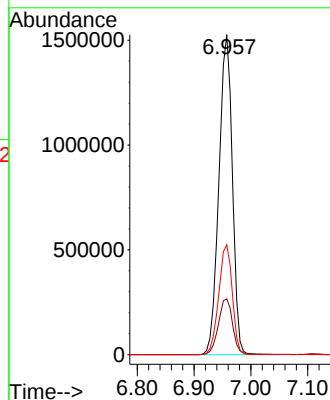
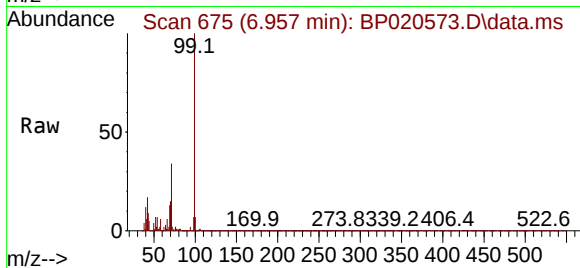




#7
Phenol-d6
Concen: 109.656 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.023 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

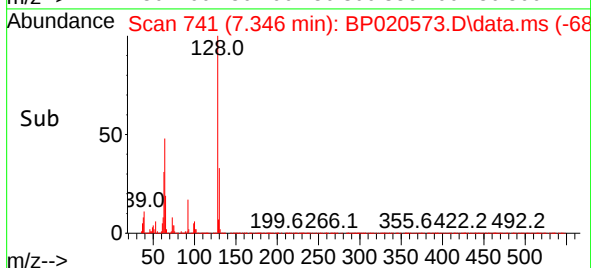
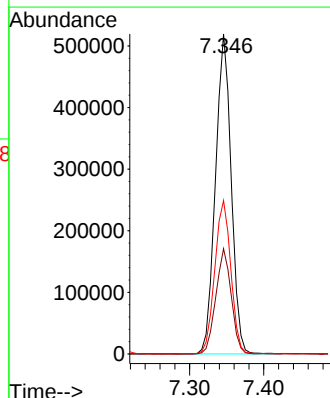
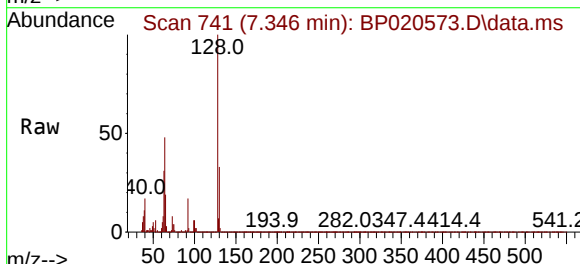
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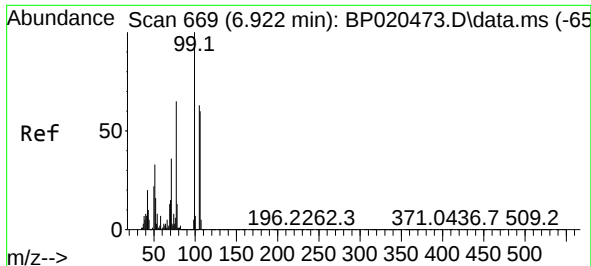
Tgt Ion: 99 Resp: 2512997
Ion Ratio Lower Upper
99 100
42 17.5 15.0 22.4
71 34.3 27.3 40.9



#8
2-Chlorophenol
Concen: 41.986 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.012 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:128 Resp: 764846
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 48.0 29.6 69.6

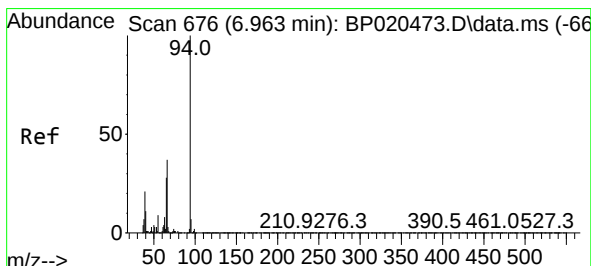
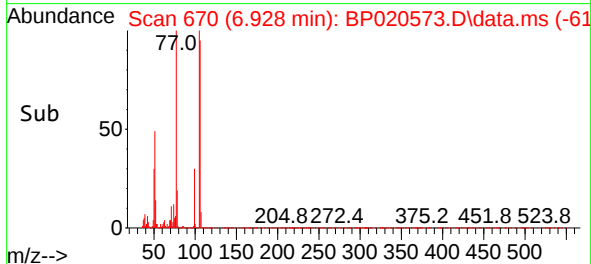
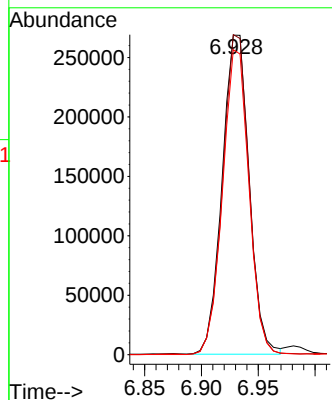
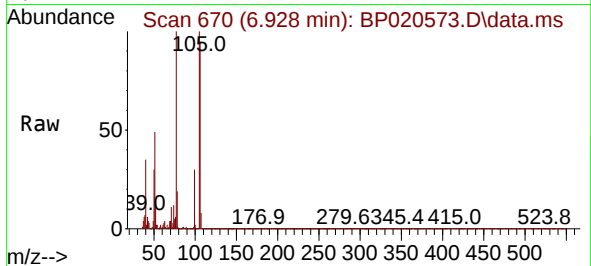




#9
Benzaldehyde
Concen: 30.168 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

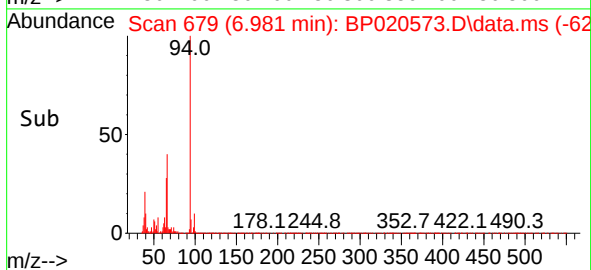
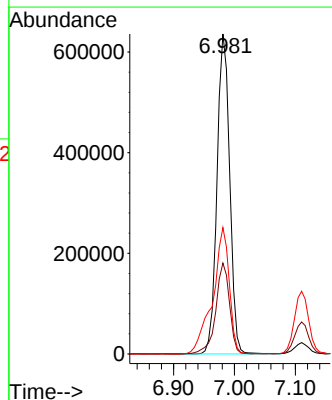
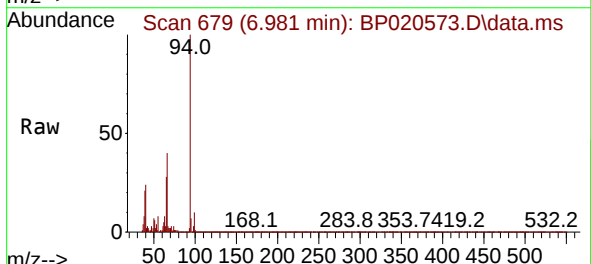
Instrument :
BNA_P
ClientSampleId :
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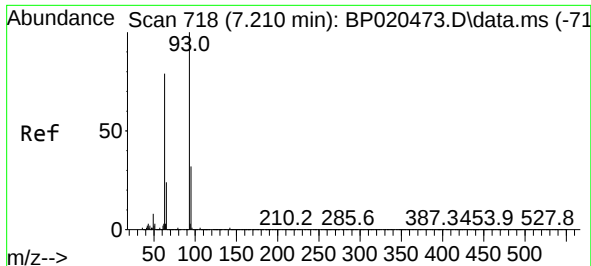
Tgt Ion: 77 Resp: 443477
Ion Ratio Lower Upper
77 100
105 100.1 76.8 116.8
106 95.5 72.0 112.0



#10
Phenol
Concen: 39.088 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.018 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion: 94 Resp: 917578
Ion Ratio Lower Upper
94 100
65 28.4 8.2 48.2
66 39.5 17.2 57.2

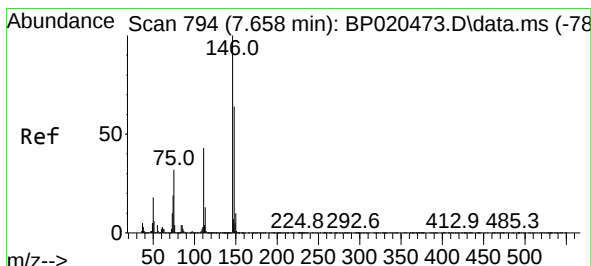
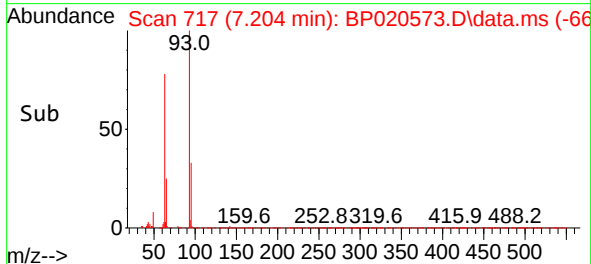
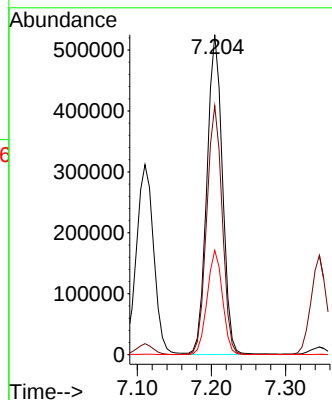
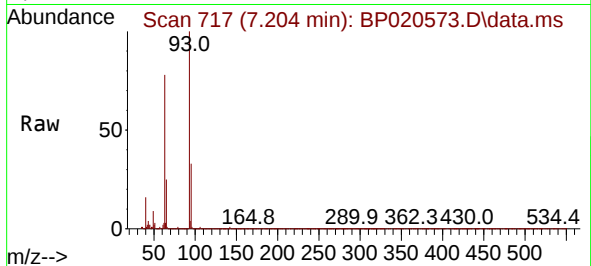




#11
bis(2-Chloroethyl)ether
Concen: 39.505 ng
RT: 7.204 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

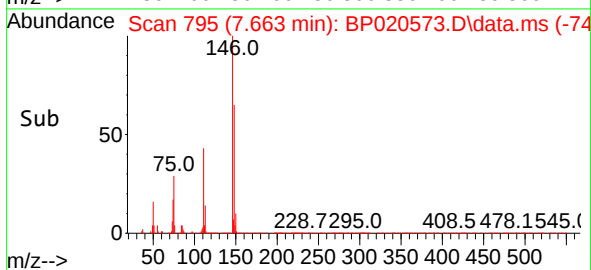
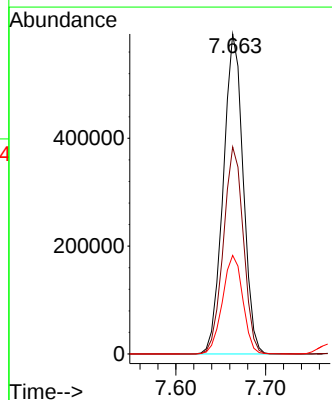
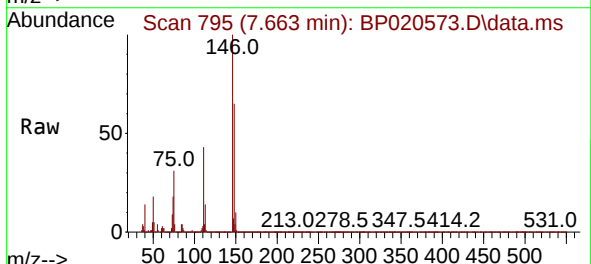
Instrument :
BNA_P
ClientSampleId :
PB161394BS

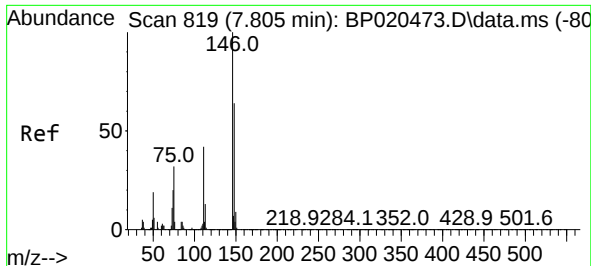
Tgt Ion: 93 Resp: 764788
Ion Ratio Lower Upper
93 100
63 77.8 58.3 98.3
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.564 ng
RT: 7.663 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:146 Resp: 913529
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 30.8 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 42.782 ng

RT: 7.804 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

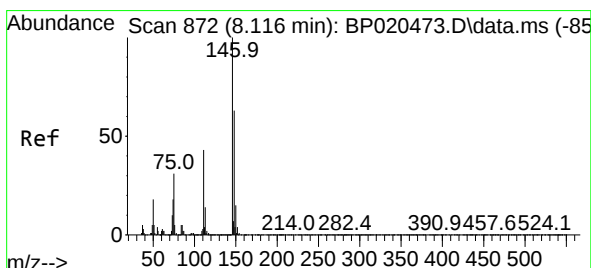
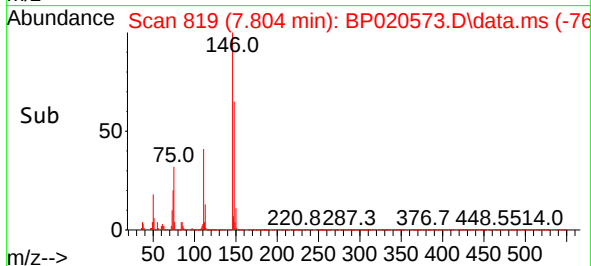
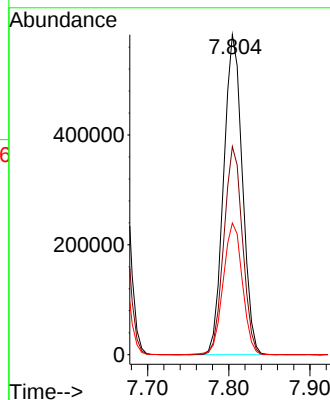
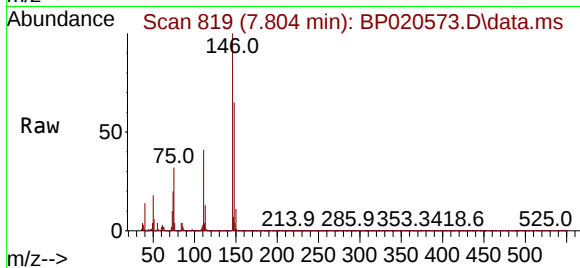
Tgt Ion:146 Resp: 933243

Ion Ratio Lower Upper

146 100

148 65.0 50.8 76.2

111 41.2 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 41.908 ng

RT: 8.122 min Scan# 873

Delta R.T. 0.006 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

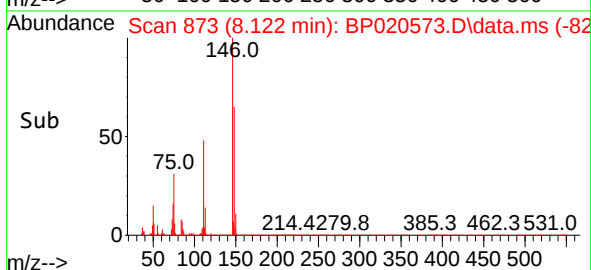
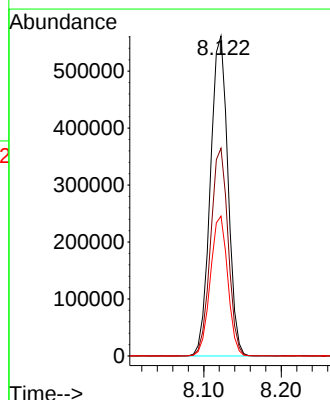
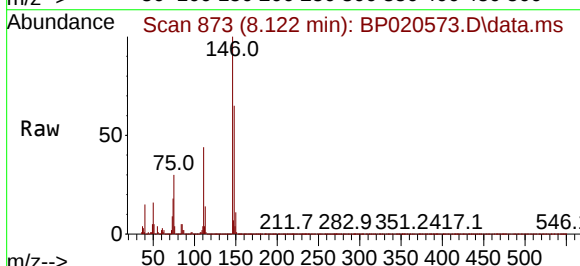
Tgt Ion:146 Resp: 882261

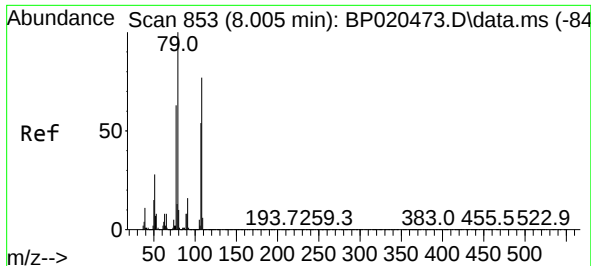
Ion Ratio Lower Upper

146 100

148 64.9 50.1 75.1

111 43.7 34.4 51.6

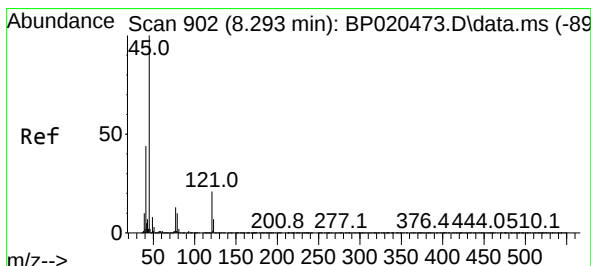
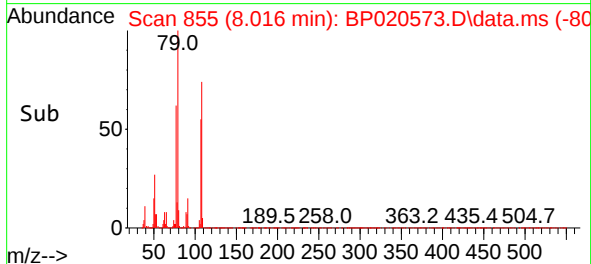
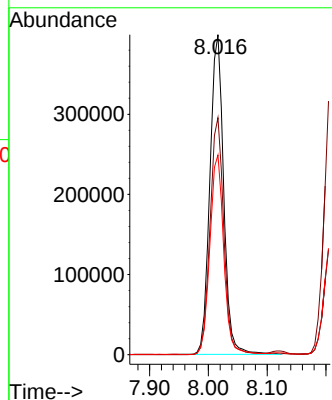
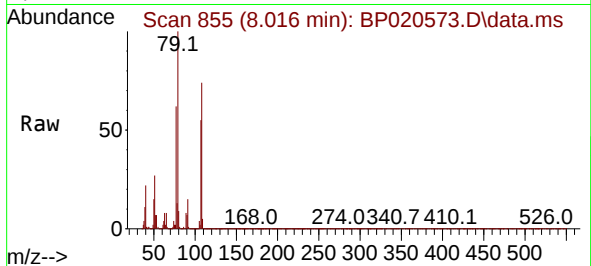




#15
Benzyl Alcohol
Concen: 38.456 ng
RT: 8.016 min Scan# 80
Delta R.T. 0.012 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

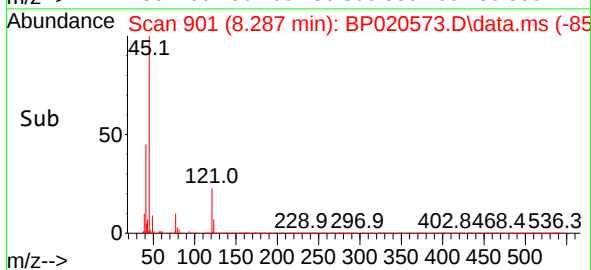
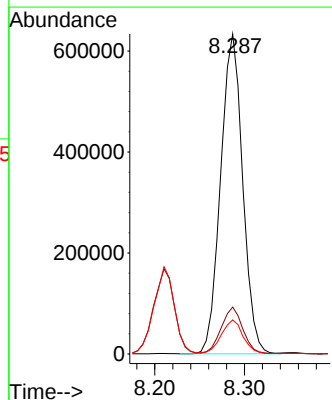
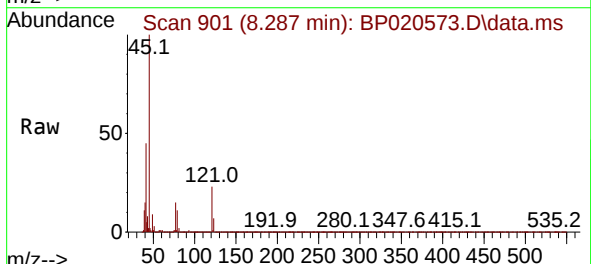
Instrument :
BNA_P
ClientSampleId :
PB161394BS

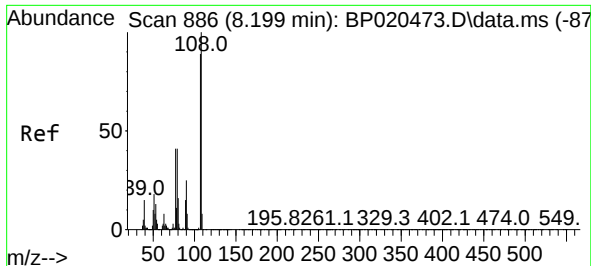
Tgt Ion: 79 Resp: 650980
Ion Ratio Lower Upper
79 100
108 74.1 61.4 92.2
77 62.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.371 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion: 45 Resp: 1080105
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.6
79 10.7 0.0 29.9

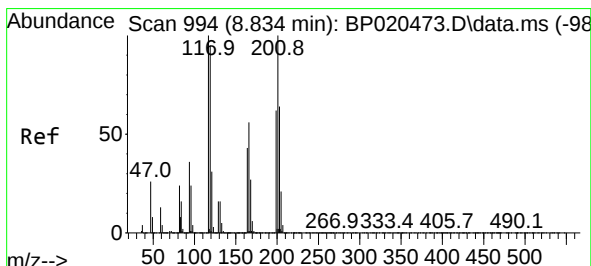
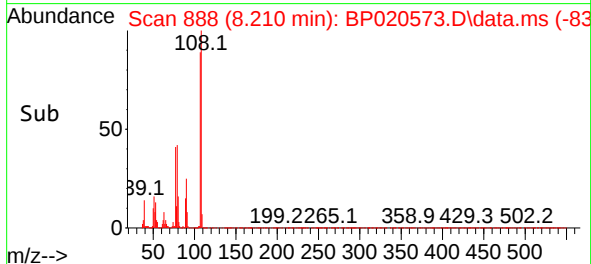
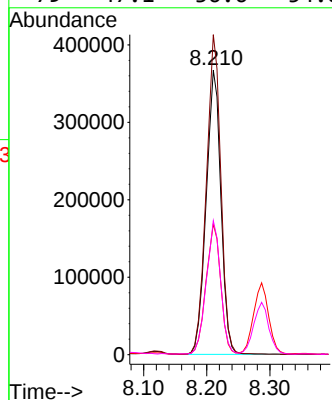
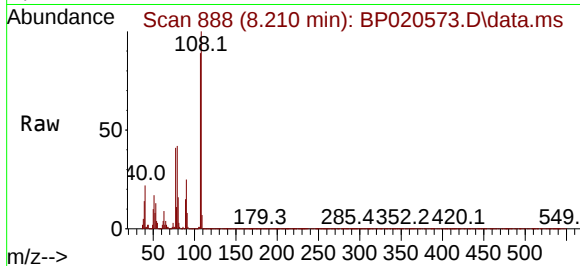




#17
2-Methylphenol
Concen: 37.217 ng
RT: 8.210 min Scan# 886
Delta R.T. 0.012 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

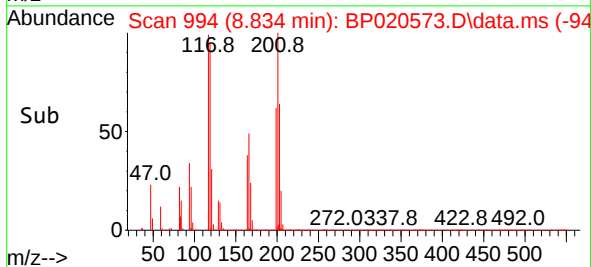
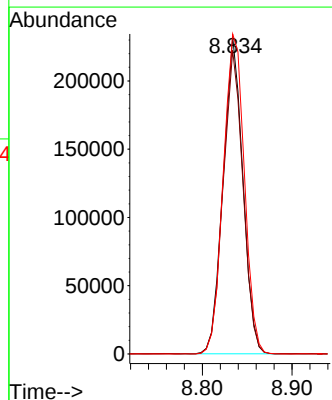
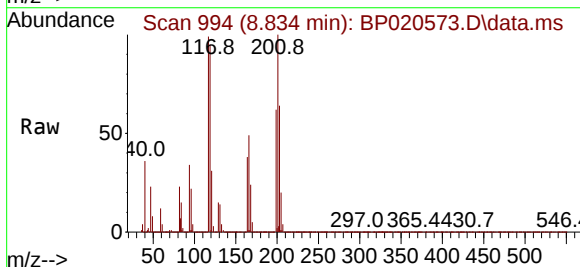
Instrument :
BNA_P
ClientSampleId :
PB161394BS

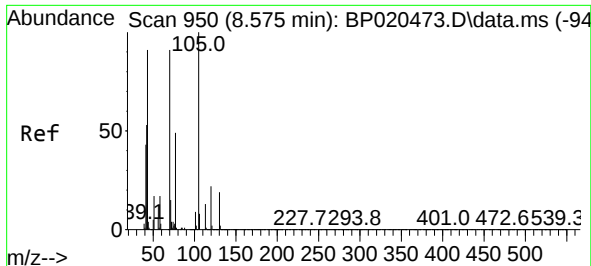
Tgt Ion:	107	Resp:	592872
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.4	134.2
77	45.9	36.6	55.0
79	47.1	36.6	54.8



#18
Hexachloroethane
Concen: 44.466 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:	117	Resp:	354189
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.3	114.5
201	100.9	79.9	119.9

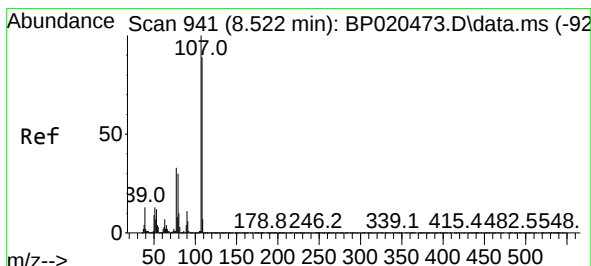
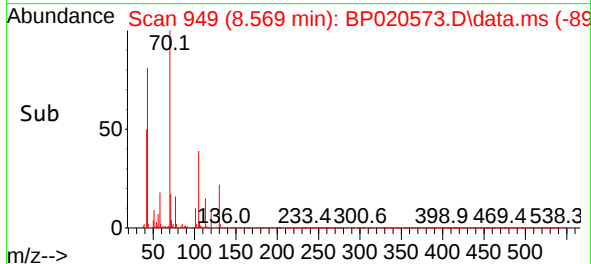
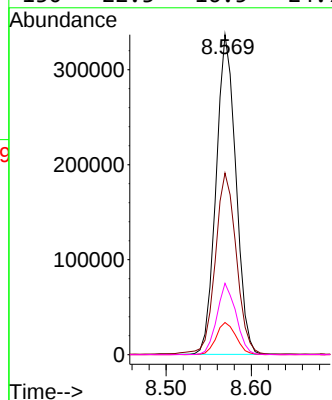
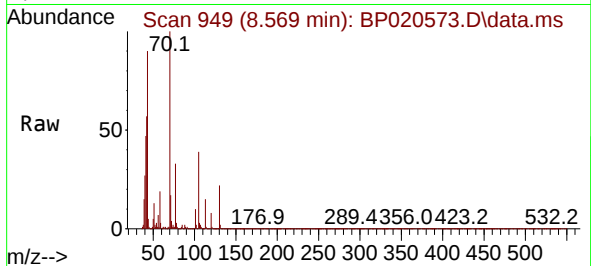




#19
n-Nitroso-di-n-propylamine
Concen: 34.673 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

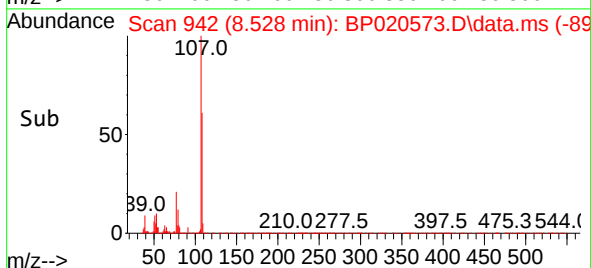
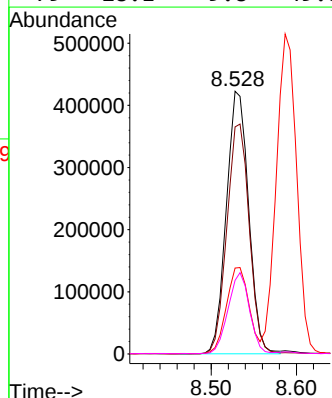
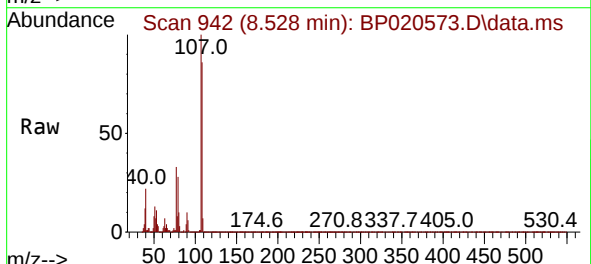
Instrument :
BNA_P
ClientSampleId :
PB161394BS

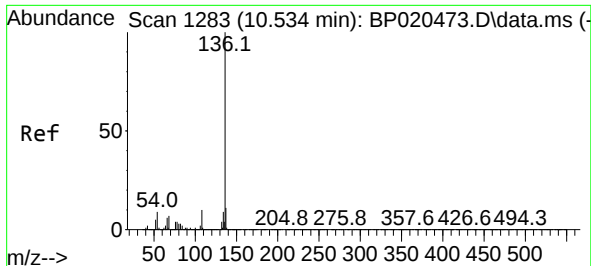
Tgt Ion:	70	Resp:	542450
Ion	Ratio	Lower	Upper
70	100		
42	56.8	47.4	71.0
101	10.0	7.8	11.8
130	22.3	16.5	24.7



#20
3+4-Methylphenols
Concen: 35.430 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:	107	Resp:	767653
Ion	Ratio	Lower	Upper
107	100		
108	86.4	69.2	109.2
77	32.7	13.5	53.5
79	28.1	9.8	49.8

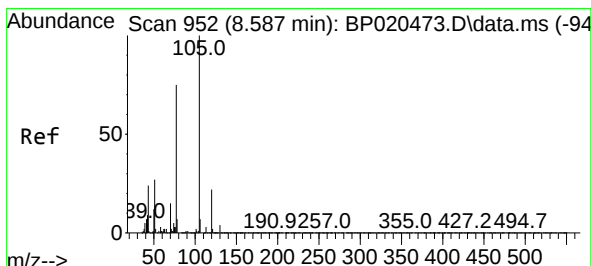
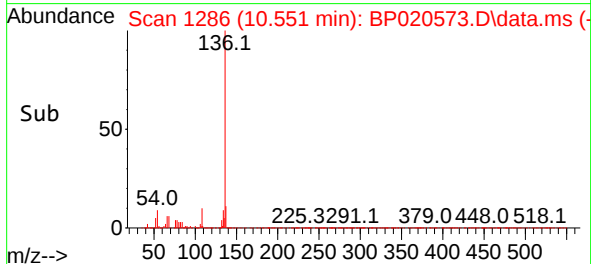
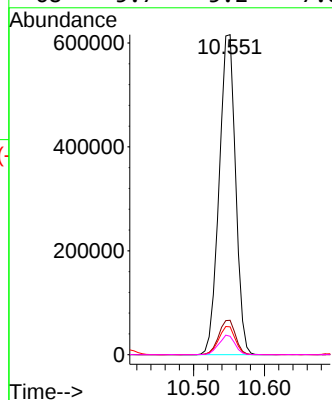
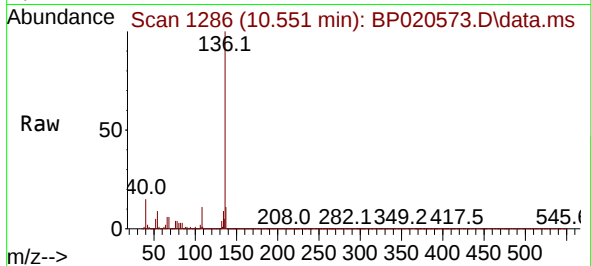




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 1286
Delta R.T. 0.018 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

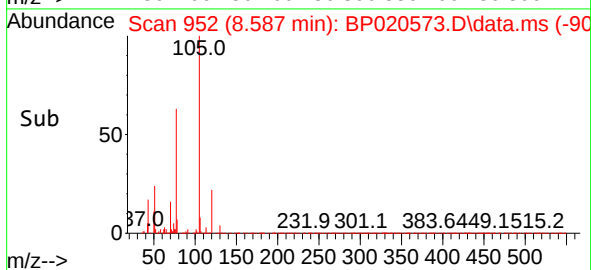
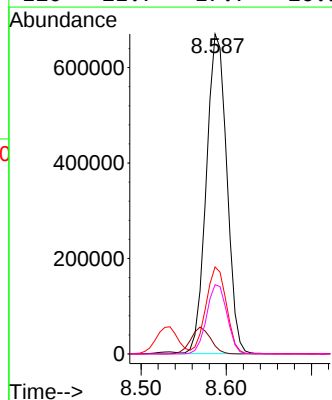
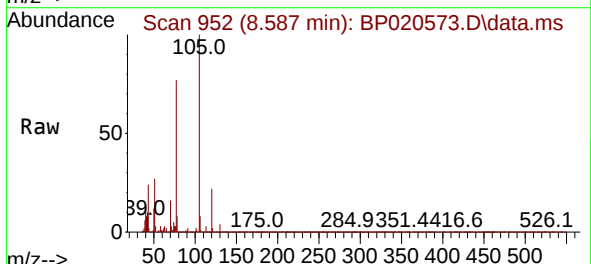
Instrument :
BNA_P
ClientSampleId :
PB161394BS

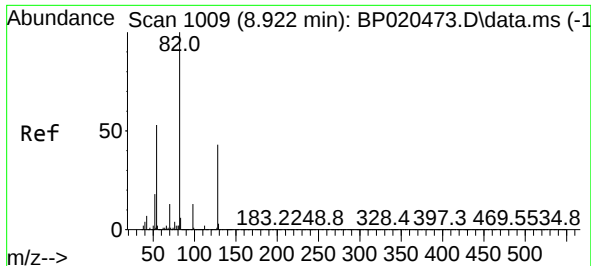
Tgt Ion:	136	Resp:	986900
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	8.7	7.4	11.0
68	5.7	5.2	7.8



#22
Acetophenone
Concen: 45.540 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:	105	Resp:	1115586
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.3	3.5
51	27.2	22.6	33.8
120	21.7	17.7	26.5

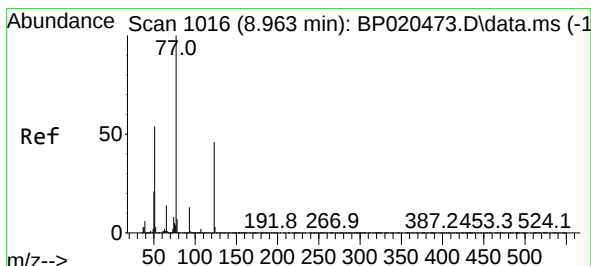
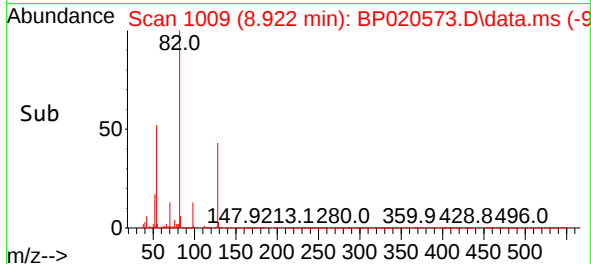
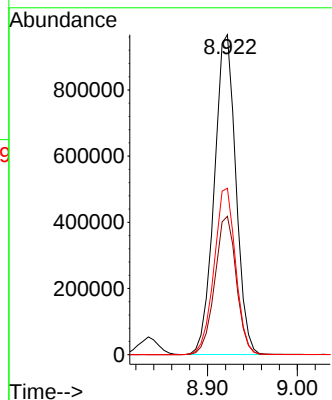
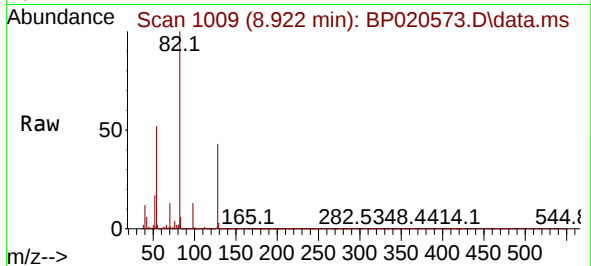




#23
Nitrobenzene-d5
Concen: 89.503 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

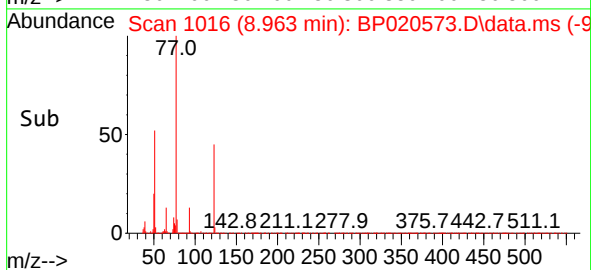
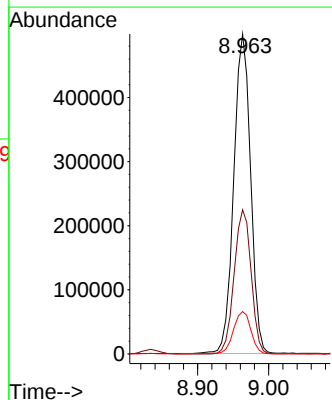
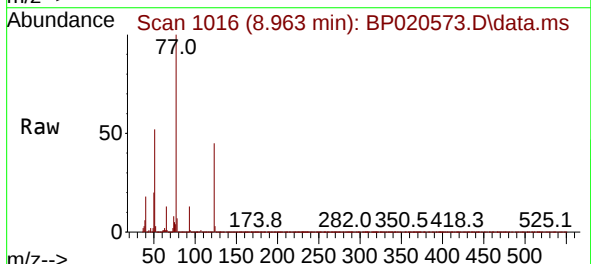
Instrument :
BNA_P
ClientSampleId :
PB161394BS

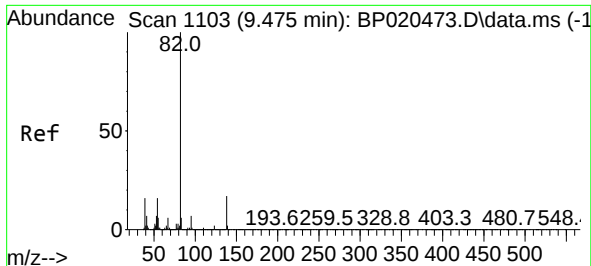
Tgt Ion: 82 Resp: 1613640
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 52.0 42.7 64.1



#24
Nitrobenzene
Concen: 44.906 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion: 77 Resp: 821656
Ion Ratio Lower Upper
77 100
123 45.1 36.6 54.8
65 13.2 11.1 16.7

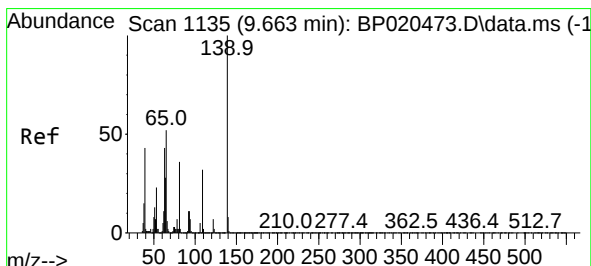
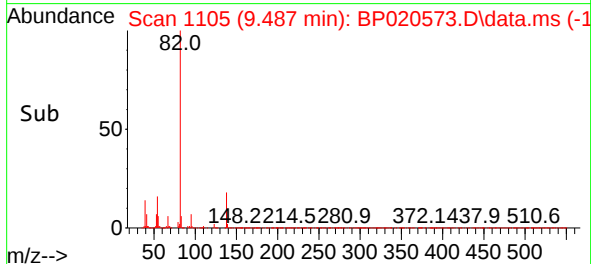
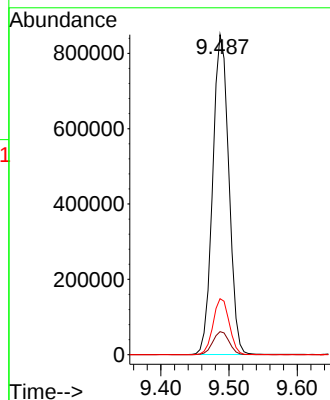
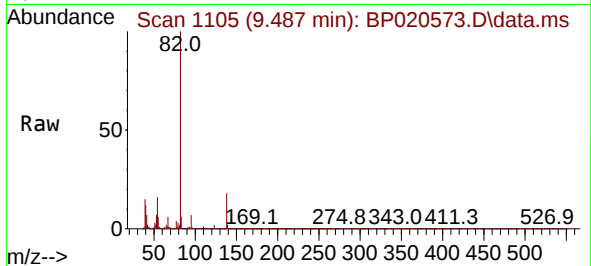




#25
Isophorone
Concen: 39.986 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

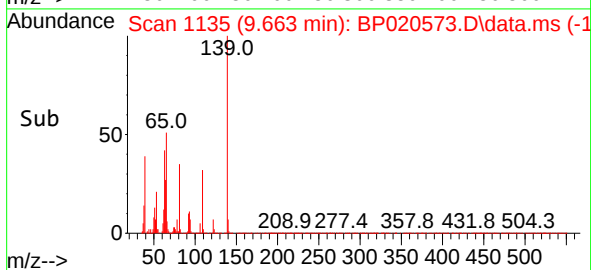
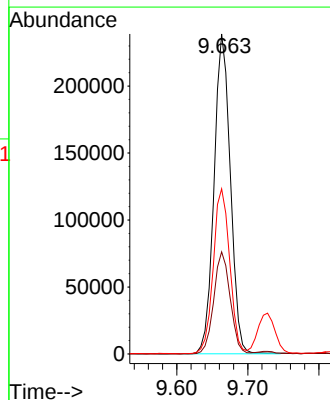
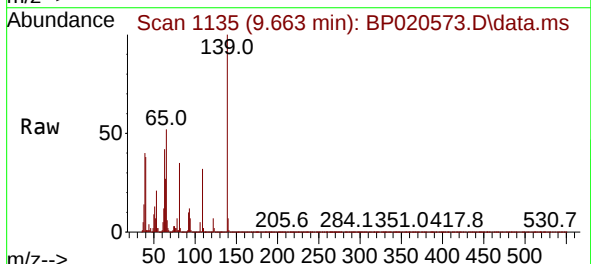
Instrument :
BNA_P
ClientSampleId :
PB161394BS

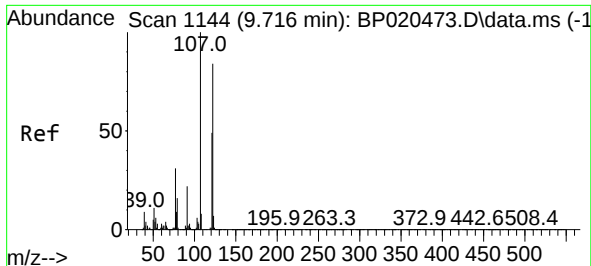
Tgt Ion: 82 Resp: 1400654
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.5 13.8 20.6



#26
2-Nitrophenol
Concen: 52.185 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion: 139 Resp: 380317
Ion Ratio Lower Upper
139 100
109 31.9 25.8 38.8
65 51.6 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 44.323 ng

RT: 9.728 min Scan# 1146

Delta R.T. 0.012 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

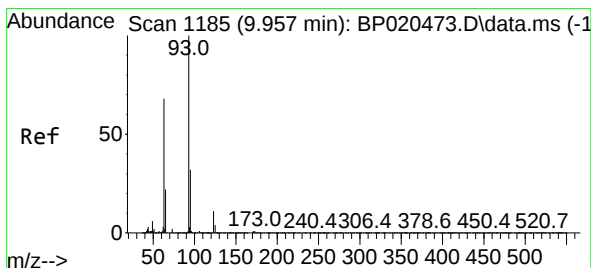
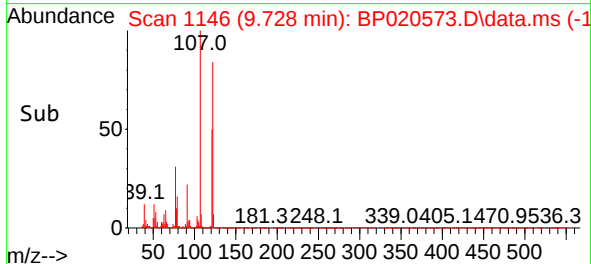
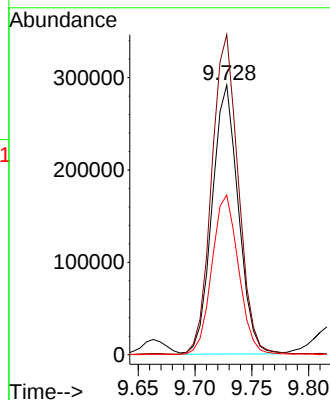
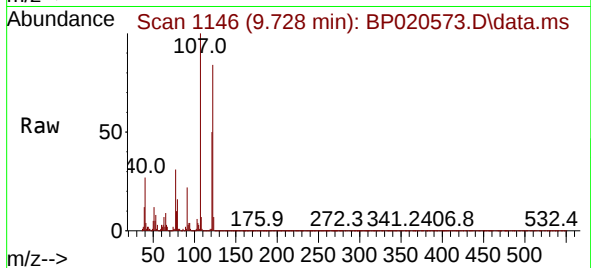
Tgt Ion:122 Resp: 469052

Ion Ratio Lower Upper

122 100

107 118.7 95.0 142.4

121 59.3 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.039 ng

RT: 9.957 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

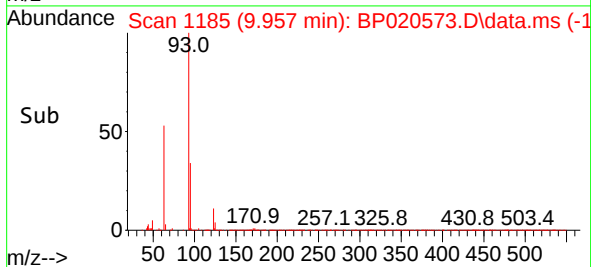
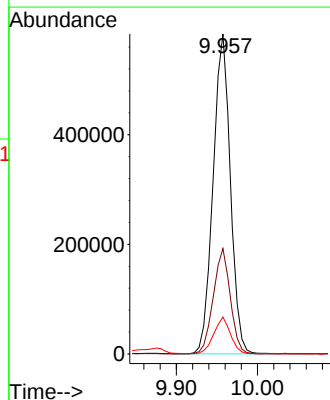
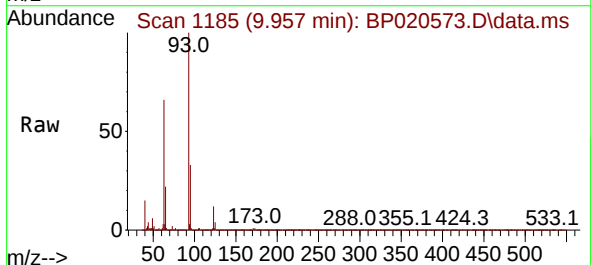
Tgt Ion: 93 Resp: 862049

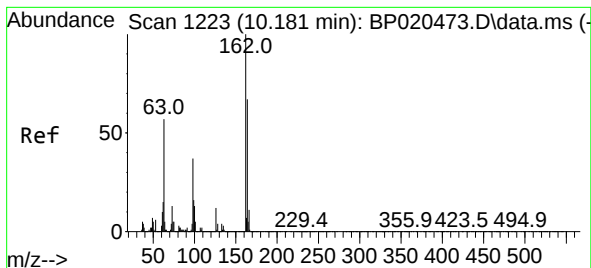
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.169 ng

RT: 10.193 min Scan# 1225

Delta R.T. 0.012 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

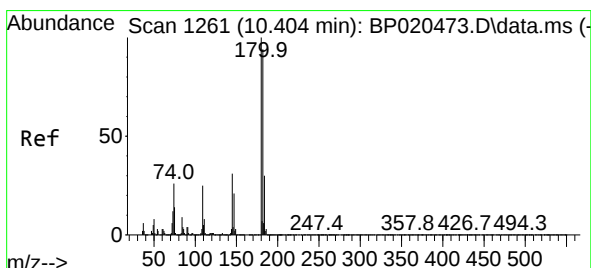
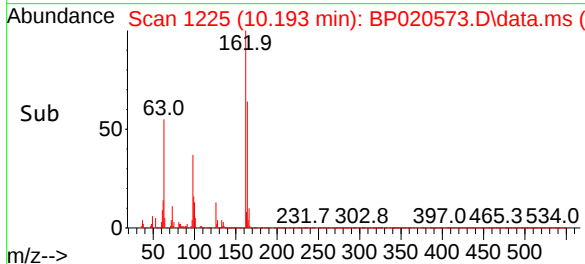
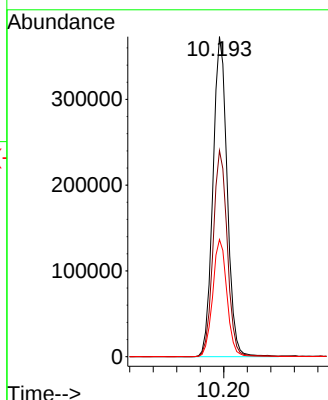
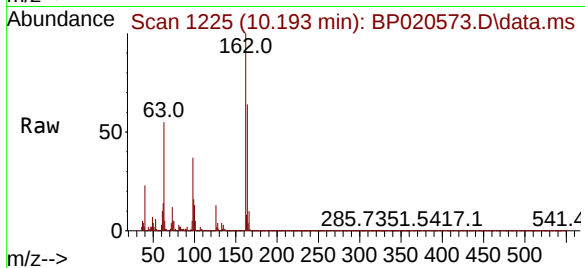
Tgt Ion:162 Resp: 627085

Ion Ratio Lower Upper

162 100

164 64.4 46.5 86.5

98 36.6 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 46.690 ng

RT: 10.410 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

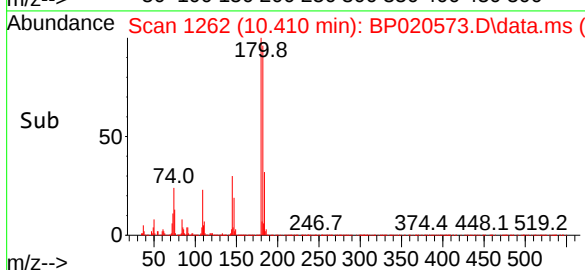
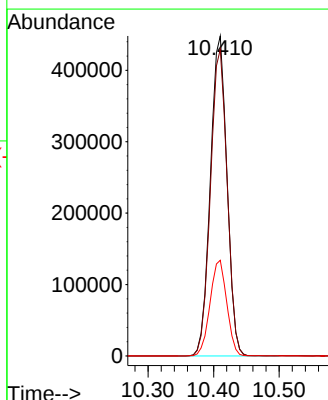
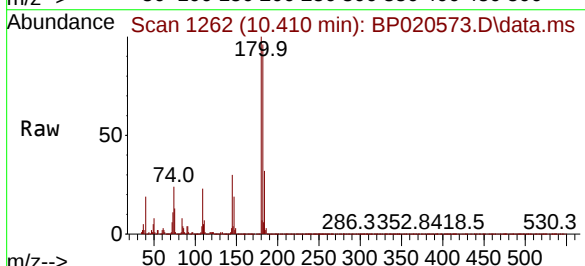
Tgt Ion:180 Resp: 786945

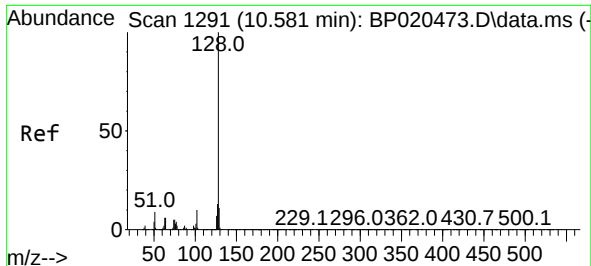
Ion Ratio Lower Upper

180 100

182 95.9 75.2 112.8

145 29.9 24.9 37.3

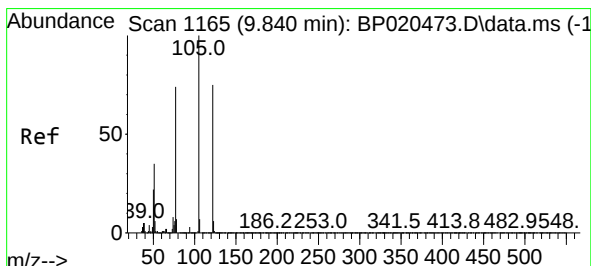
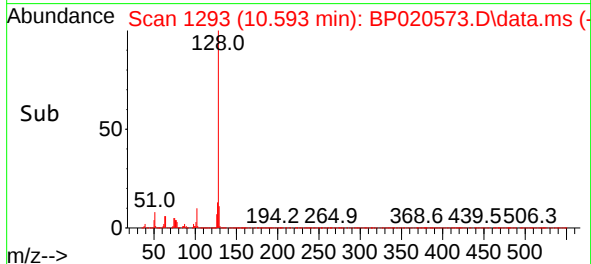
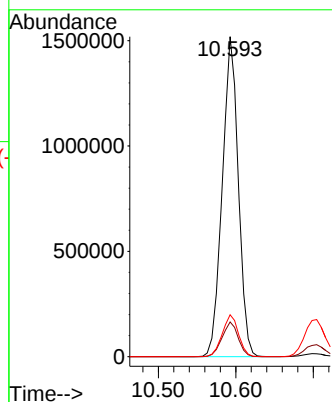
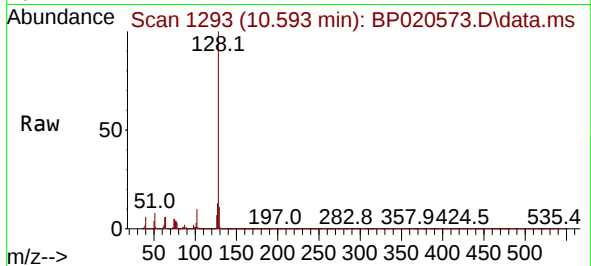




#31
Naphthalene
Concen: 43.394 ng
RT: 10.593 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

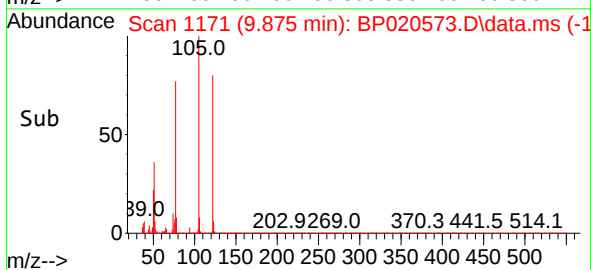
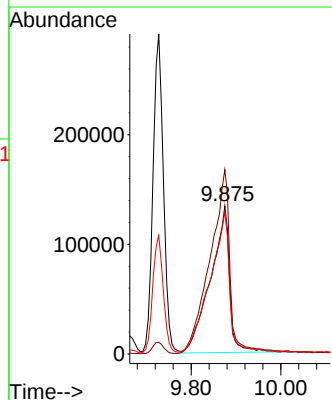
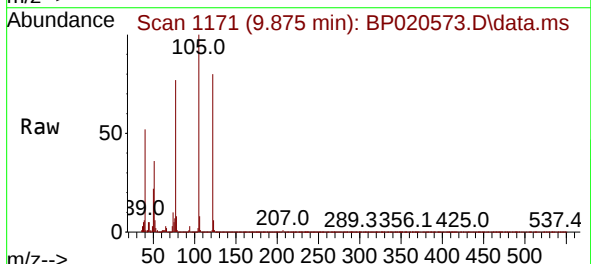
Instrument :
BNA_P
ClientSampleId :
PB161394BS

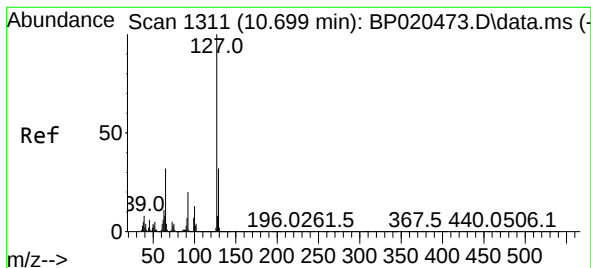
Tgt Ion:128 Resp: 2189314
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 40.624 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.035 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:122 Resp: 396083
Ion Ratio Lower Upper
122 100
105 124.6 107.5 147.5
77 96.1 76.1 116.1

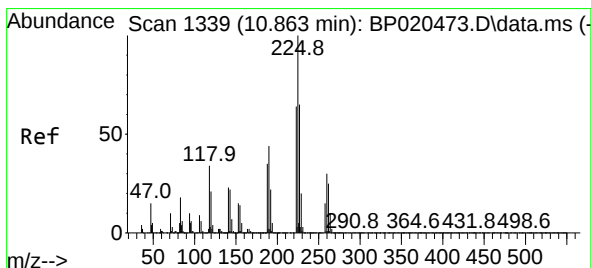
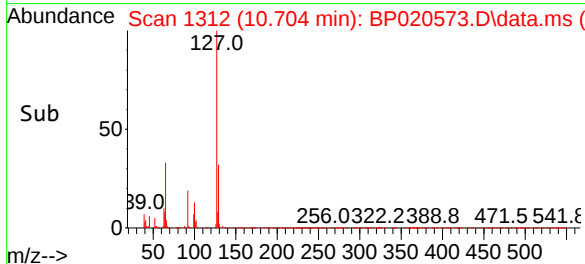
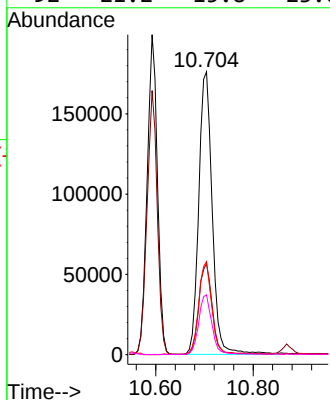
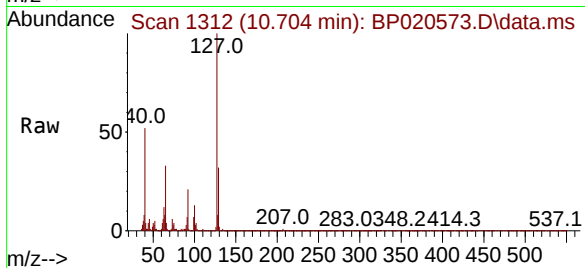




#33
4-Chloroaniline
Concen: 17.390 ng
RT: 10.704 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

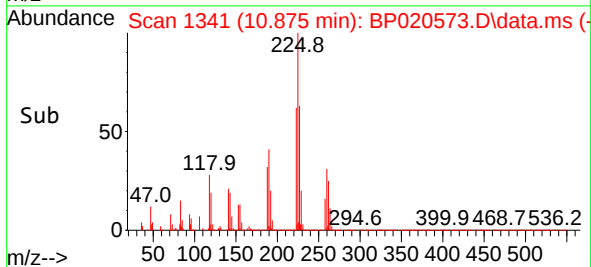
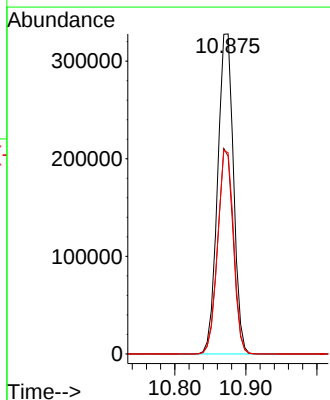
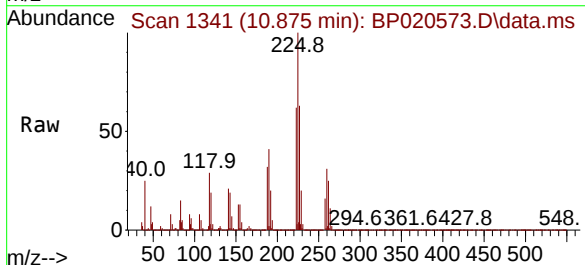
Instrument :
BNA_P
ClientSampleId :
PB161394BS

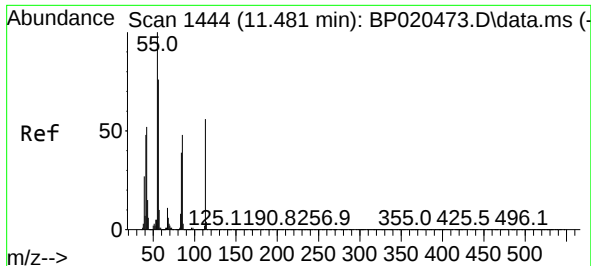
Tgt Ion:	127	Resp:	339404
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	32.9	25.4	38.2
92	21.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 47.655 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:	225	Resp:	505967
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.3	76.9
227	62.9	51.6	77.4

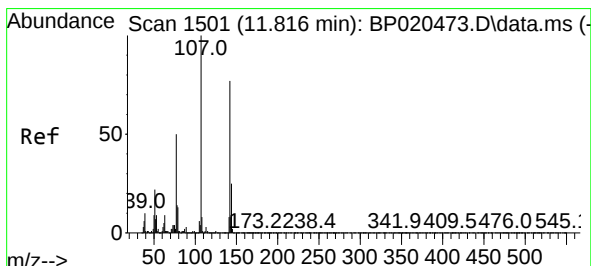
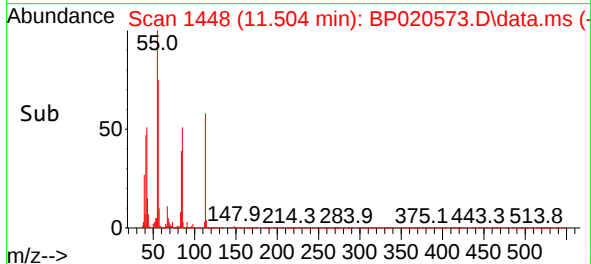
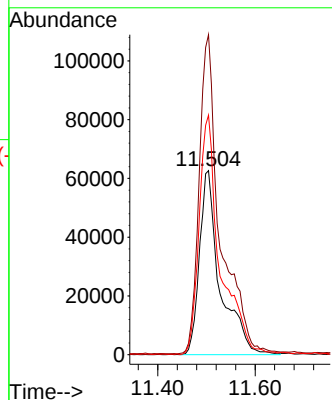
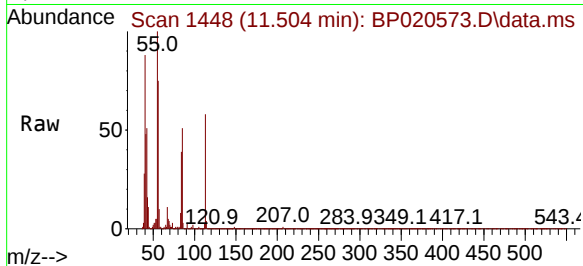




#35
Caprolactam
Concen: 35.561 ng
RT: 11.504 min Scan# 1444
Delta R.T. 0.023 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

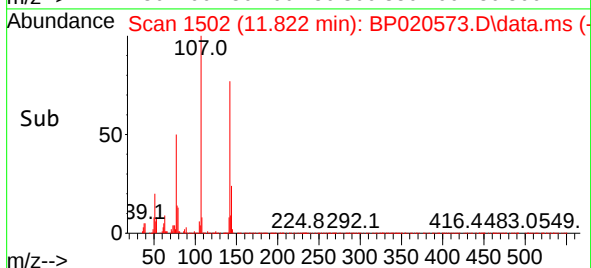
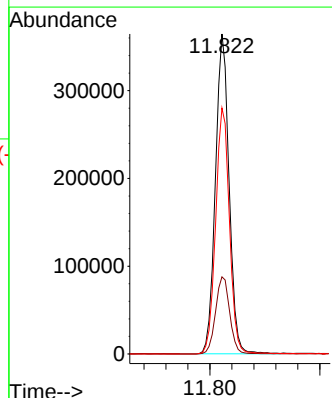
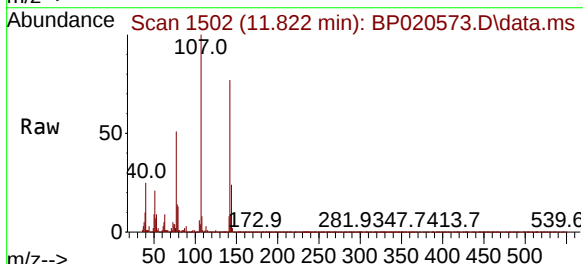
Instrument :
BNA_P
ClientSampleId :
PB161394BS

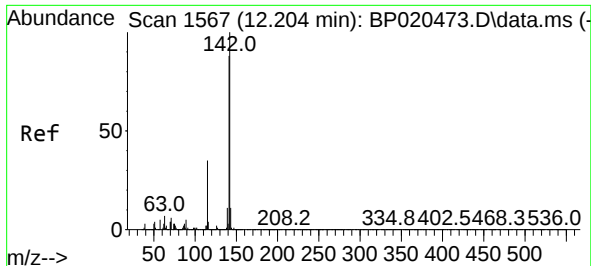
Tgt Ion:113 Resp: 185018
Ion Ratio Lower Upper
113 100
55 173.9 158.7 198.7
56 130.1 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 37.877 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:107 Resp: 629623
Ion Ratio Lower Upper
107 100
144 24.1 20.0 30.0
142 76.8 61.4 92.2

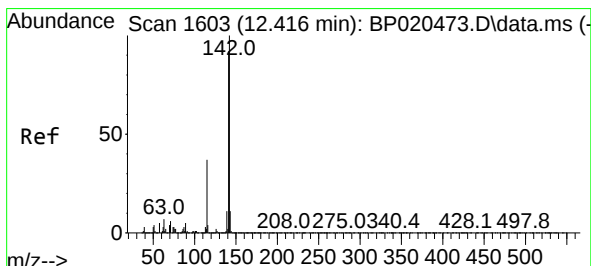
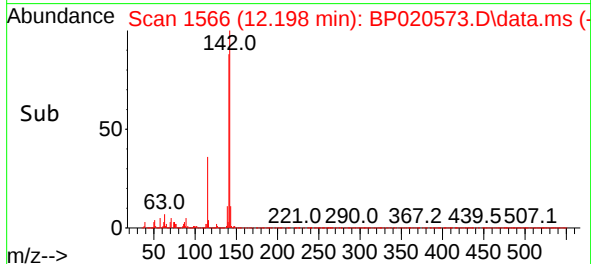
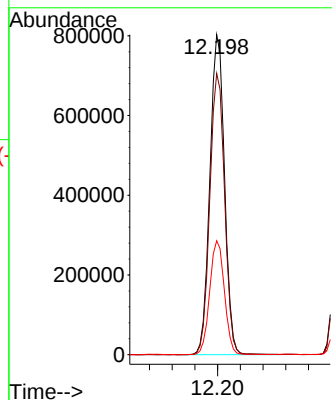
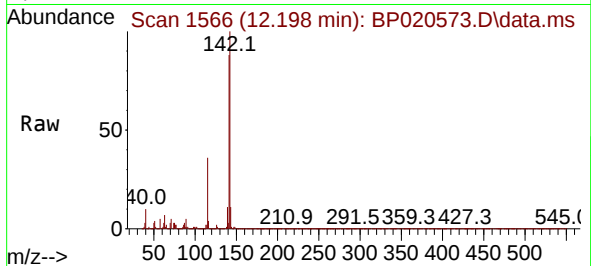




#37
2-Methylnaphthalene
Concen: 39.550 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

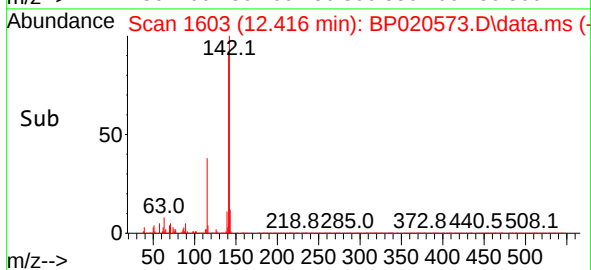
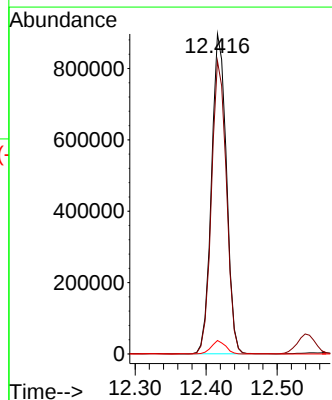
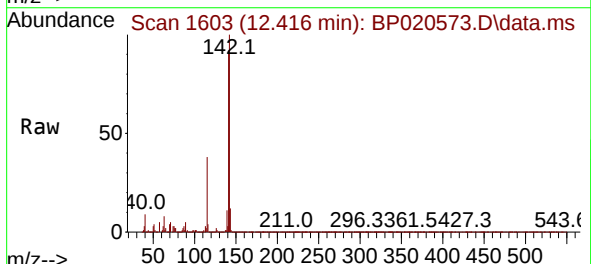
Instrument :
BNA_P
ClientSampleId :
PB161394BS

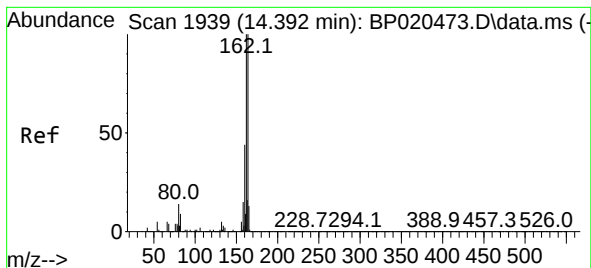
Tgt Ion:142 Resp: 1429792
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 35.6 28.0 42.0



#38
1-Methylnaphthalene
Concen: 36.410 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:142 Resp: 1304837
Ion Ratio Lower Upper
142 100
141 91.6 73.7 110.5
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1939

Delta R.T. 0.006 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

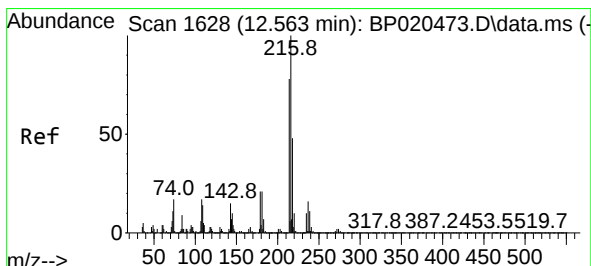
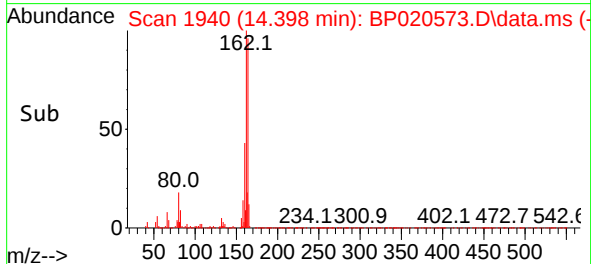
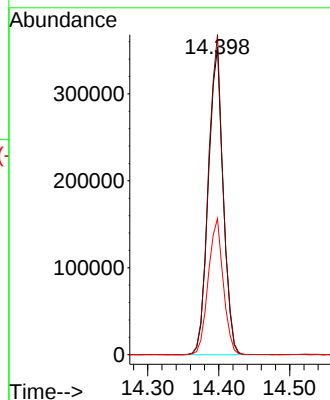
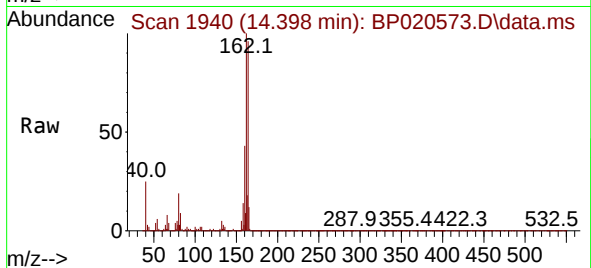
Tgt Ion:164 Resp: 513143

Ion Ratio Lower Upper

164 100

162 104.2 80.3 120.5

160 44.3 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.291 ng

RT: 12.569 min Scan# 1629

Delta R.T. 0.006 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Tgt Ion:216 Resp: 806051

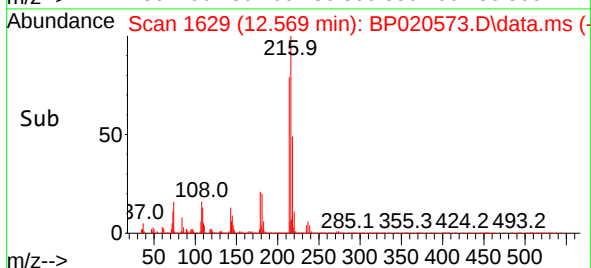
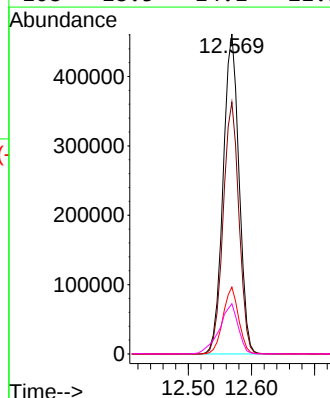
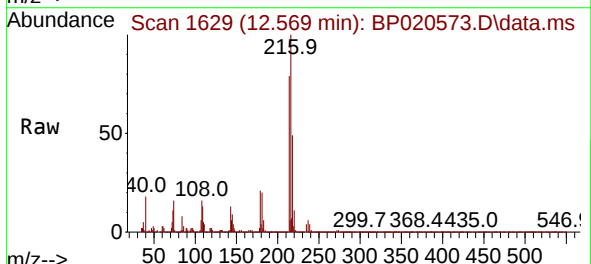
Ion Ratio Lower Upper

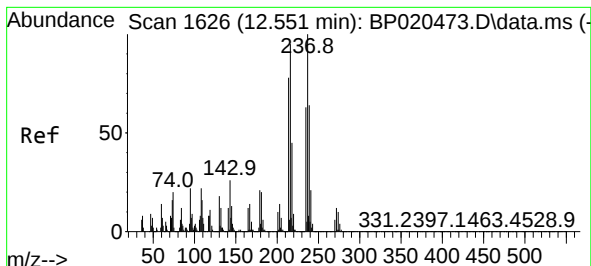
216 100

214 78.2 63.0 94.4

179 20.5 16.9 25.3

108 18.5 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 171.823 ng

RT: 12.540 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

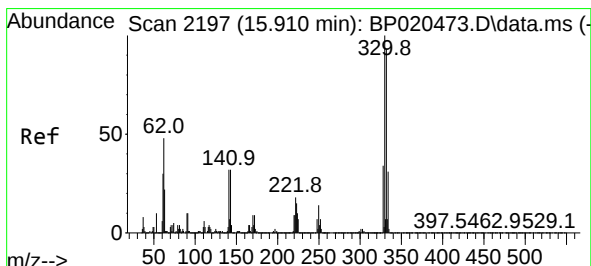
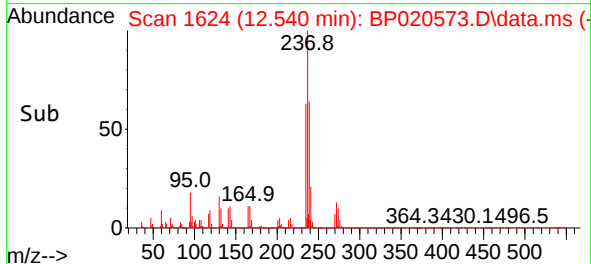
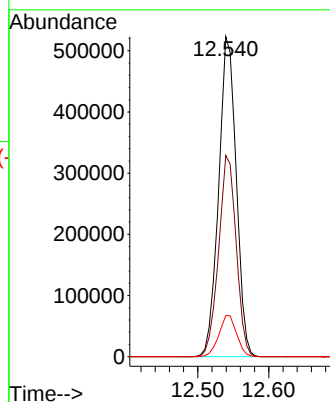
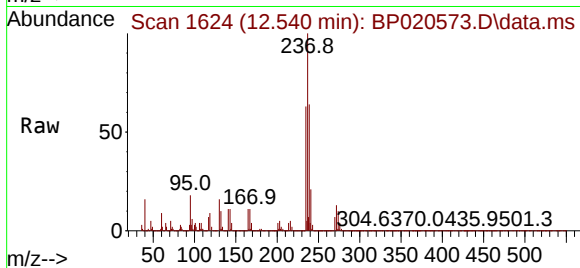
Tgt Ion:237 Resp: 896554

Ion Ratio Lower Upper

237 100

235 62.9 43.1 83.1

272 12.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 152.984 ng

RT: 15.916 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

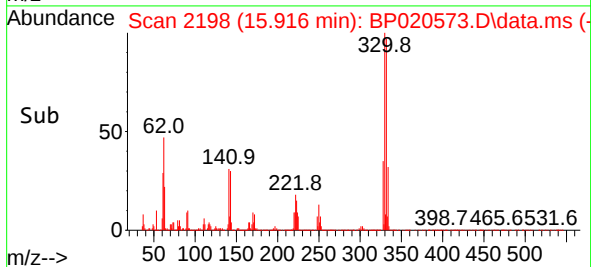
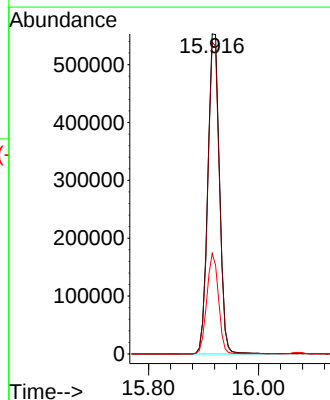
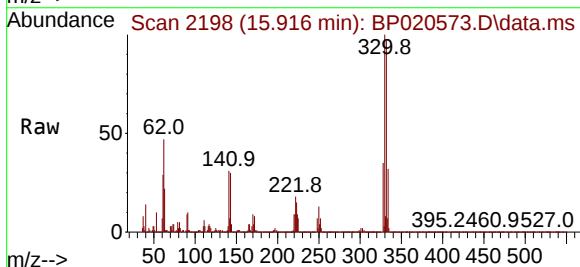
Tgt Ion:330 Resp: 814708

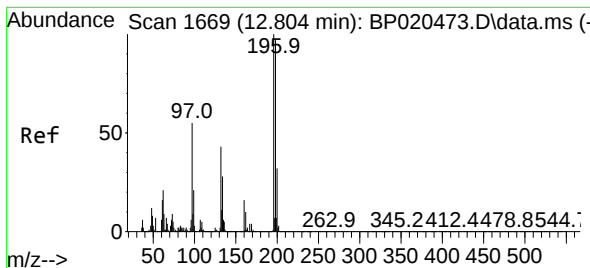
Ion Ratio Lower Upper

330 100

332 97.2 76.6 114.8

141 31.4 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 51.749 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

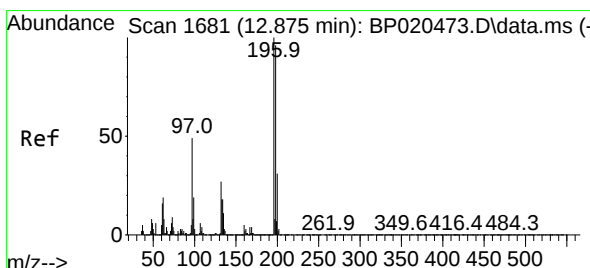
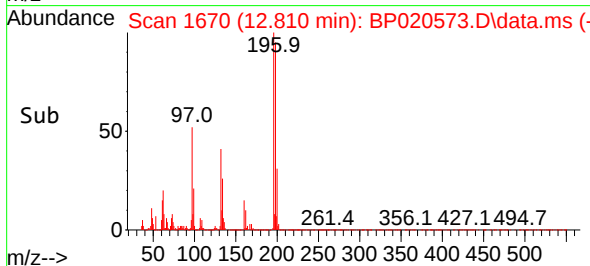
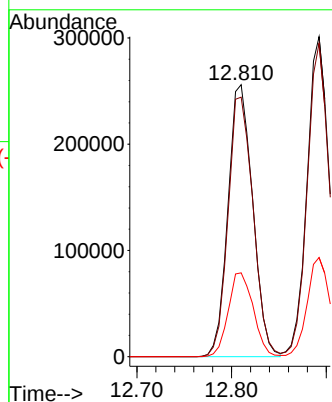
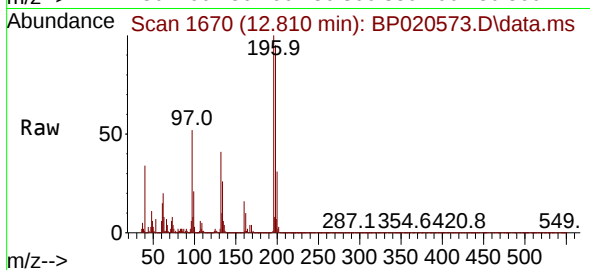
Tgt Ion:196 Resp: 464427

Ion Ratio Lower Upper

196 100

198 95.4 77.9 116.9

200 30.8 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 47.725 ng

RT: 12.892 min Scan# 1684

Delta R.T. 0.018 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Tgt Ion:196 Resp: 494135

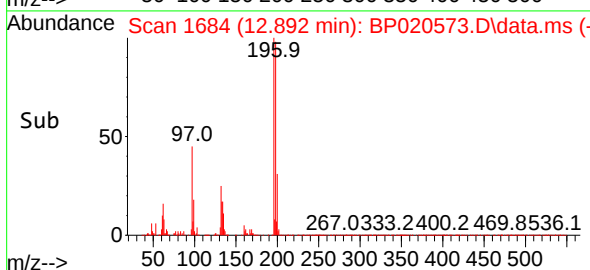
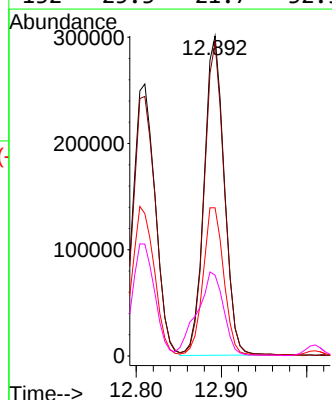
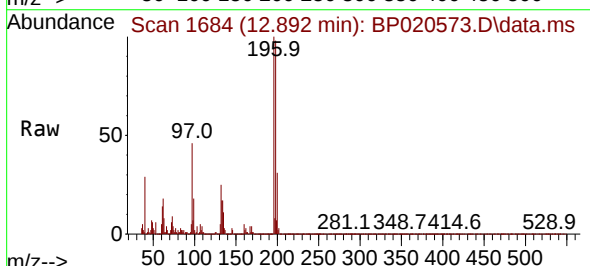
Ion Ratio Lower Upper

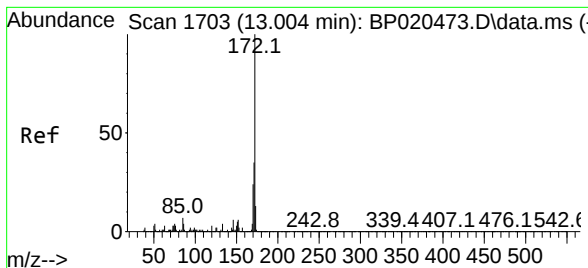
196 100

198 98.0 77.0 115.4

97 46.3 38.9 58.3

132 25.3 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 91.827 ng

RT: 13.010 min Scan# 1704

Delta R.T. 0.006 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

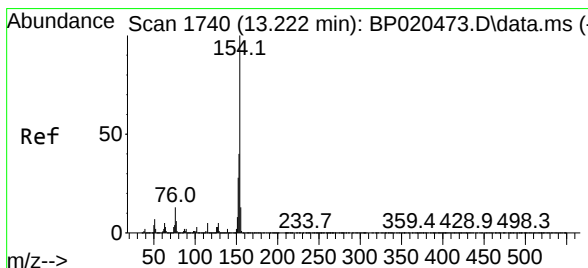
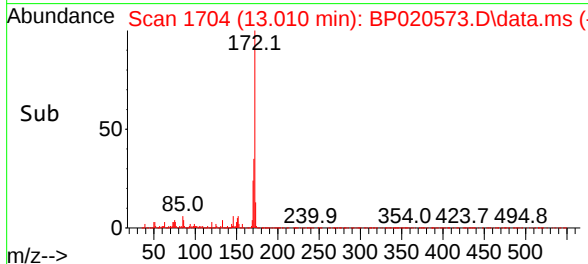
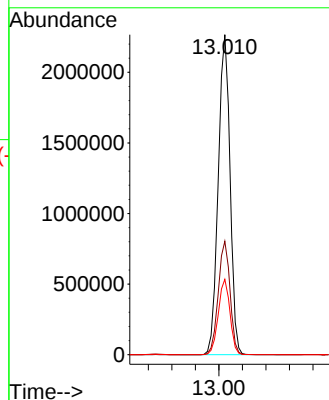
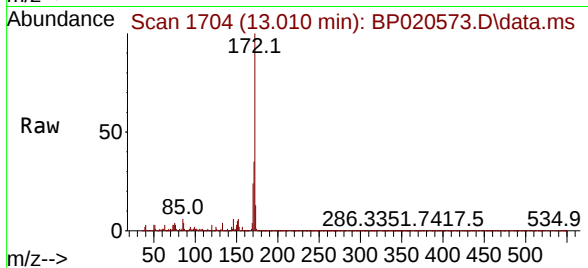
Tgt Ion:172 Resp: 3160901

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 48.261 ng

RT: 13.222 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

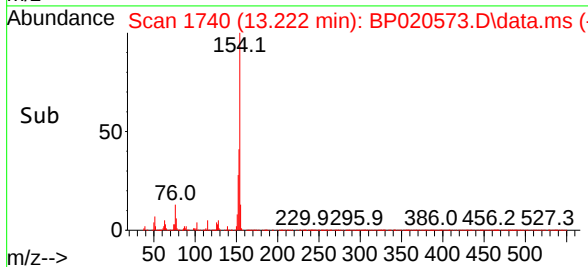
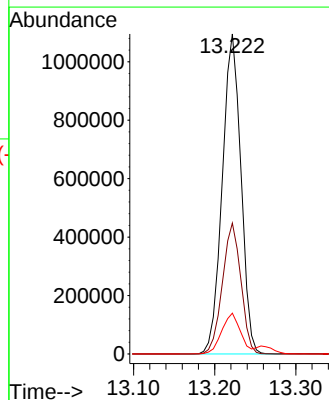
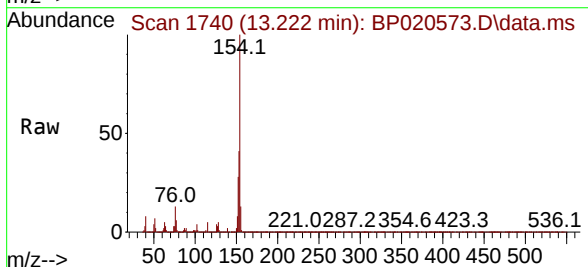
Tgt Ion:154 Resp: 1747750

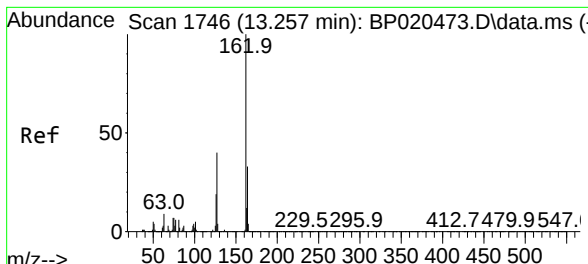
Ion Ratio Lower Upper

154 100

153 40.9 19.9 59.9

76 12.7 0.0 33.2



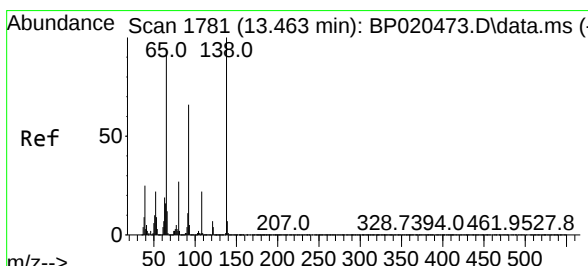
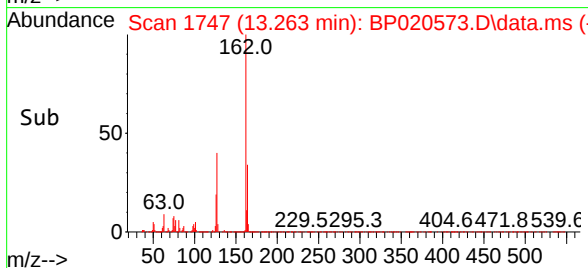
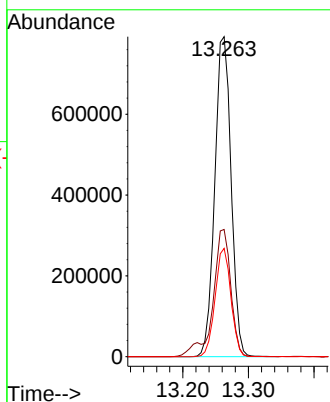
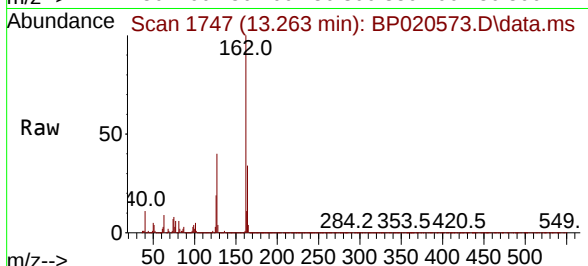


#47
 2-Chloronaphthalene
 Concen: 47.417 ng
 RT: 13.263 min Scan# 1746
 Delta R.T. 0.006 min
 Lab File: BP020573.D
 Acq: 10 Jun 2024 11:51

Instrument : BNA_P
 ClientSampleId : PB161394BS

Tgt Ion: 162 Resp: 1365108

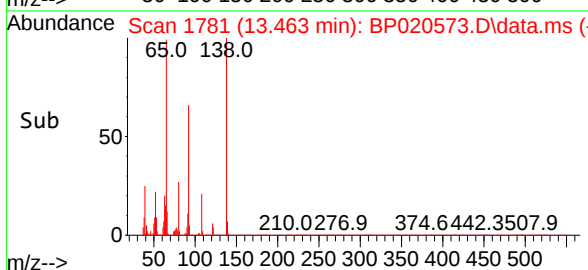
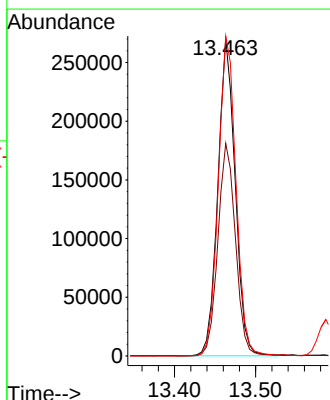
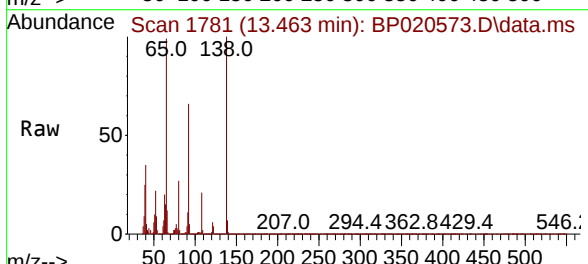
Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.2	48.2
164	33.9	26.1	39.1

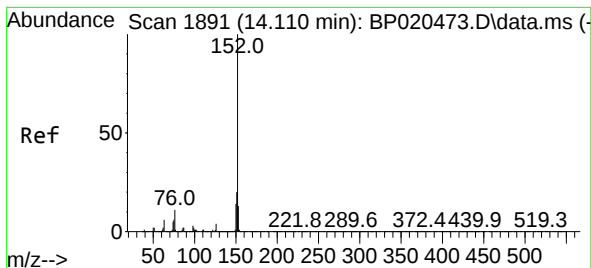


#48
 2-Nitroaniline
 Concen: 51.416 ng
 RT: 13.463 min Scan# 1781
 Delta R.T. -0.000 min
 Lab File: BP020573.D
 Acq: 10 Jun 2024 11:51

Tgt Ion: 65 Resp: 401097

Ion	Ratio	Lower	Upper
65	100		
92	67.0	55.8	83.8
138	100.8	85.2	127.8





#49

Acenaphthylene

Concen: 49.802 ng

RT: 14.122 min Scan# 1893

Delta R.T. 0.012 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

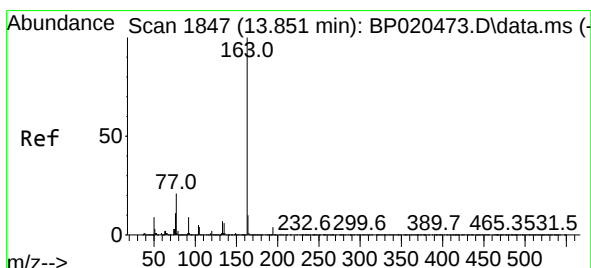
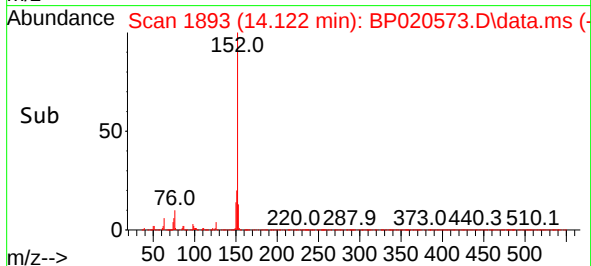
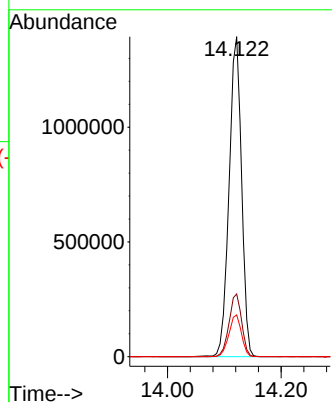
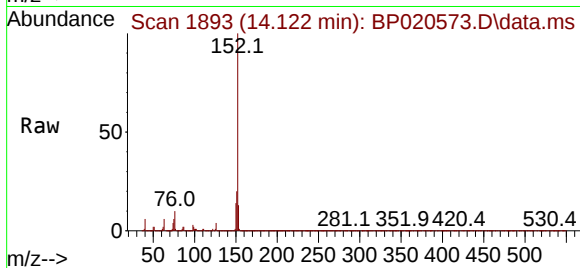
Tgt Ion:152 Resp: 2127467

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 42.343 ng

RT: 13.851 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

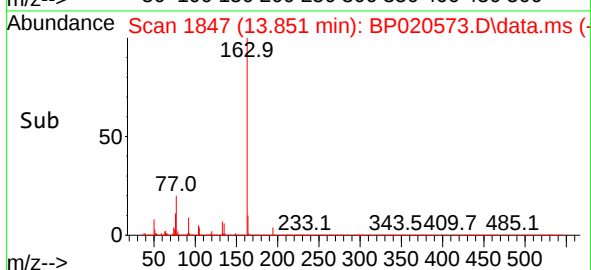
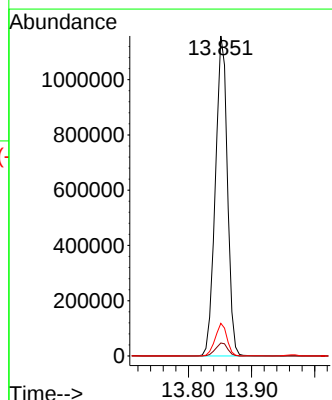
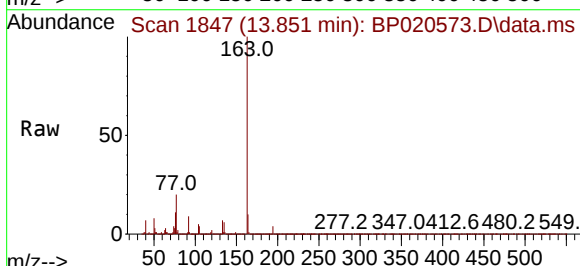
Tgt Ion:163 Resp: 1531570

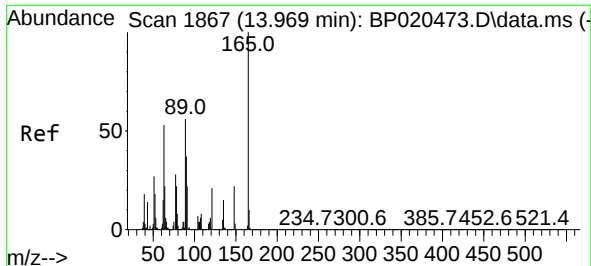
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.3 12.5

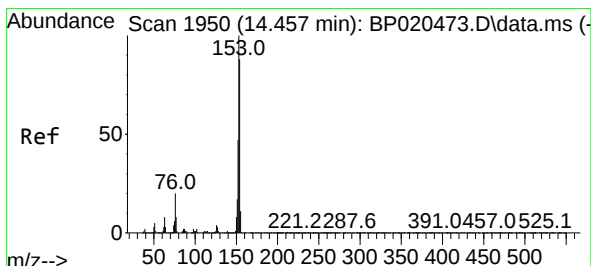
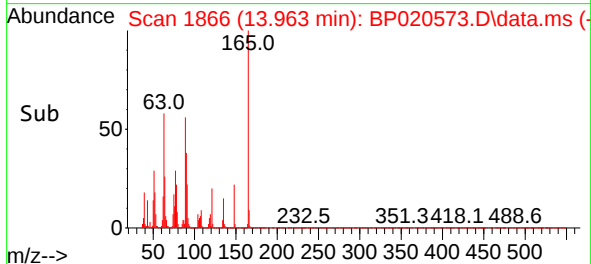
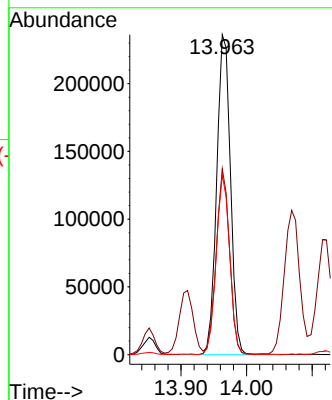
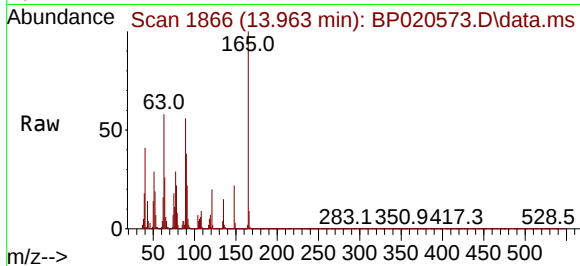




#51
2,6-Dinitrotoluene
Concen: 44.352 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

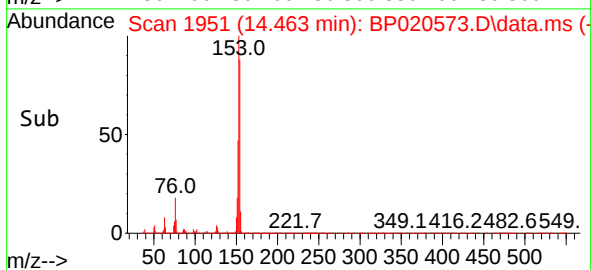
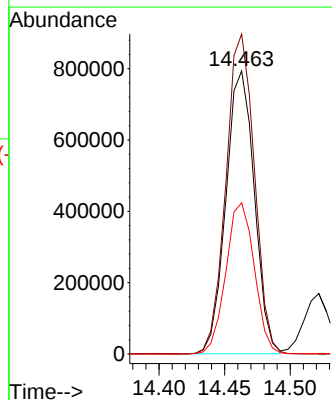
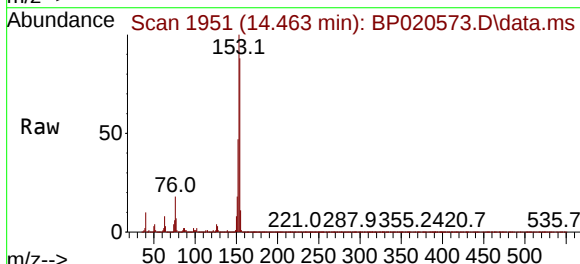
Instrument :
BNA_P
ClientSampleId :
PB161394BS

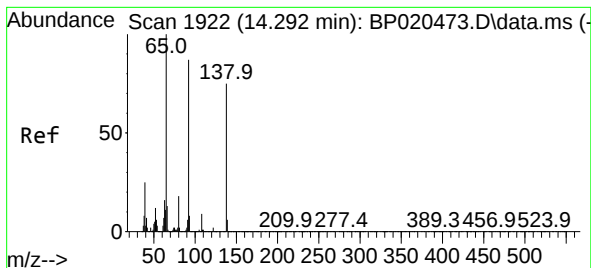
Tgt Ion:165 Resp: 342904
Ion Ratio Lower Upper
165 100
63 58.1 45.6 68.4
89 56.2 44.9 67.3



#52
Acenaphthene
Concen: 44.402 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:154 Resp: 1196461
Ion Ratio Lower Upper
154 100
153 113.1 90.6 136.0
152 53.4 42.6 63.8

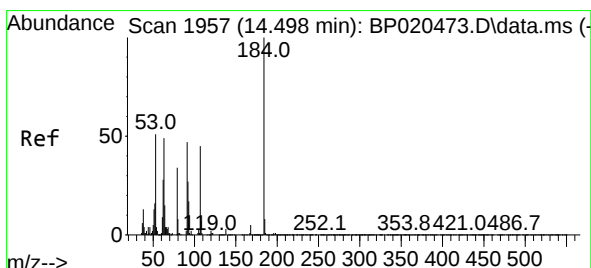
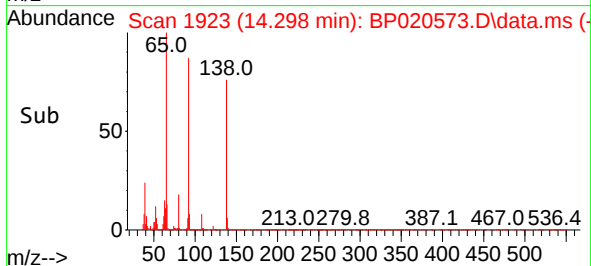
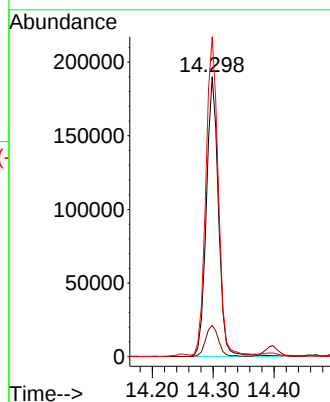
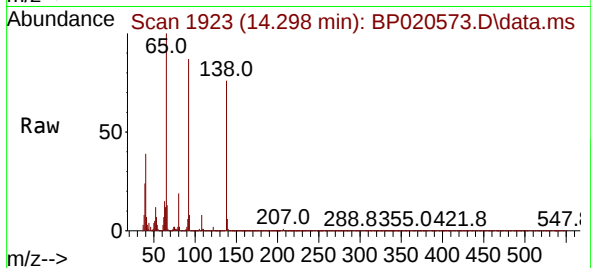




#53
3-Nitroaniline
Concen: 33.914 ng
RT: 14.298 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

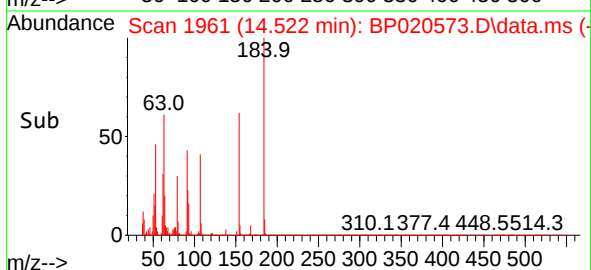
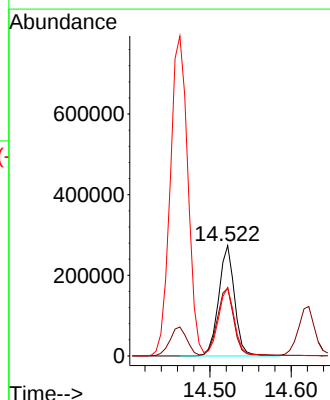
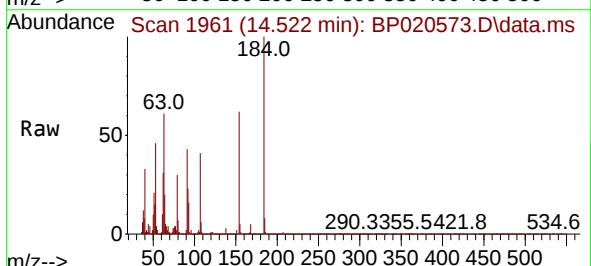
Instrument :
BNA_P
ClientSampleId :
PB161394BS

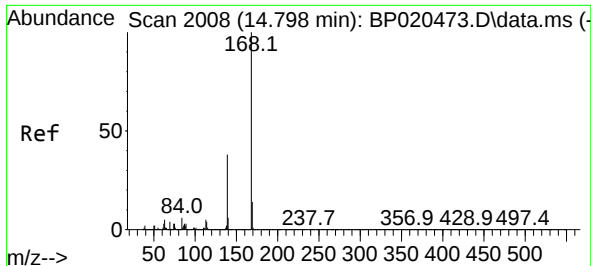
Tgt Ion:138 Resp: 263010
Ion Ratio Lower Upper
138 100
108 11.2 9.8 14.6
92 114.3 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 99.107 ng
RT: 14.522 min Scan# 1961
Delta R.T. 0.024 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:184 Resp: 373761
Ion Ratio Lower Upper
184 100
63 61.5 54.2 81.4
154 62.0 51.0 76.6

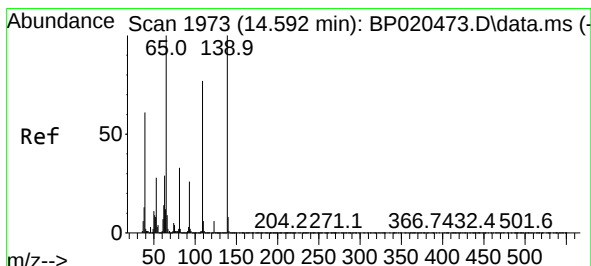
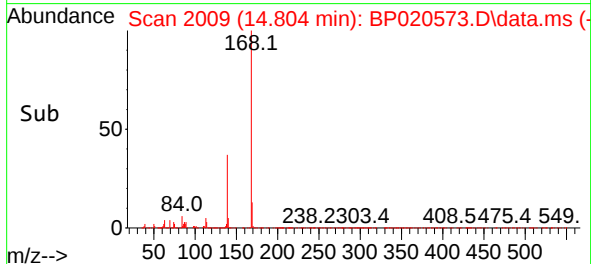
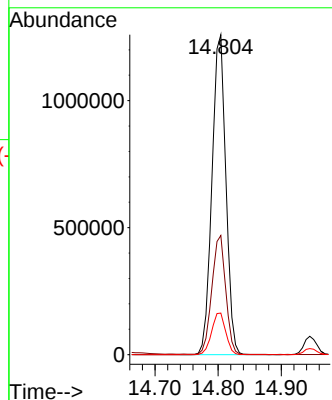
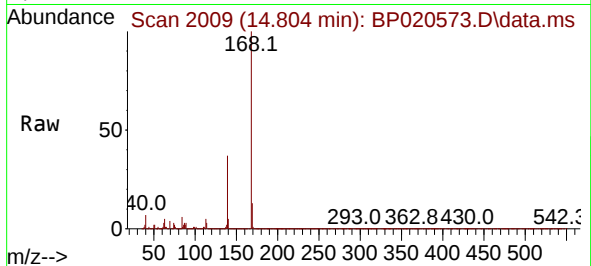




#55
Dibenzofuran
Concen: 45.000 ng
RT: 14.804 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

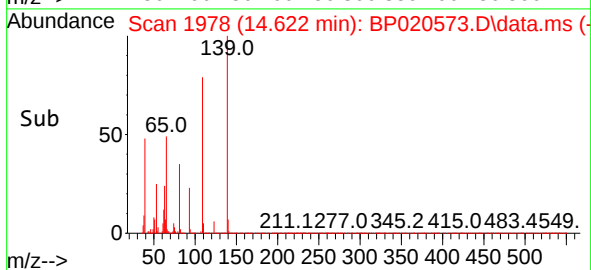
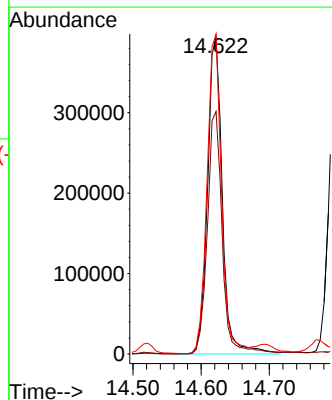
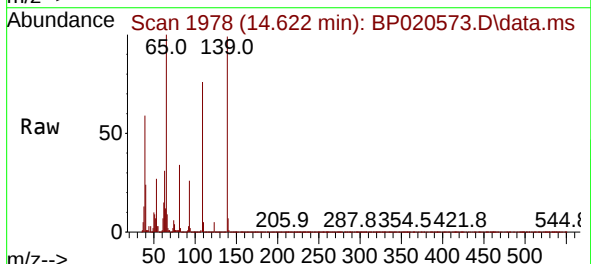
Instrument :
BNA_P
ClientSampleId :
PB161394BS

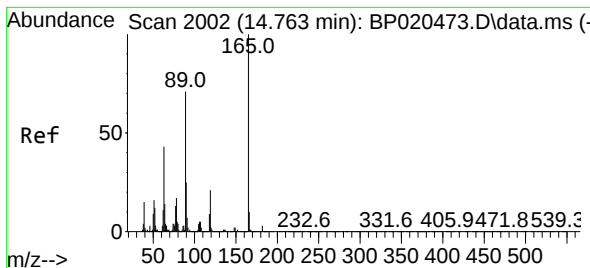
Tgt Ion:168 Resp: 1920859
Ion Ratio Lower Upper
168 100
139 37.2 30.4 45.6
169 13.0 11.0 16.4



#56
4-Nitrophenol
Concen: 99.047 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.029 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:139 Resp: 594181
Ion Ratio Lower Upper
139 100
109 76.6 57.4 97.4
65 101.1 80.4 120.4

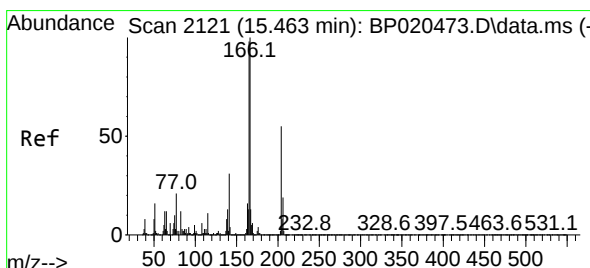
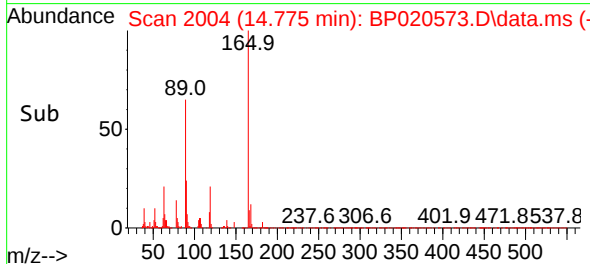
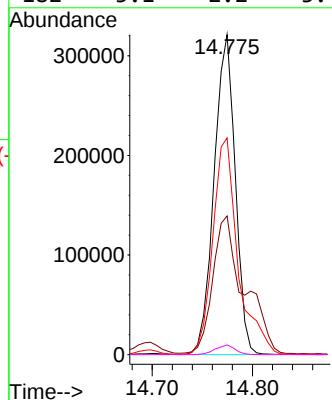
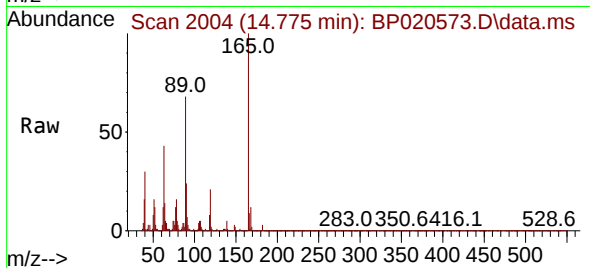




#57
2,4-Dinitrotoluene
Concen: 46.356 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.012 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

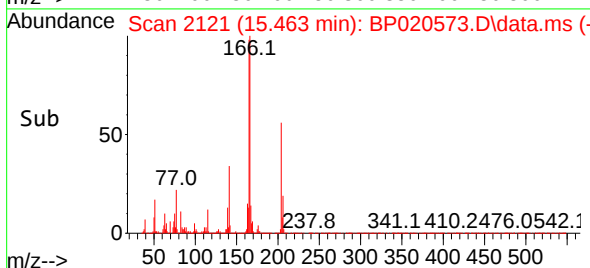
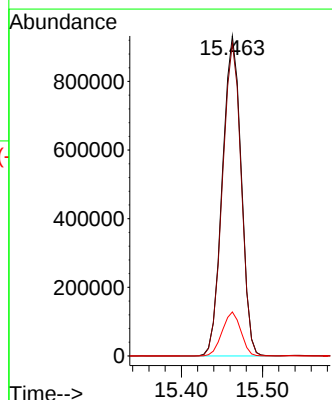
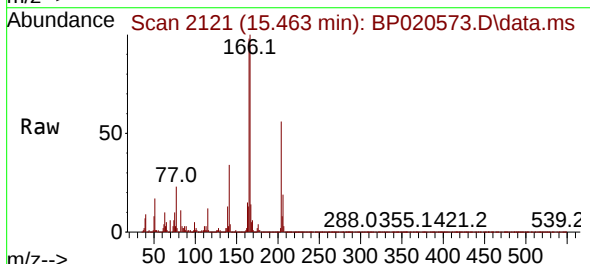
Instrument :
BNA_P
ClientSampleId :
PB161394BS

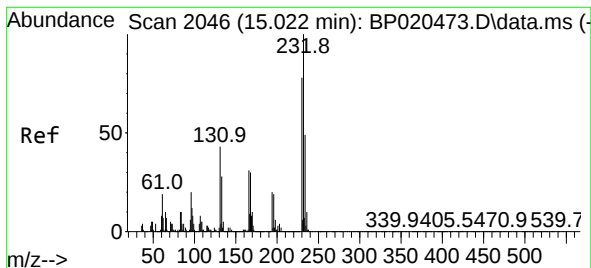
Tgt Ion:165 Resp: 471000
Ion Ratio Lower Upper
165 100
63 43.3 34.9 52.3
89 67.8 56.6 85.0
182 3.1 2.2 3.4



#58
Fluorene
Concen: 43.816 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:166 Resp: 1501484
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.8 10.7 16.1

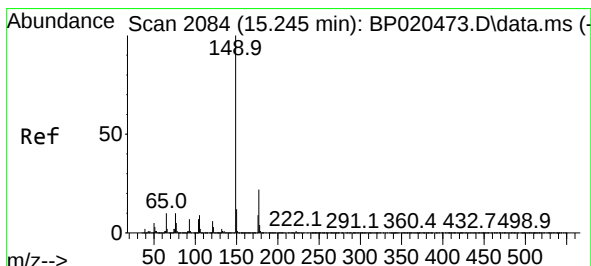
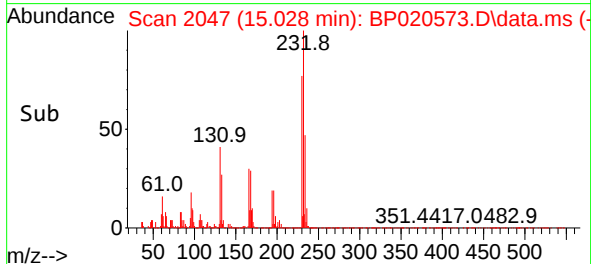
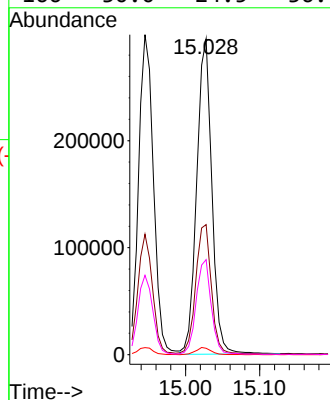
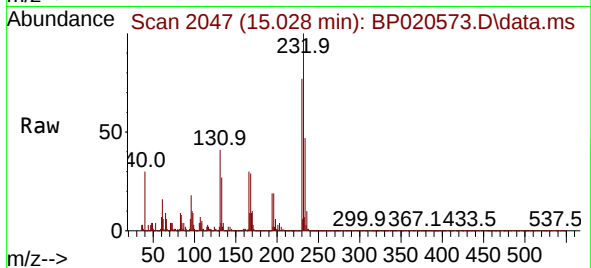




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.362 ng
RT: 15.028 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

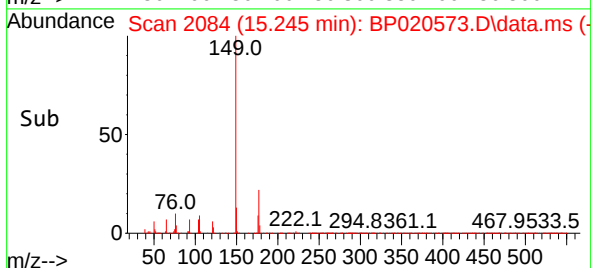
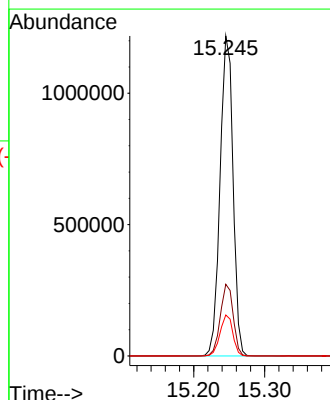
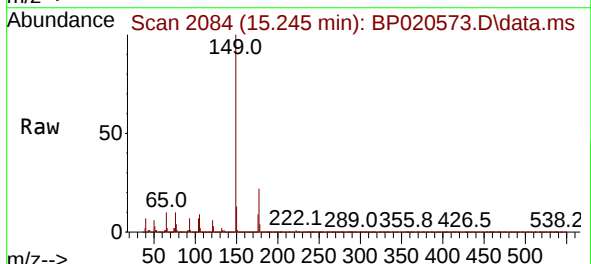
Instrument :
BNA_P
ClientSampleId :
PB161394BS

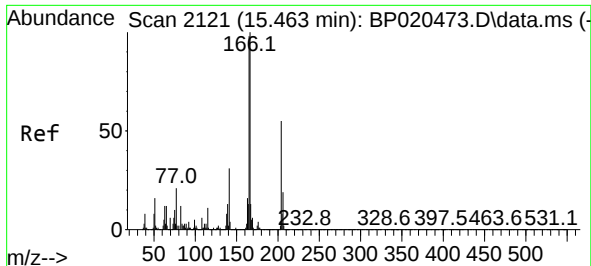
Tgt Ion:	232	Resp:	418249
Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.8	52.2
130	2.4	1.9	2.9
166	30.0	24.5	36.7



#60
Diethylphthalate
Concen: 41.677 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:	149	Resp:	1532433
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.8	9.8	14.8

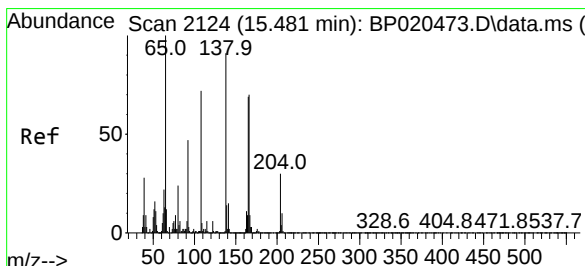
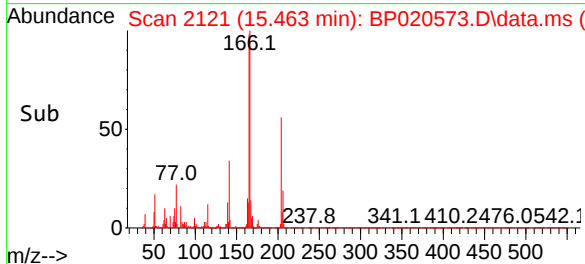
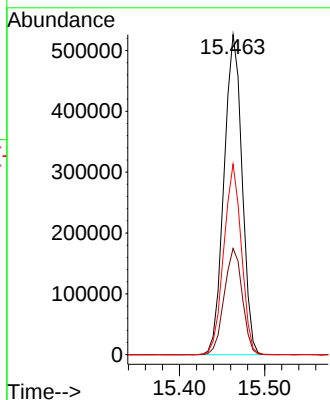
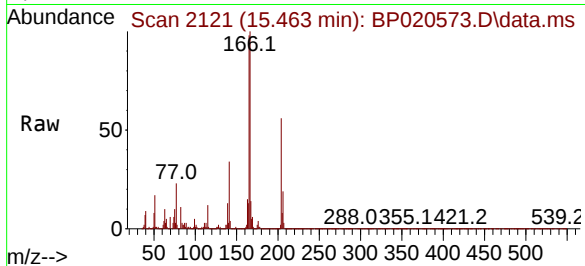




#61
4-Chlorophenyl-phenylether
Concen: 43.817 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

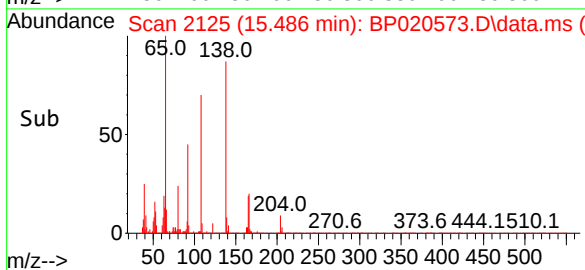
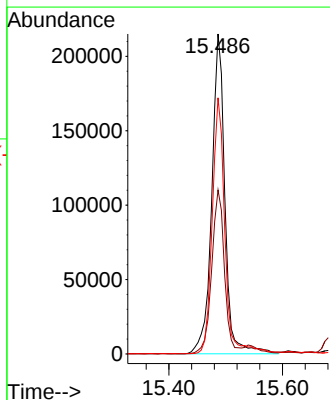
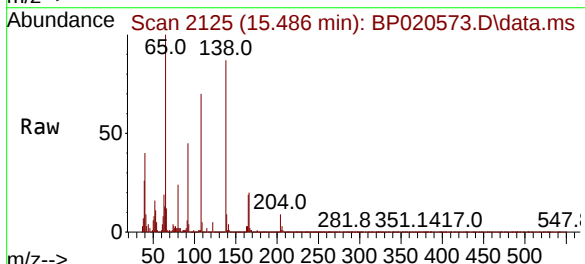
Instrument :
BNA_P
ClientSampleId :
PB161394BS

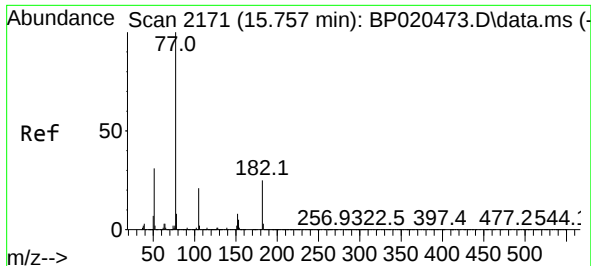
Tgt Ion:204 Resp: 774827
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 59.6 45.0 67.6



#62
4-Nitroaniline
Concen: 43.383 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:138 Resp: 346573
Ion Ratio Lower Upper
138 100
92 51.3 31.7 71.7
108 80.1 59.9 99.9



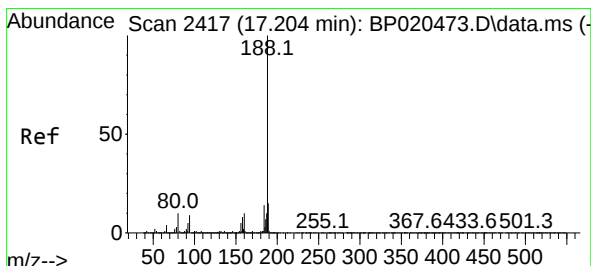
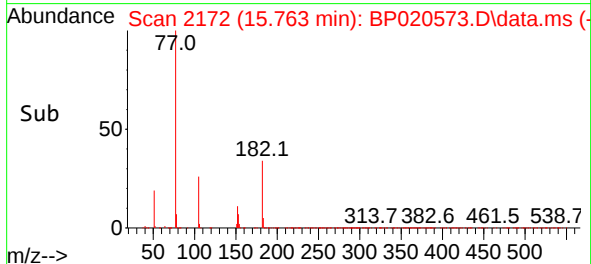
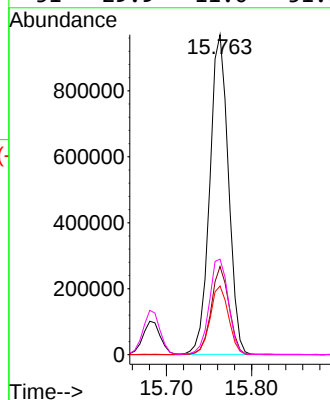
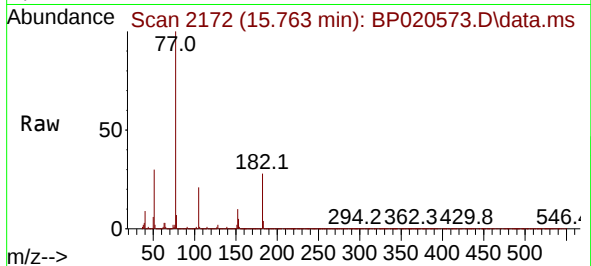


#63
Azobenzene
Concen: 42.860 ng
RT: 15.763 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Instrument :
BNA_P
ClientSampleId :
PB161394BS

Tgt Ion: 77 Resp: 1471515

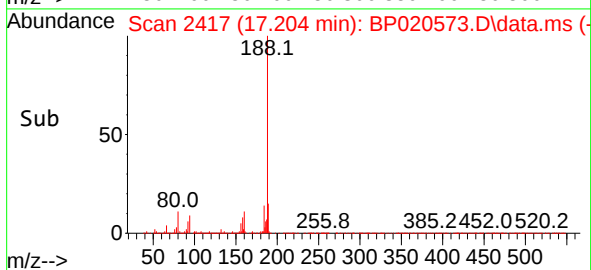
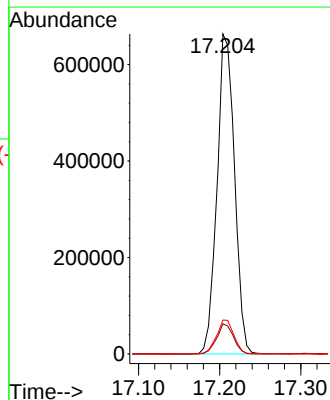
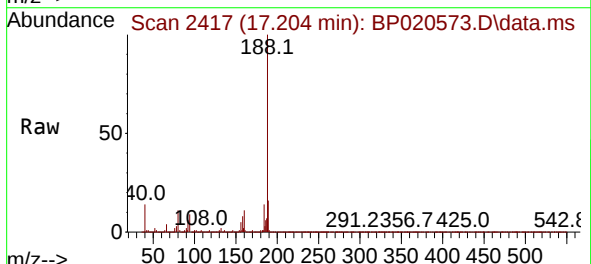
Ion	Ratio	Lower	Upper
77	100		
182	27.6	4.6	44.6
105	21.4	1.2	41.2
51	29.9	11.0	51.0

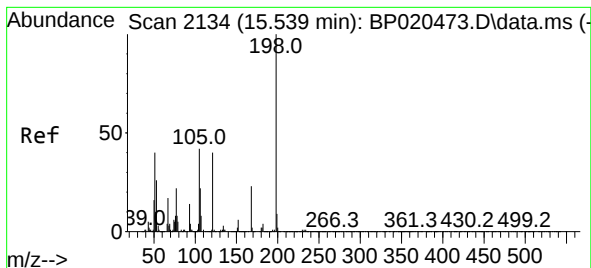


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion: 188 Resp: 995068

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.6	8.1	12.1

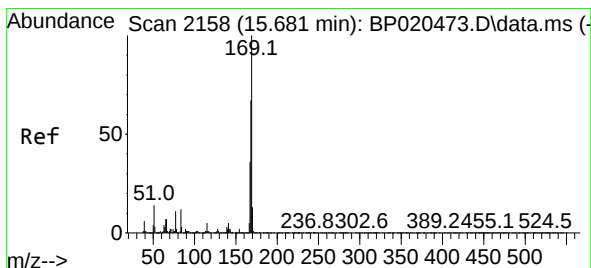
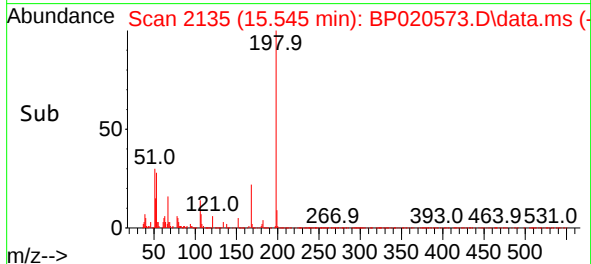
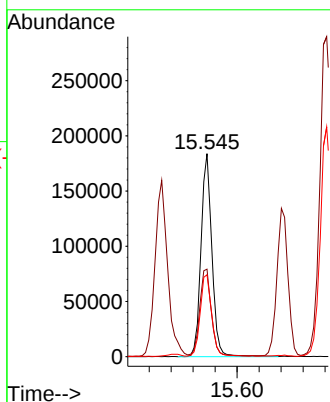
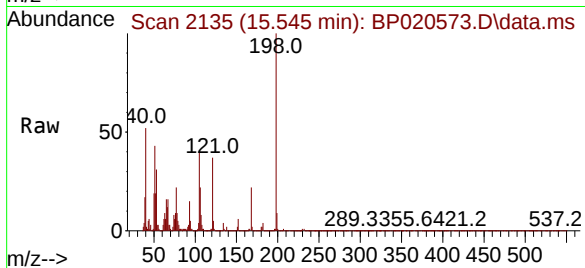




#65
4,6-Dinitro-2-methylphenol
Concen: 55.827 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

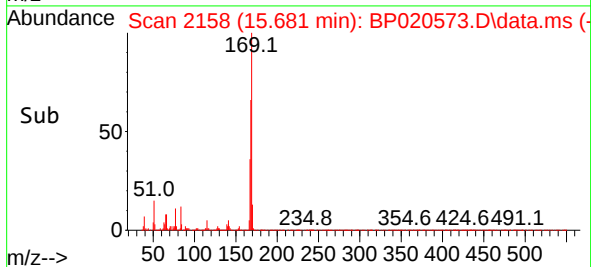
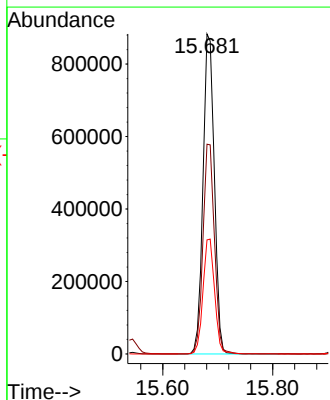
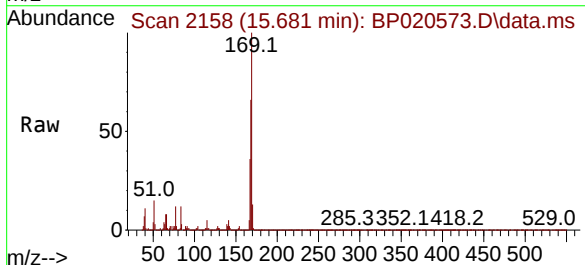
Instrument :
BNA_P
ClientSampleId :
PB161394BS

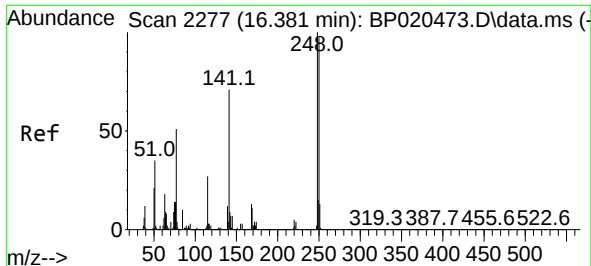
Tgt Ion:198 Resp: 252837
Ion Ratio Lower Upper
198 100
51 43.1 24.8 64.8
105 40.3 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 46.027 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:169 Resp: 1259202
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.0
167 35.7 28.7 43.1

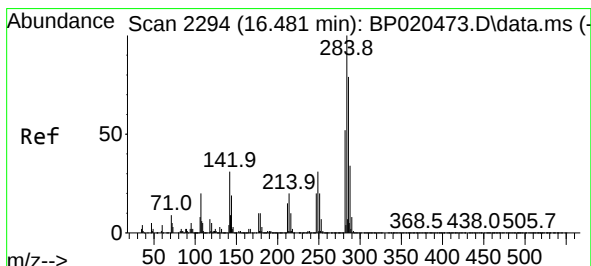
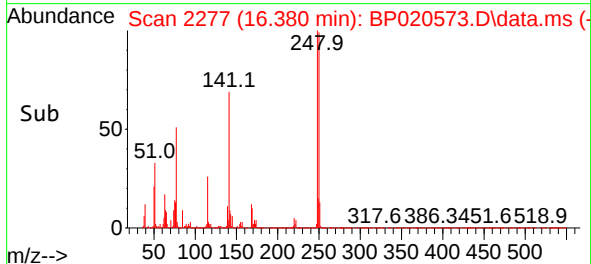
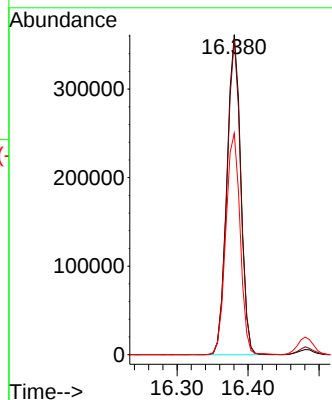
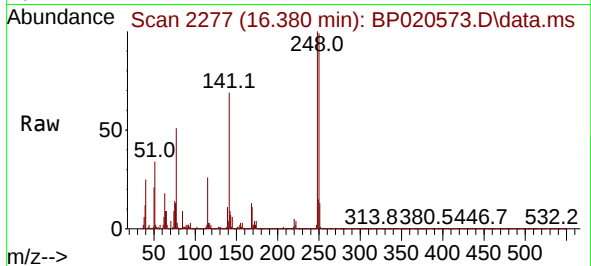




#67
4-Bromophenyl-phenylether
Concen: 48.049 ng
RT: 16.380 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

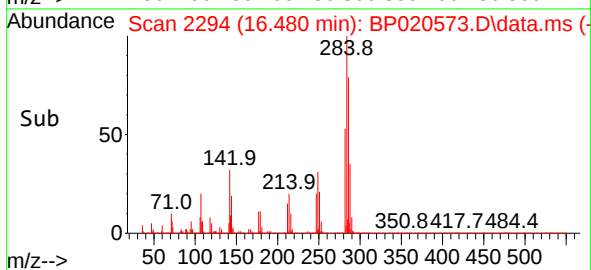
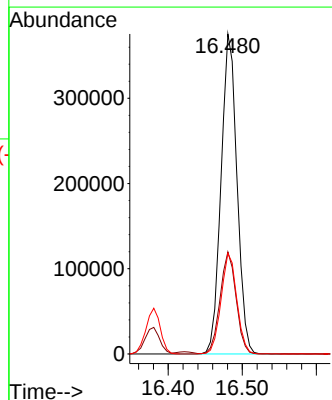
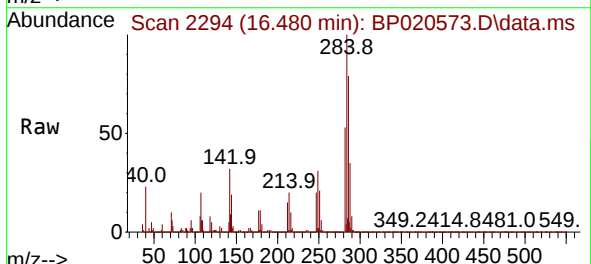
Instrument :
BNA_P
ClientSampleId :
PB161394BS

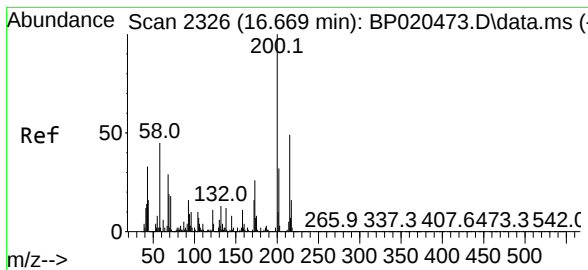
Tgt Ion:248 Resp: 489145
Ion Ratio Lower Upper
248 100
250 98.6 77.4 116.0
141 69.2 56.5 84.7



#68
Hexachlorobenzene
Concen: 46.754 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:284 Resp: 560160
Ion Ratio Lower Upper
284 100
142 31.9 24.5 36.7
249 31.4 25.3 37.9

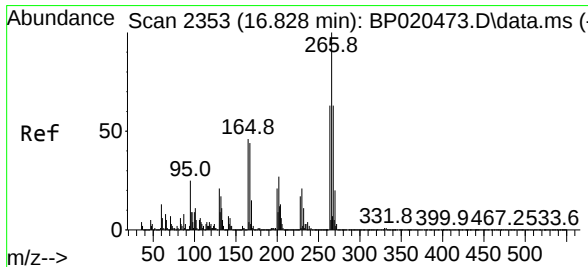
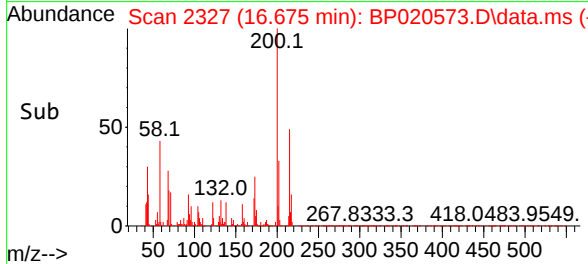
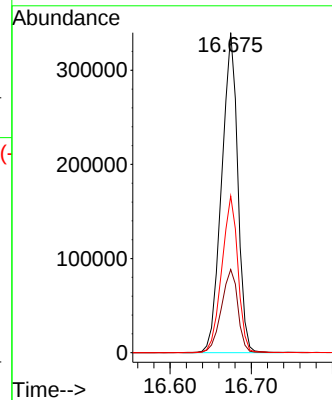
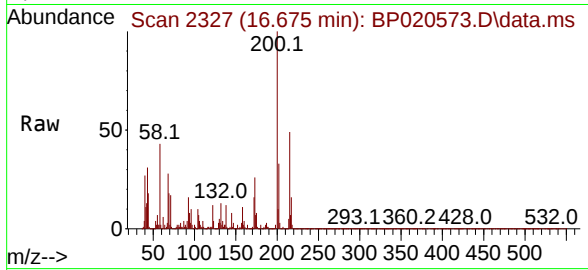




#69
 Atrazine
 Concen: 48.728 ng
 RT: 16.675 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP020573.D
 Acq: 10 Jun 2024 11:51

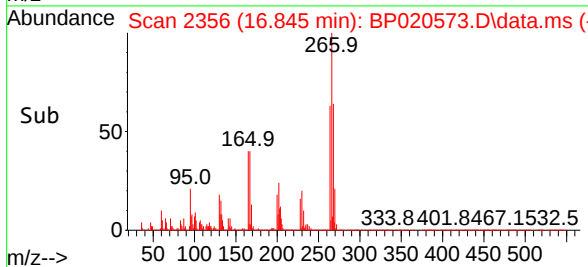
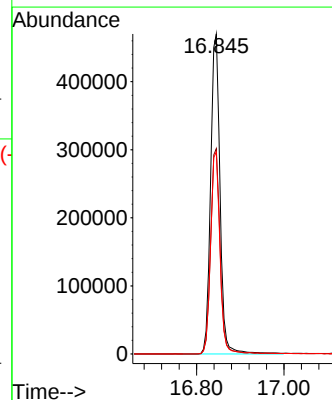
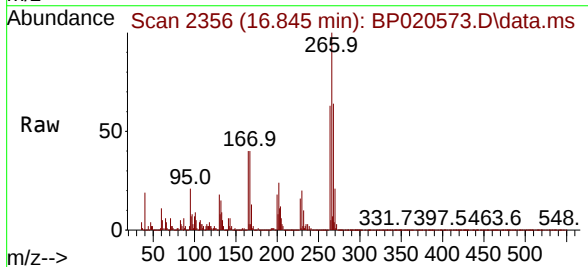
Instrument :
 BNA_P
 ClientSampleId :
 PB161394BS

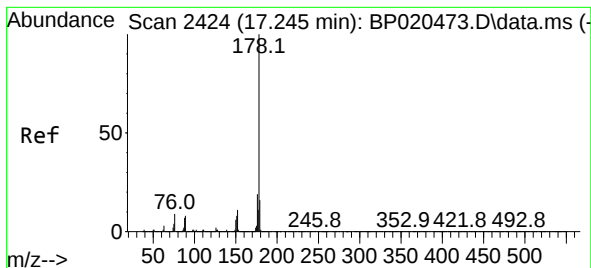
Tgt Ion:200 Resp: 468995
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.1 46.1
 215 49.0 28.7 68.7



#70
 Pentachlorophenol
 Concen: 96.806 ng
 RT: 16.845 min Scan# 2356
 Delta R.T. 0.017 min
 Lab File: BP020573.D
 Acq: 10 Jun 2024 11:51

Tgt Ion:266 Resp: 704429
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.1 75.1
 264 63.2 50.6 76.0





#71

Phenanthrene

Concen: 47.772 ng

RT: 17.251 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

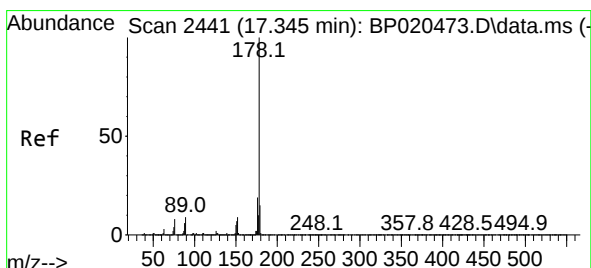
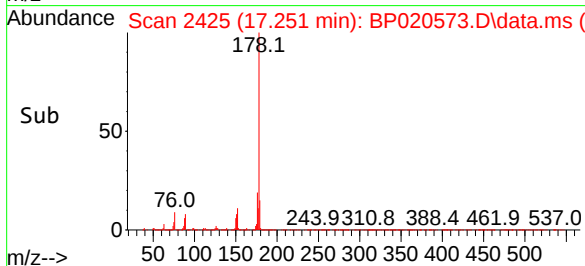
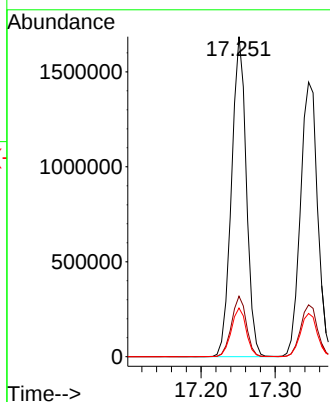
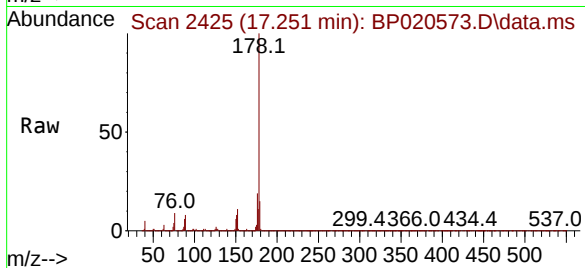
Tgt Ion:178 Resp: 2336738

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.2 12.5 18.7



#72

Anthracene

Concen: 48.449 ng

RT: 17.345 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

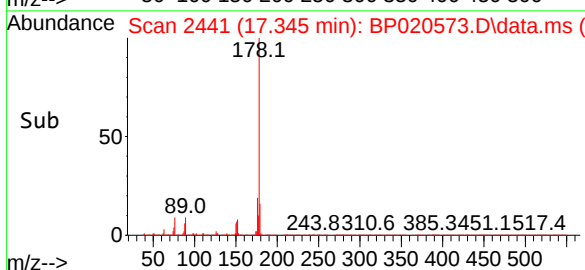
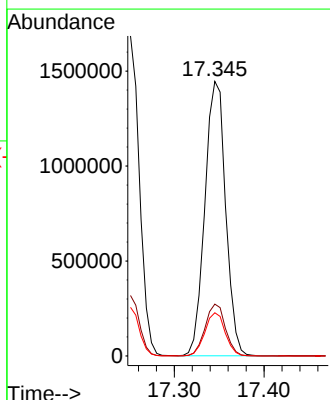
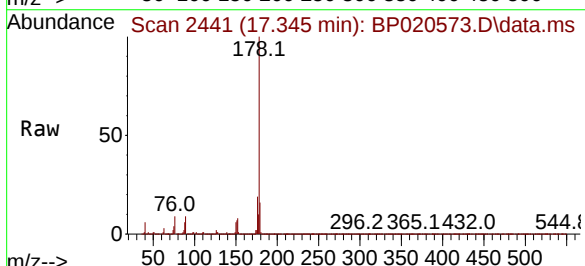
Tgt Ion:178 Resp: 2325462

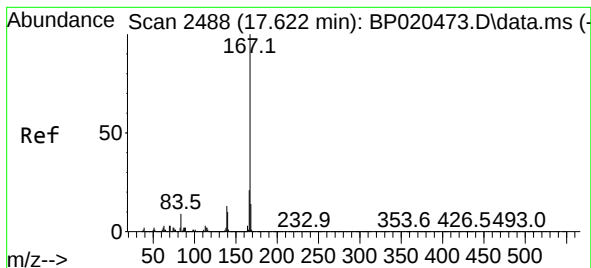
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 15.7 12.2 18.4





#73

Carbazole

Concen: 46.578 ng

RT: 17.633 min Scan# 2490

Delta R.T. 0.012 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

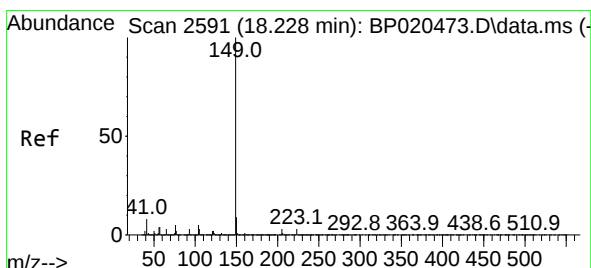
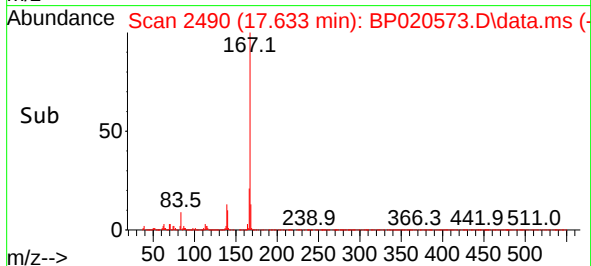
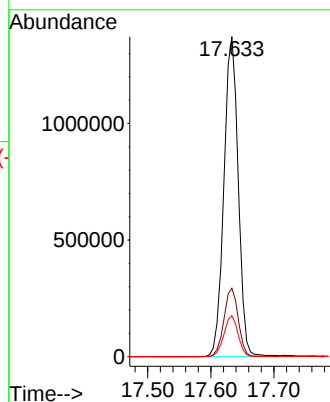
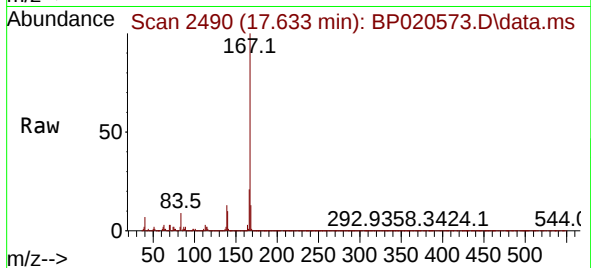
Tgt Ion:167 Resp: 2162525

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.8 10.5 15.7



#74

Di-n-butylphthalate

Concen: 47.319 ng

RT: 18.222 min Scan# 2590

Delta R.T. -0.006 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

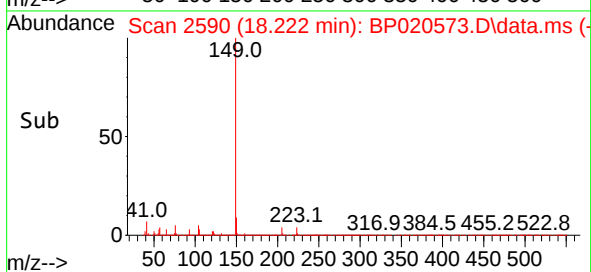
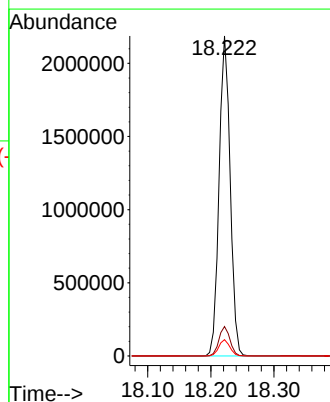
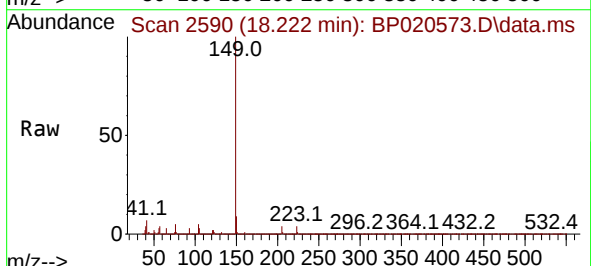
Tgt Ion:149 Resp: 2660436

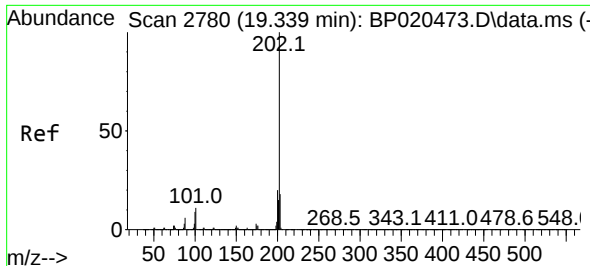
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.1 4.2 6.2

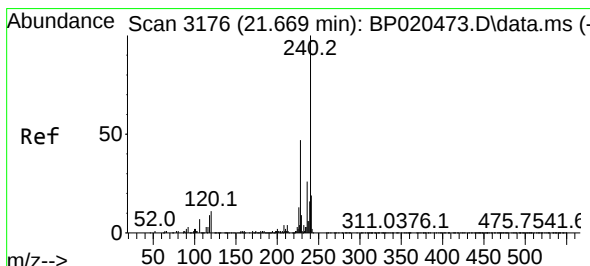
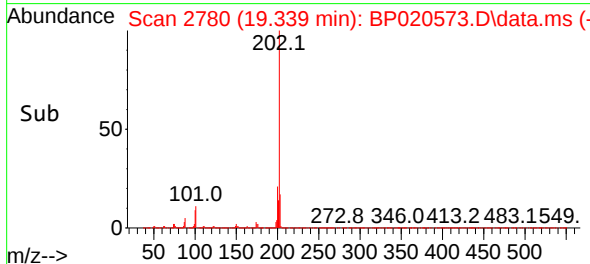
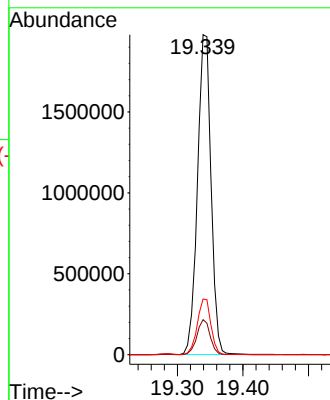
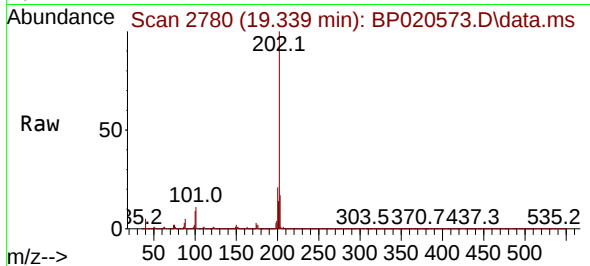




#75
Fluoranthene
Concen: 49.199 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

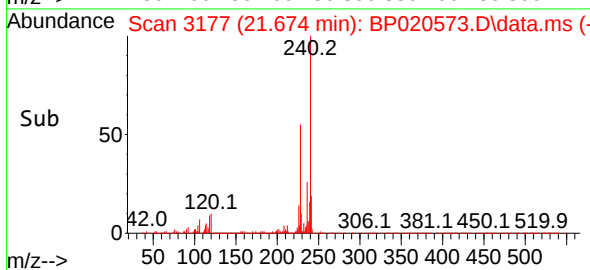
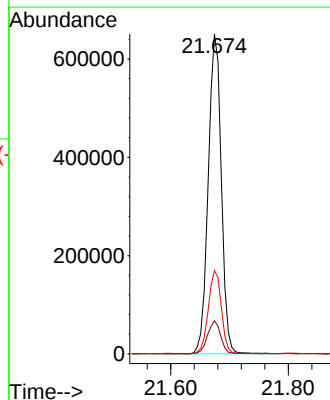
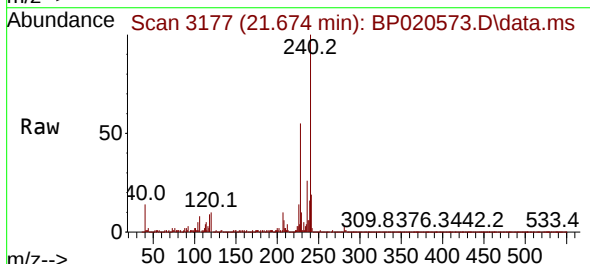
Instrument :
BNA_P
ClientSampleId :
PB161394BS

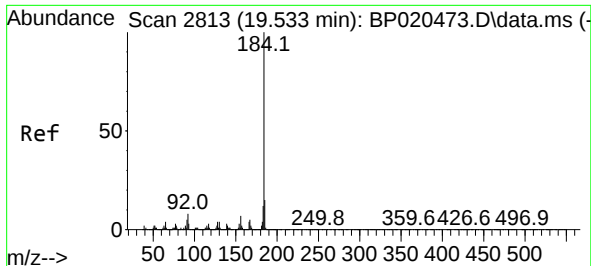
Tgt Ion:202 Resp: 2847059
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.674 min Scan# 3177
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:240 Resp: 1007135
Ion Ratio Lower Upper
240 100
120 10.3 8.5 12.7
236 26.1 20.5 30.7

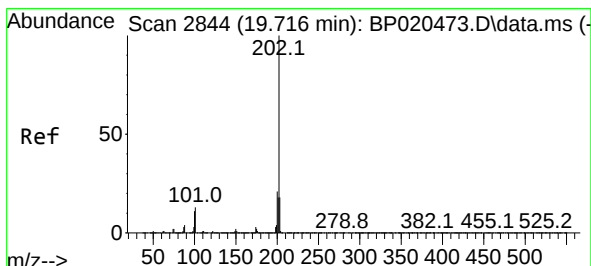
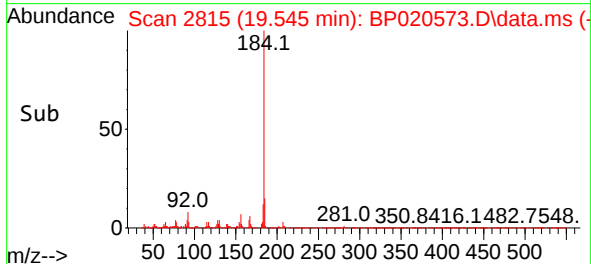
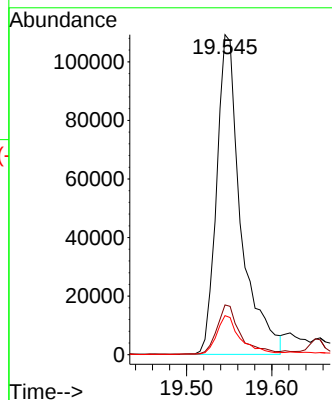
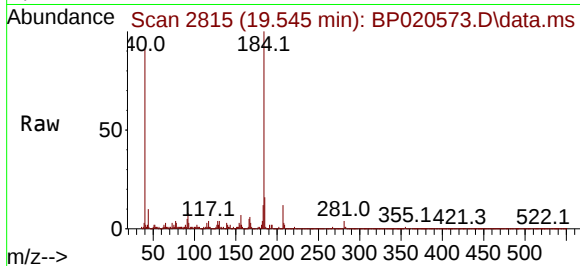




#77
Benzidine
Concen: 11.249 ng
RT: 19.545 min Scan# 2815
Delta R.T. 0.012 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

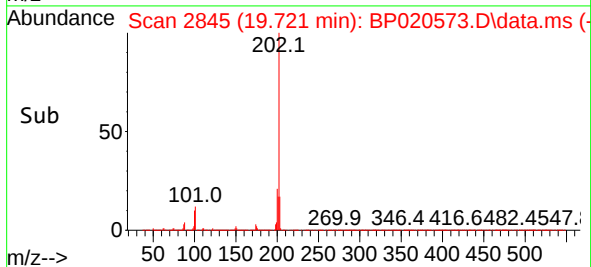
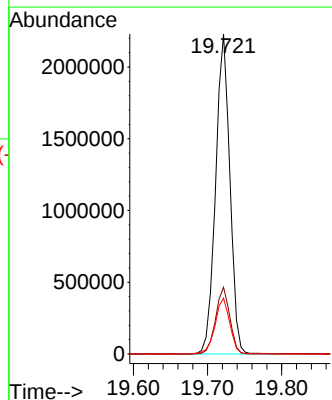
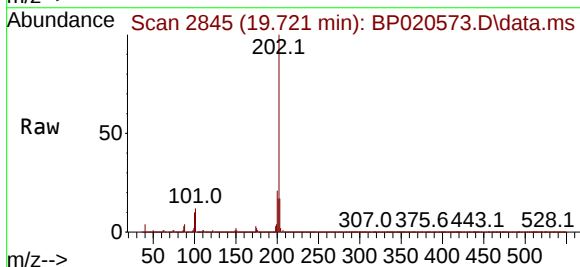
Instrument :
BNA_P
ClientSampleId :
PB161394BS

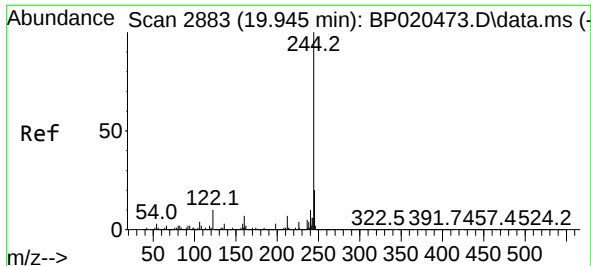
Tgt Ion:184 Resp: 215860
Ion Ratio Lower Upper
184 100
185 15.6 12.0 18.0
183 12.2 9.4 14.0



#78
Pyrene
Concen: 39.228 ng
RT: 19.721 min Scan# 2845
Delta R.T. 0.006 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:202 Resp: 2971715
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.4 14.1 21.1

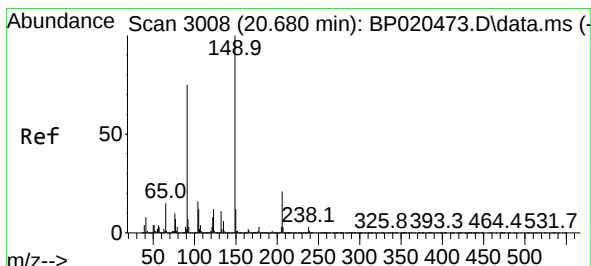
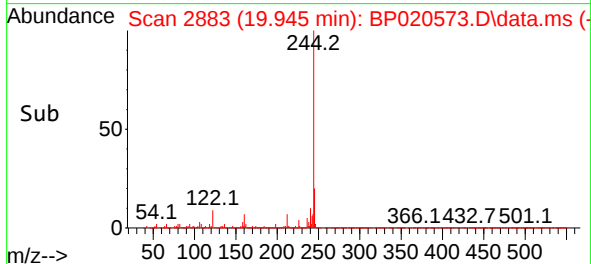
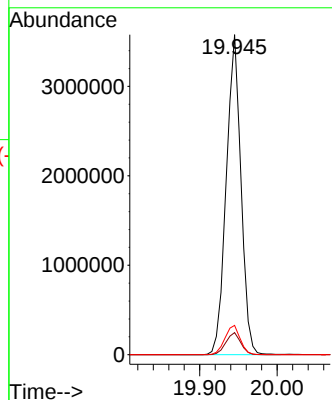
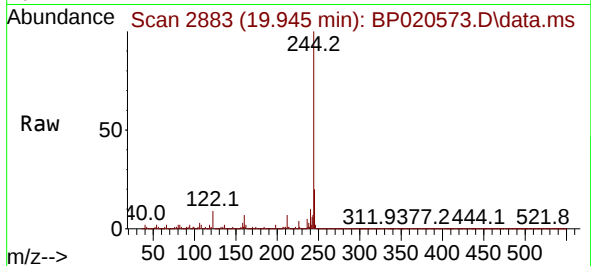




#79
 Terphenyl-d14
 Concen: 78.031 ng
 RT: 19.945 min Scan# 2883
 Delta R.T. -0.000 min
 Lab File: BP020573.D
 Acq: 10 Jun 2024 11:51

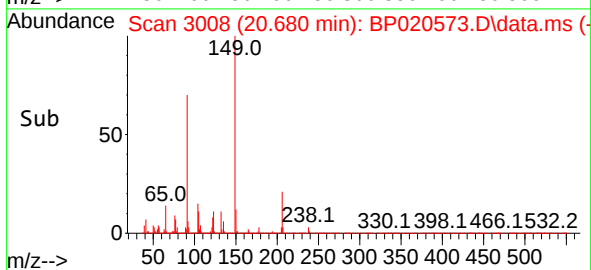
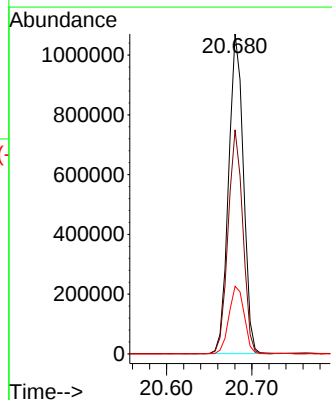
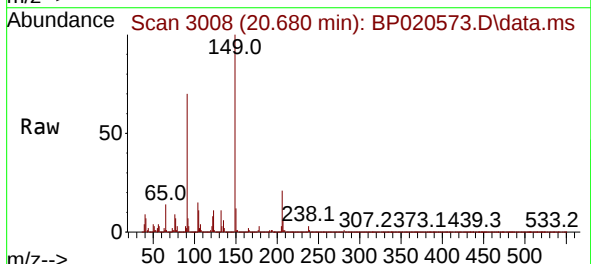
Instrument :
 BNA_P
 ClientSampleId :
 PB161394BS

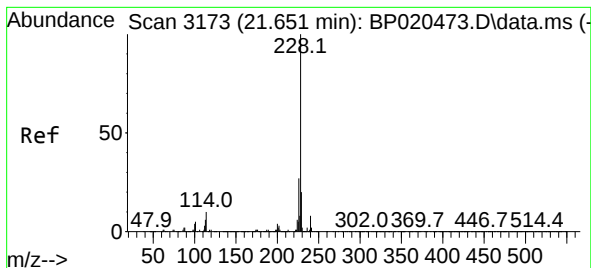
Tgt Ion:244 Resp: 4720792
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 9.1 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 42.641 ng
 RT: 20.680 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BP020573.D
 Acq: 10 Jun 2024 11:51

Tgt Ion:149 Resp: 1292157
 Ion Ratio Lower Upper
 149 100
 91 70.0 60.0 90.0
 206 21.2 16.6 25.0





#81

Benzo(a)anthracene

Concen: 46.303 ng

RT: 21.657 min Scan# 3174

Delta R.T. 0.006 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

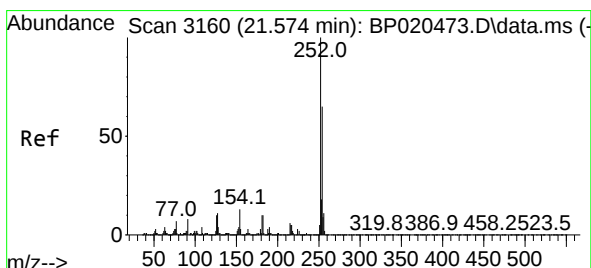
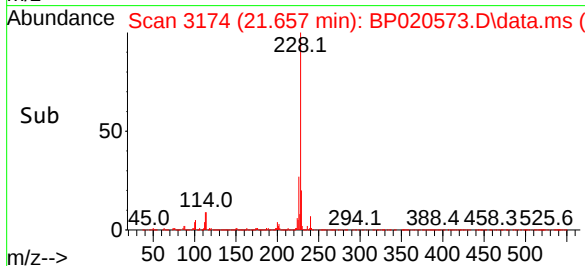
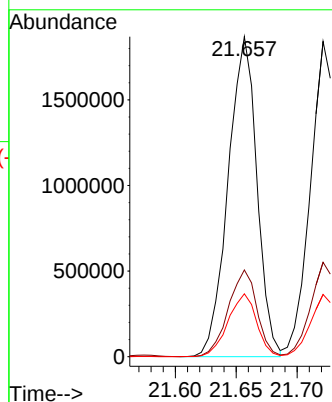
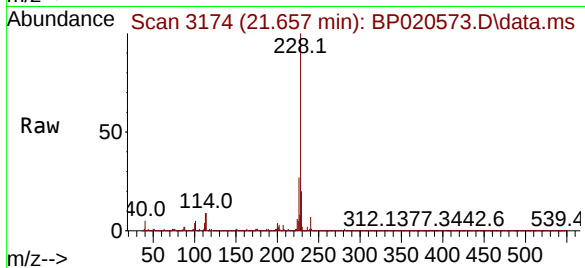
Tgt Ion:228 Resp: 3070561

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.444 ng

RT: 21.574 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

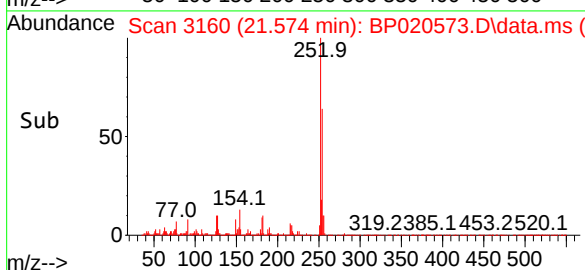
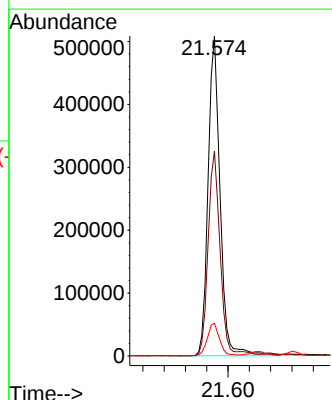
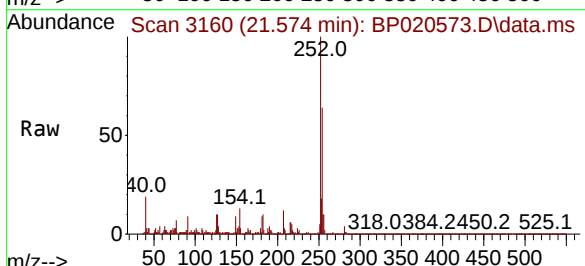
Tgt Ion:252 Resp: 797273

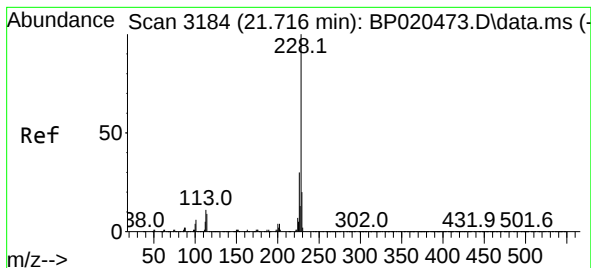
Ion Ratio Lower Upper

252 100

254 64.0 51.7 77.5

126 10.2 8.3 12.5





#83

Chrysene

Concen: 46.325 ng

RT: 21.721 min Scan# 3185

Delta R.T. 0.006 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

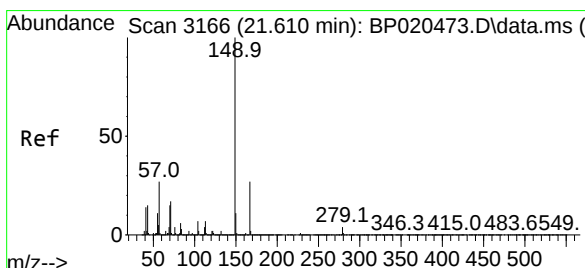
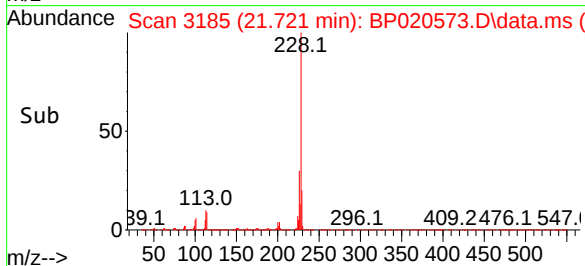
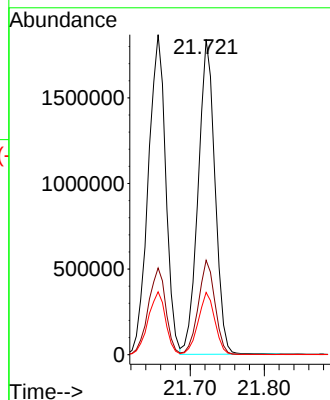
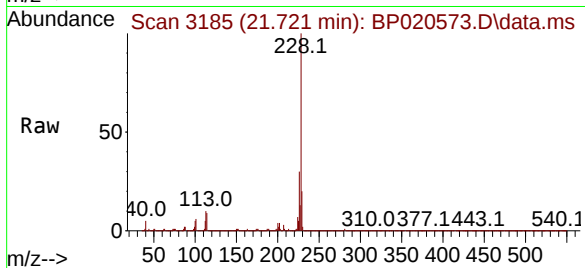
Tgt Ion:228 Resp: 2894696

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.030 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.012 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

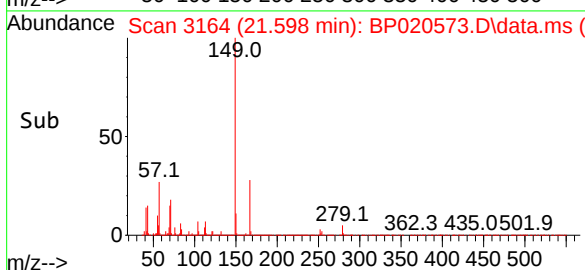
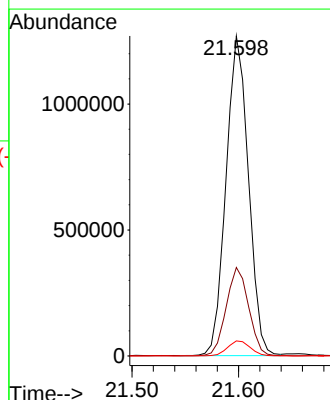
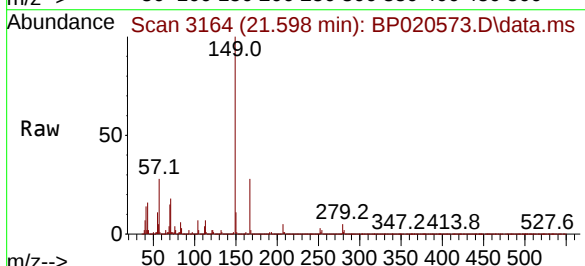
Tgt Ion:149 Resp: 1855181

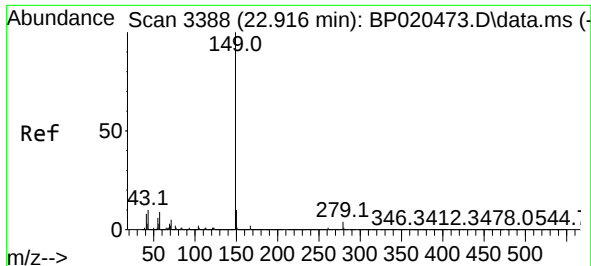
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

279 4.7 3.4 5.0

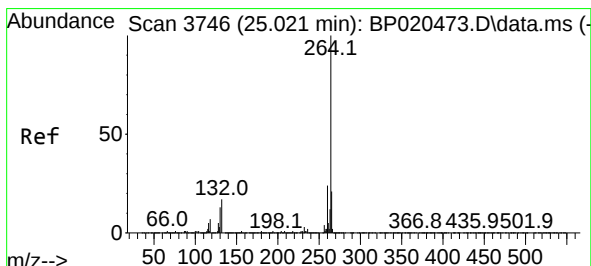
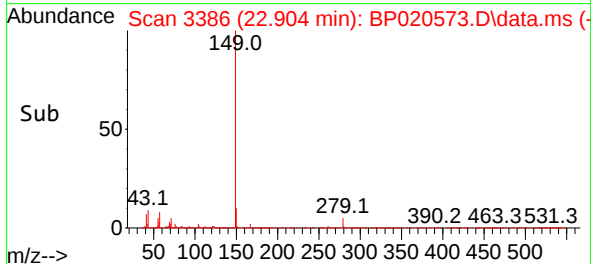
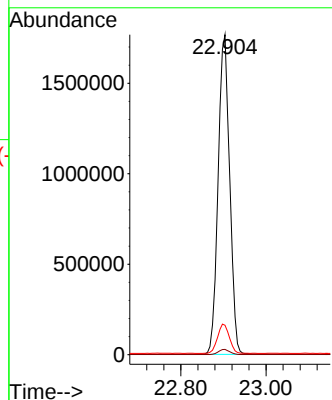
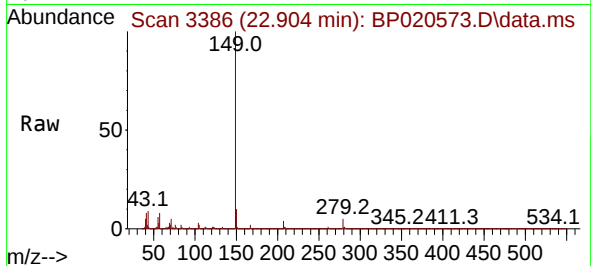




#85
Di-n-octyl phthalate
Concen: 53.065 ng
RT: 22.904 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

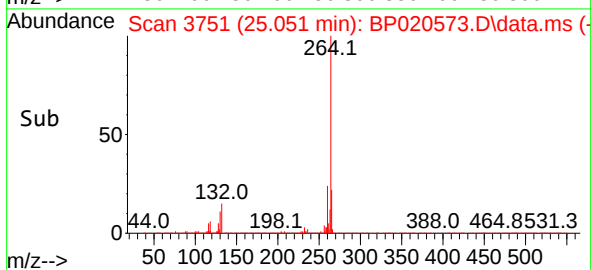
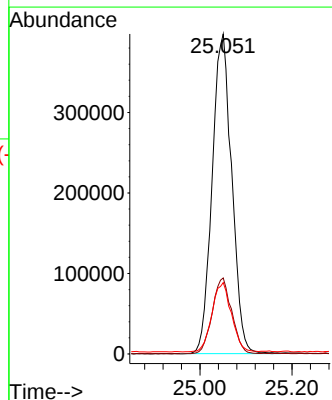
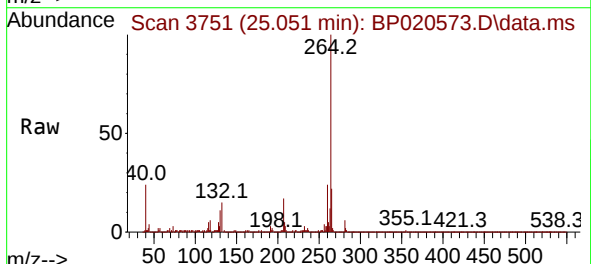
Instrument :
BNA_P
ClientSampleId :
PB161394BS

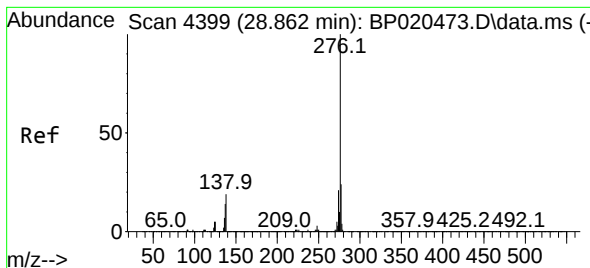
Tgt Ion:149 Resp: 3325279
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.051 min Scan# 3751
Delta R.T. 0.029 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion:264 Resp: 1173570
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.203 ng

RT: 28.903 min Scan# 4406

Delta R.T. 0.041 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

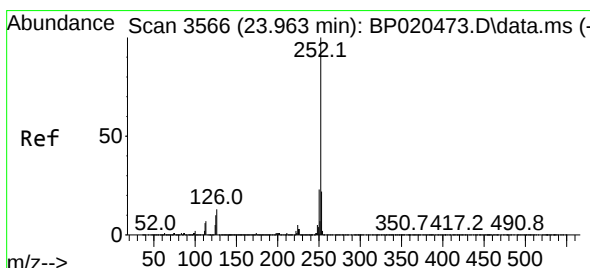
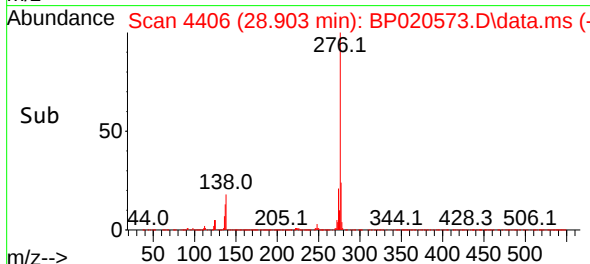
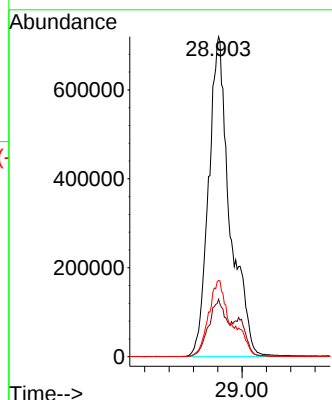
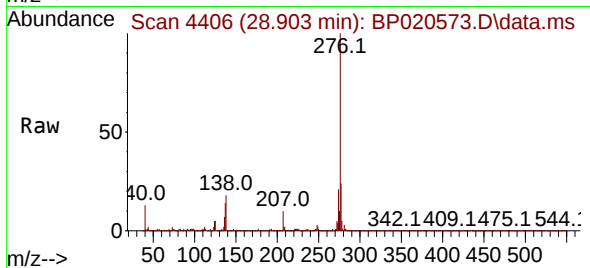
Tgt Ion:276 Resp: 4367716

Ion Ratio Lower Upper

276 100

138 14.7 12.8 19.2

277 25.5 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 45.664 ng

RT: 23.986 min Scan# 3570

Delta R.T. 0.023 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

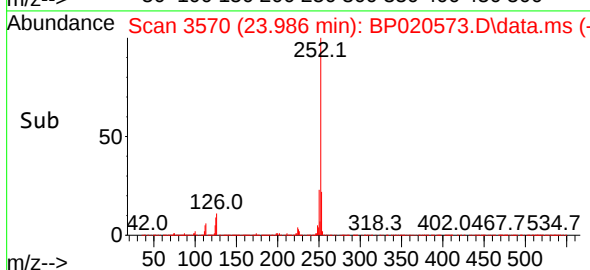
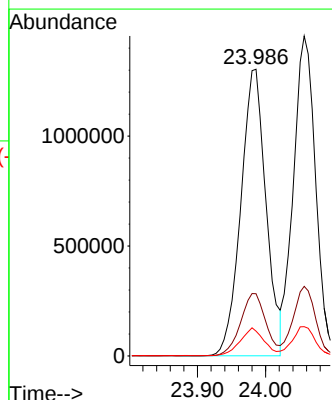
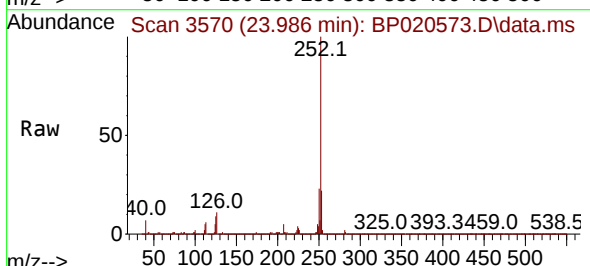
Tgt Ion:252 Resp: 3338581

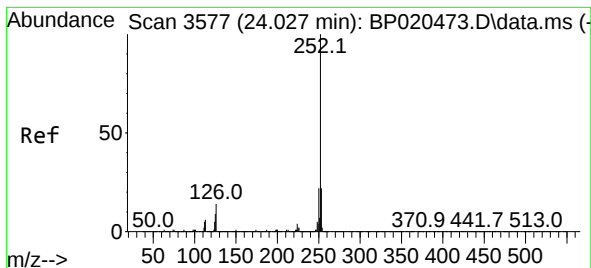
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 8.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 46.099 ng

RT: 24.057 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

Instrument :

BNA_P

ClientSampleId :

PB161394BS

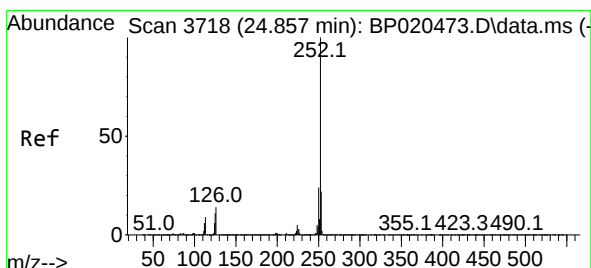
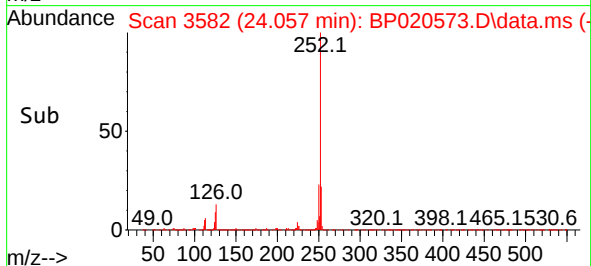
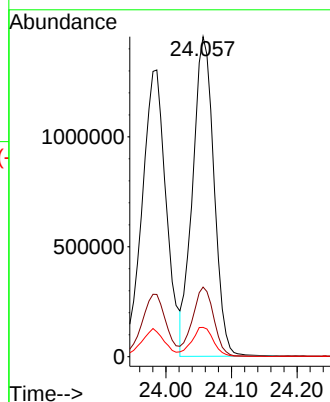
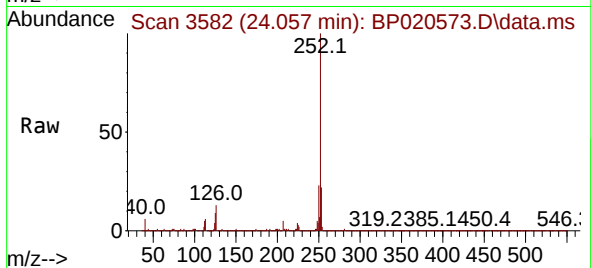
Tgt Ion:252 Resp: 3287230

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.1 7.8 11.6



#90

Benzo(a)pyrene

Concen: 52.286 ng

RT: 24.898 min Scan# 3725

Delta R.T. 0.041 min

Lab File: BP020573.D

Acq: 10 Jun 2024 11:51

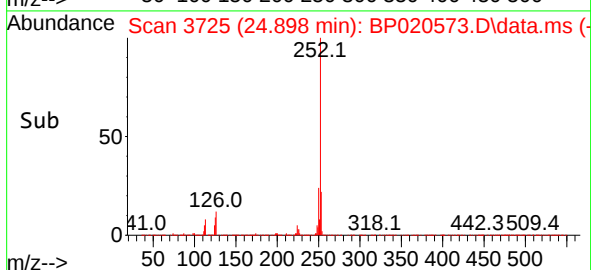
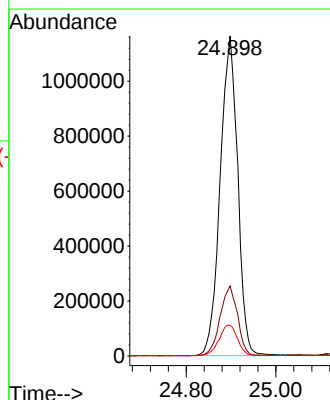
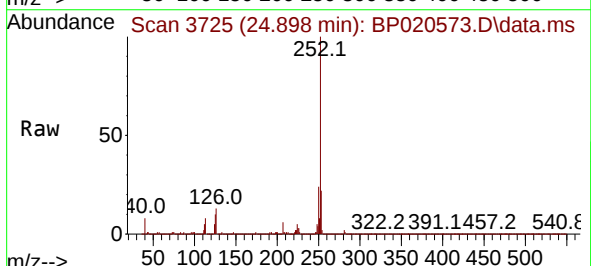
Tgt Ion:252 Resp: 3165892

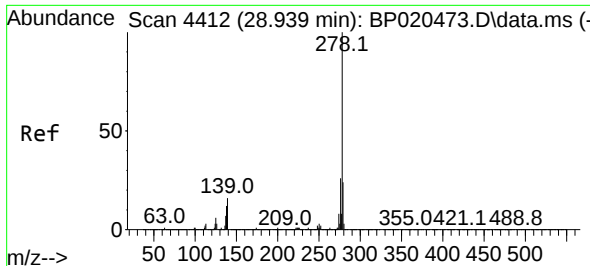
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.6 8.9 13.3

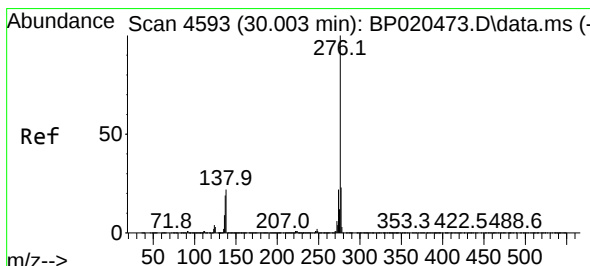
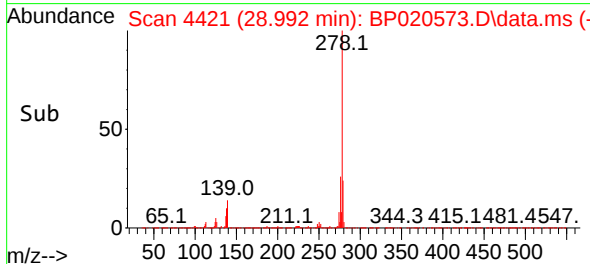
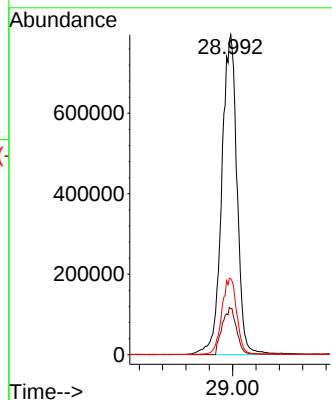
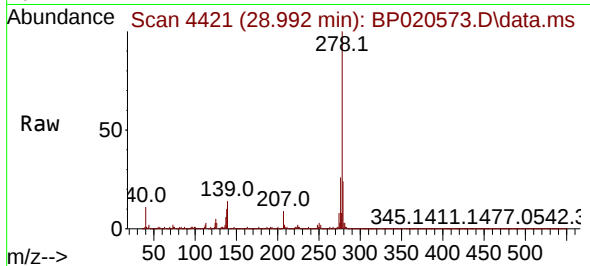




#91
Dibenzo(a,h)anthracene
Concen: 60.635 ng
RT: 28.992 min Scan# 4412
Delta R.T. 0.053 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Instrument :
BNA_P
ClientSampleId :
PB161394BS

Tgt Ion: 278 Resp: 3609227
Ion Ratio Lower Upper
278 100
139 14.4 13.0 19.4
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 29.599 ng
RT: 30.074 min Scan# 4605
Delta R.T. 0.070 min
Lab File: BP020573.D
Acq: 10 Jun 2024 11:51

Tgt Ion: 276 Resp: 1761051
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 19.4 17.7 26.5

