

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
 Data File : BP014077.D
 Acq On : 14 Mar 2023 10:58
 Operator : CG/JU
 Sample : PB151373BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151373BL

Quant Time: Mar 15 04:01:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 04:15:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	199206	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	751629	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	463753	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	949871	20.000	ng	# 0.00
76) Chrysene-d12	21.545	240	659728	20.000	ng	0.00
86) Perylene-d12	24.080	264	575108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.617	112	1737350	141.438	ng	0.00
7) Phenol-d6	7.228	99	2244765	139.191	ng	0.00
23) Nitrobenzene-d5	9.246	82	1484695	90.283	ng	0.00
42) 2,4,6-Tribromophenol	16.204	330	902655	120.049	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	3087641	86.259	ng	0.00
79) Terphenyl-d14	19.998	244	4010173	100.232	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	90	0.017	ng	# 25
3) Pyridine	3.881	79	88	0.006	ng	# 1
4) n-Nitrosodimethylamine	3.811	42	215	0.033	ng	# 2
6) Aniline	7.434	93	350	0.017	ng	93
8) 2-Chlorophenol	7.634	128	52	0.004	ng	# 1
9) Benzaldehyde	7.228	77	4749	0.588	ng	# 10
10) Phenol	7.222	94	461	0.027	ng	# 1
11) bis(2-Chloroethyl)ether	7.434	93	353	0.027	ng	83
12) 1,3-Dichlorobenzene	7.958	146	96	0.007	ng	# 66
13) 1,4-Dichlorobenzene	8.228	146	15	0.001	ng	95
14) 1,2-Dichlorobenzene	8.228	146	15	0.001	ng	97
15) Benzyl Alcohol	8.064	79	6858	0.522	ng	# 38
16) 2,2'-oxybis(1-Chloropr...	8.587	45	86	0.006	ng	# 1
17) 2-Methylphenol	8.528	107	95	0.008	ng	# 1
18) Hexachloroethane	9.152	117	41	0.007	ng	# 5
19) n-Nitroso-di-n-propyla...	8.887	70	277	0.026	ng	# 54
20) 3+4-Methylphenols	8.828	107	18	0.001	ng	# 1
22) Acetophenone	8.922	105	146	0.007	ng	# 16
24) Nitrobenzene	9.246	77	5368	0.319	ng	# 37
25) Isophorone	9.822	82	372	0.012	ng	# 63
26) 2-Nitrophenol	10.010	139	10	0.001	ng	# 49
27) 2,4-Dimethylphenol	10.075	122	5	0.000	ng	92
28) bis(2-Chloroethoxy)met...	10.387	93	63	0.004	ng	92
29) 2,4-Dichlorophenol	10.781	162	56	0.004	ng	87
30) 1,2,4-Trichlorobenzene	10.752	180	120	0.008	ng	# 56
31) Naphthalene	10.946	128	489	0.012	ng	# 88
32) Benzoic acid	10.193	122	18	2.703	ng	# 1
33) 4-Chloroaniline	11.063	127	25	0.001	ng	# 1
34) Hexachlorobutadiene	11.140	225	15	0.001	ng	92
35) Caprolactam	11.863	113	28	0.008	ng	# 4
36) 4-Chloro-3-methylphenol	12.422	107	24	0.002	ng	99
37) 2-Methylnaphthalene	12.569	142	282	0.009	ng	# 62
38) 1-Methylnaphthalene	12.775	142	232	0.008	ng	# 79
40) 1,2,4,5-Tetrachloroben...	12.899	216	20	0.001	ng	# 18
41) Hexachlorocyclopentadiene	12.928	237	10	0.001	ng	85
43) 2,4,6-Trichlorophenol	13.175	196	8	0.001	ng	96

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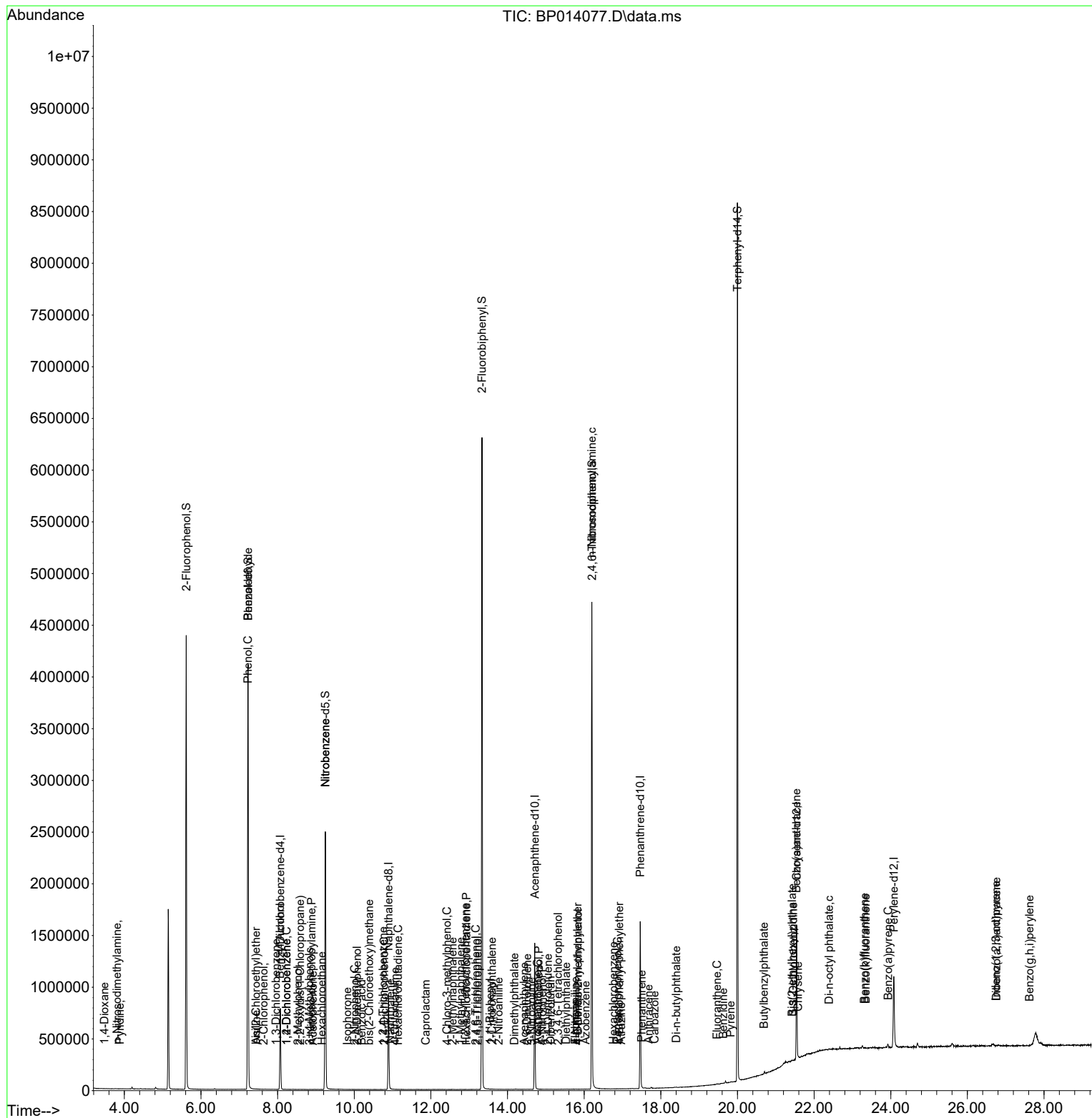
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.222	196	43	0.003	ng	# 33
46) 1,1'-Biphenyl	13.546	154	450	0.012	ng	78
47) 2-Chloronaphthalene	13.593	162	289	0.010	ng	# 62
48) 2-Nitroaniline	13.769	65	90	0.010	ng	# 27
49) Acenaphthylene	14.434	152	535	0.012	ng	# 71
50) Dimethylphthalate	14.181	163	322	0.008	ng	# 34
51) 2,6-Dinitrotoluene	14.516	165	73	0.009	ng	95
52) Acenaphthene	14.781	154	208	0.008	ng	93
53) 3-Nitroaniline	14.628	138	21	0.003	ng	# 55
54) 2,4-Dinitrophenol	14.816	184	25	3.082	ng	# 84
55) Dibenzofuran	15.128	168	439	0.010	ng	# 78
56) 4-Nitrophenol	14.904	139	20	0.003	ng	# 84
57) 2,4-Dinitrotoluene	15.057	165	68	0.006	ng	# 44
58) Fluorene	15.763	166	354	0.010	ng	83
59) 2,3,4,6-Tetrachlorophenol	15.322	232	33	0.003	ng	# 36
60) Diethylphthalate	15.528	149	806	0.021	ng	# 37
61) 4-Chlorophenyl-phenyle...	15.828	204	21	0.001	ng	97
62) 4-Nitroaniline	15.763	138	39	0.005	ng	# 52
63) Azobenzene	16.040	77	160	0.005	ng	# 58
65) 4,6-Dinitro-2-methylph...	15.840	198	17	0.002	ng	# 1
66) n-Nitrosodiphenylamine	16.198	169	28120	0.937	ng	# 50
67) 4-Bromophenyl-phenylether	16.916	248	4	0.000	ng	95
68) Hexachlorobenzene	16.763	284	226	0.017	ng	# 77
69) Atrazine	16.969	200	26	0.002	ng	80
70) Pentachlorophenol	16.869	266	49	0.005	ng	89
71) Phenanthrene	17.504	178	707	0.013	ng	# 65
72) Anthracene	17.681	178	49	0.001	ng	94
73) Carbazole	17.834	167	28	0.001	ng	# 37
74) Di-n-butylphthalate	18.404	149	1824	0.031	ng	97
75) Fluoranthene	19.469	202	746	0.012	ng	84
77) Benzidine	19.628	184	12	2.836	ng	# 1
78) Pyrene	19.822	202	830	0.016	ng	# 75
80) Butylbenzylphthalate	20.692	149	613	0.032	ng	# 57
81) Benzo(a)anthracene	21.539	228	2408	0.050	ng	# 65
82) 3,3'-Dichlorobenzidine	21.457	252	247	0.016	ng	# 64
83) Chrysene	21.580	228	692	0.015	ng	# 86
84) Bis(2-ethylhexyl)phtha...	21.422	149	1288	0.046	ng	# 71
85) Di-n-octyl phthalate	22.386	149	1083	0.024	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.745	276	78	0.002	ng	# 1
88) Benzo(b)fluoranthene	23.310	252	448	0.012	ng	# 1
89) Benzo(k)fluoranthene	23.345	252	319	0.009	ng	# 1
90) Benzo(a)pyrene	23.933	252	1095	0.030	ng	# 1
91) Dibenzo(a,h)anthracene	26.757	278	14	0.000	ng	# 1
92) Benzo(g,h,i)perylene	27.621	276	666	0.018	ng	# 83

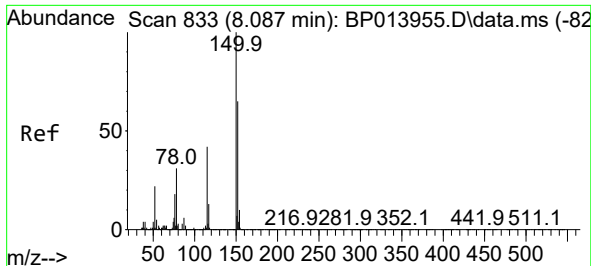
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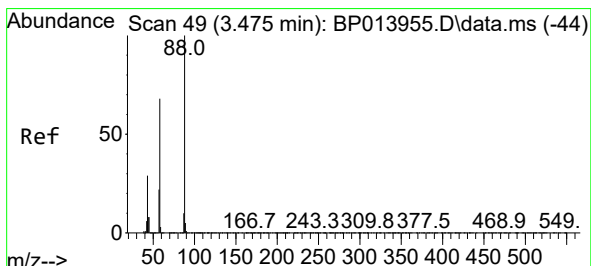
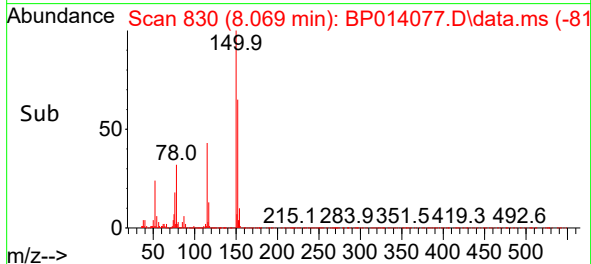
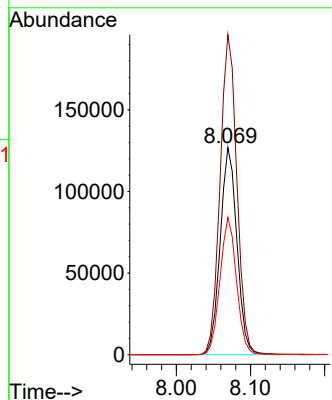
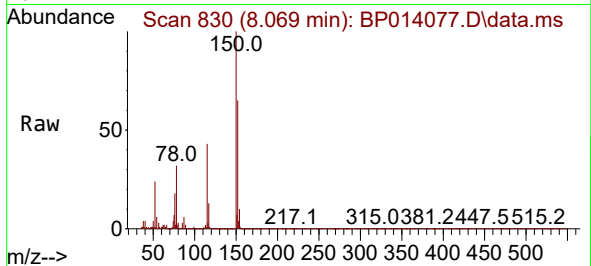




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.069 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP014077.D
 Acq: 14 Mar 2023 10:58

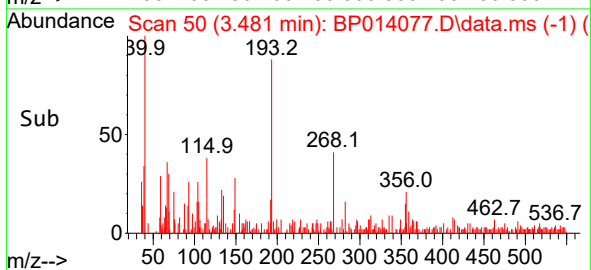
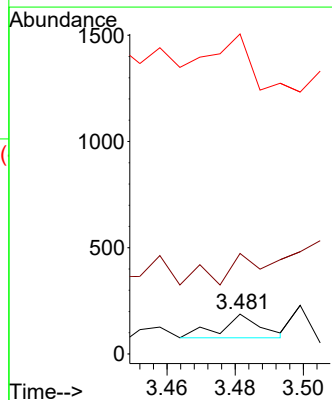
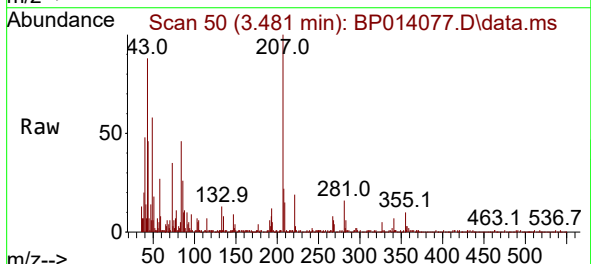
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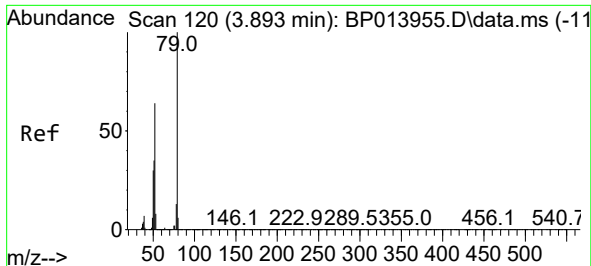
Tgt Ion:152 Resp: 199206
 Ion Ratio Lower Upper
 152 100
 150 154.4 122.3 183.5
 115 66.2 51.6 77.4



#2
 1,4-Dioxane
 Concen: 0.017 ng
 RT: 3.481 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: BP014077.D
 Acq: 14 Mar 2023 10:58

Tgt Ion: 88 Resp: 90
 Ion Ratio Lower Upper
 88 100
 58 0.0 53.8 80.8#
 43 0.0 22.1 33.1#

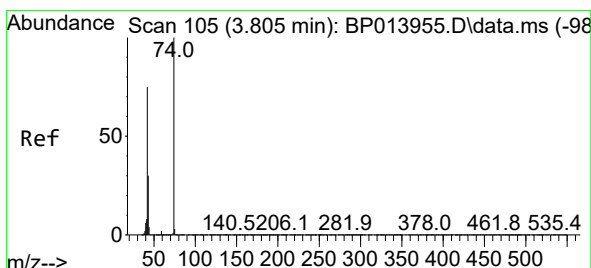
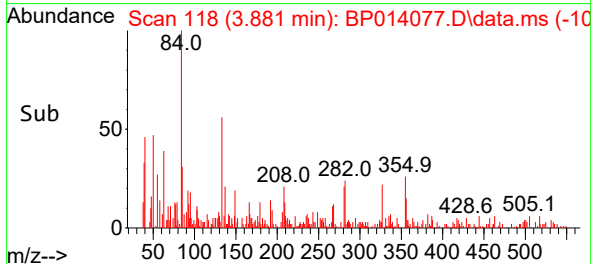
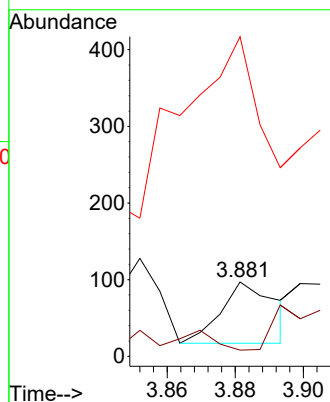
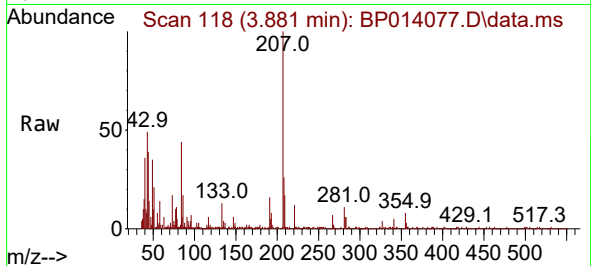




#3
Pyridine
Concen: 0.006 ng
RT: 3.881 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

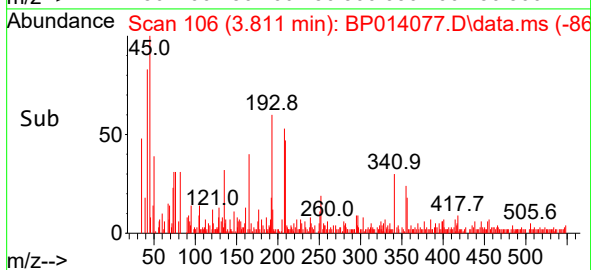
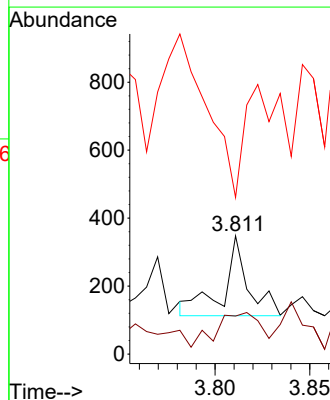
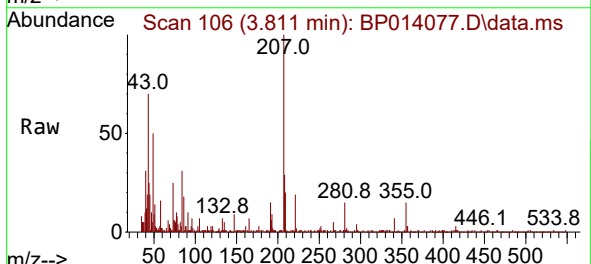
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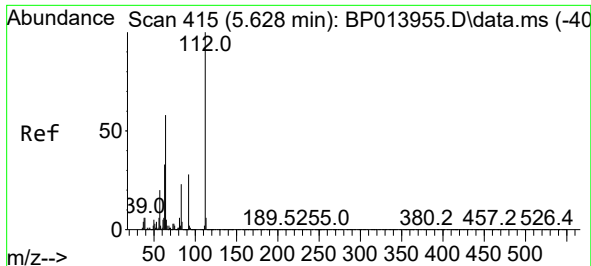
Tgt Ion: 79 Resp: 88
Ion Ratio Lower Upper
79 100
52 8.2 51.0 76.4#
51 429.9 28.2 42.2#



#4
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.811 min Scan# 106
Delta R.T. 0.018 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion: 42 Resp: 215
Ion Ratio Lower Upper
42 100
74 32.2 107.0 160.6#
44 132.5 4.5 6.7#

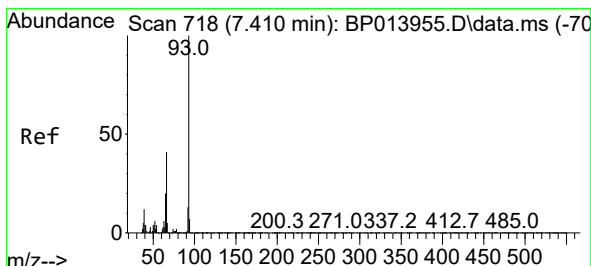
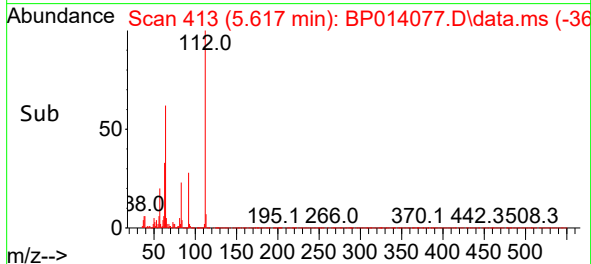
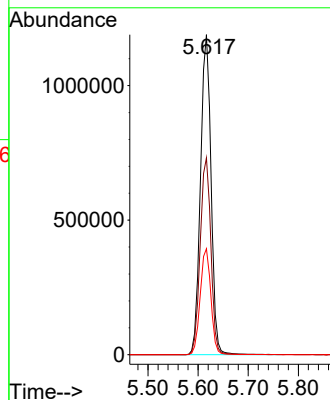
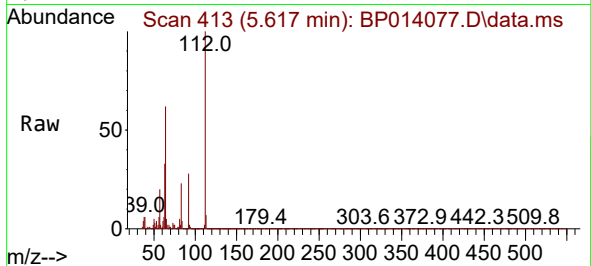




#5
2-Fluorophenol
Concen: 141.438 ng
RT: 5.617 min Scan# 411
Delta R.T. 0.000 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

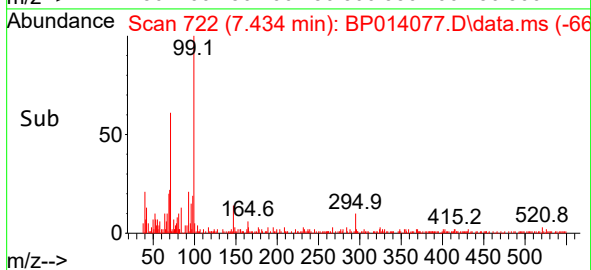
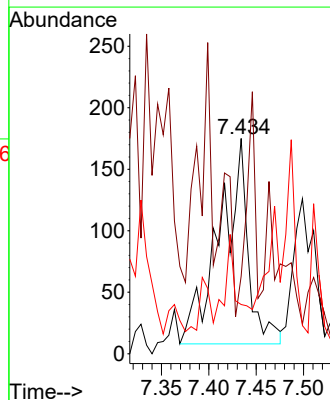
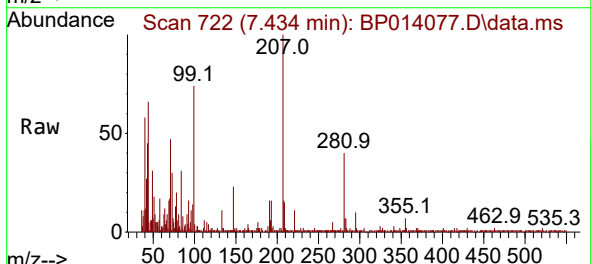
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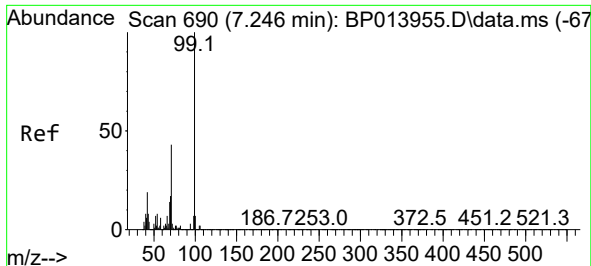
Tgt Ion:112 Resp: 1737350
Ion Ratio Lower Upper
112 100
64 61.5 46.7 70.1
63 33.1 26.6 40.0



#6
Aniline
Concen: 0.017 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.036 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion: 93 Resp: 350
Ion Ratio Lower Upper
93 100
66 36.0 32.6 48.8
65 22.9 16.0 24.0

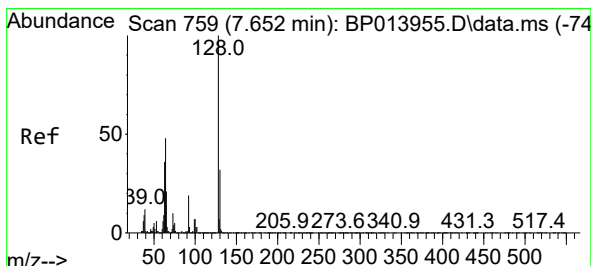
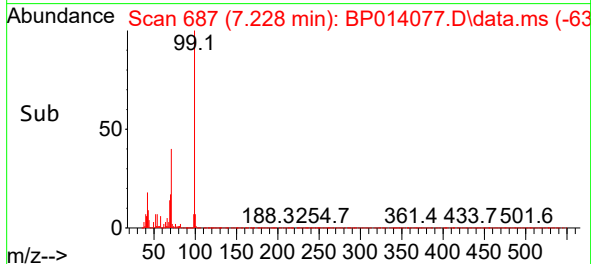
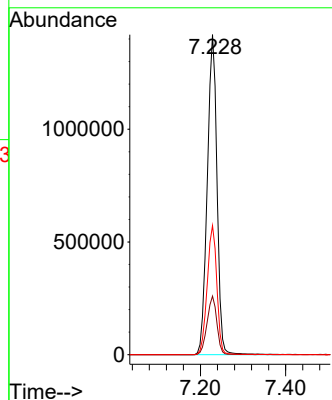
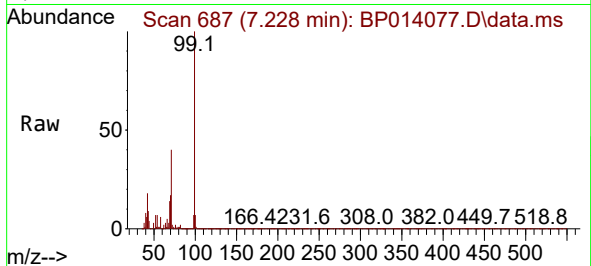




#7
Phenol-d6
Concen: 139.191 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

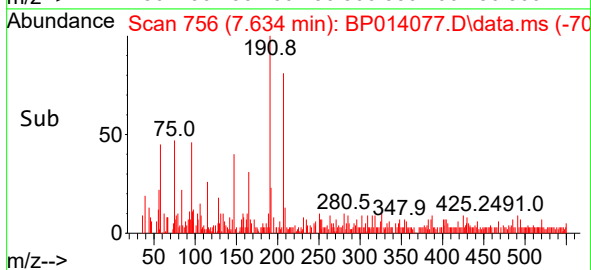
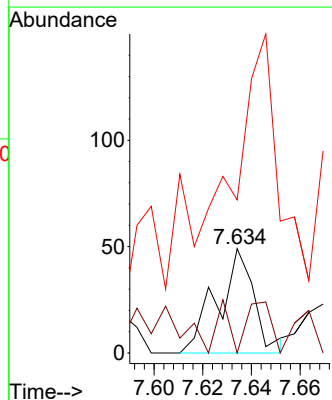
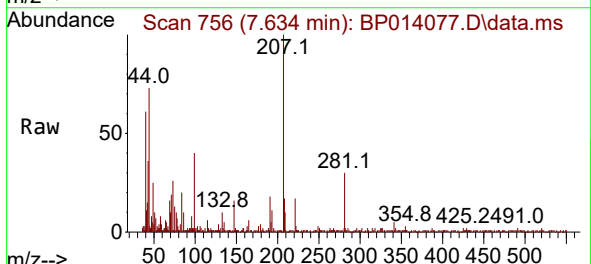
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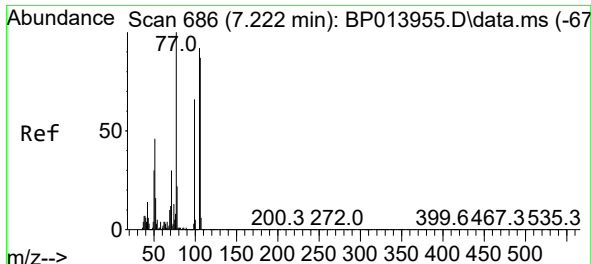
Tgt Ion: 99 Resp: 2244765
Ion Ratio Lower Upper
99 100
42 18.3 15.0 22.6
71 40.4 34.3 51.5



#8
2-Chlorophenol
Concen: 0.004 ng
RT: 7.634 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion: 128 Resp: 52
Ion Ratio Lower Upper
128 100
130 0.0 12.3 52.3#
64 146.9 27.6 67.6#

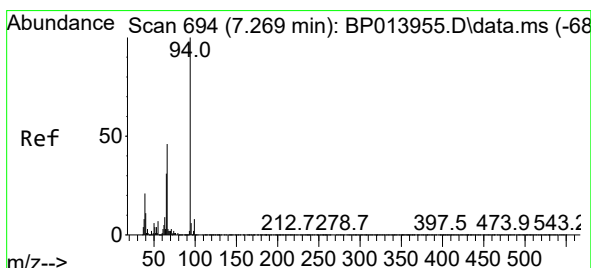
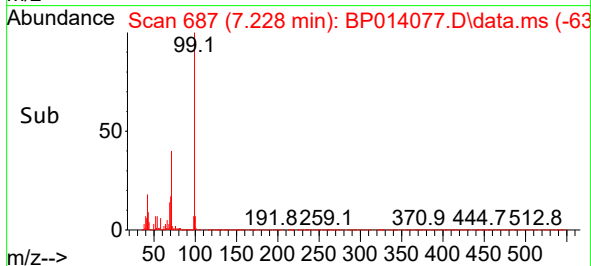
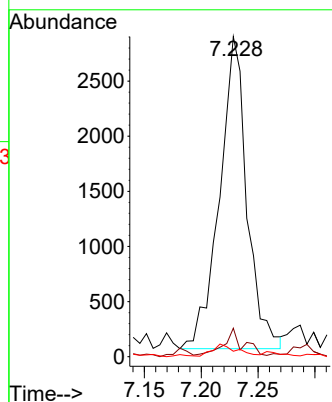
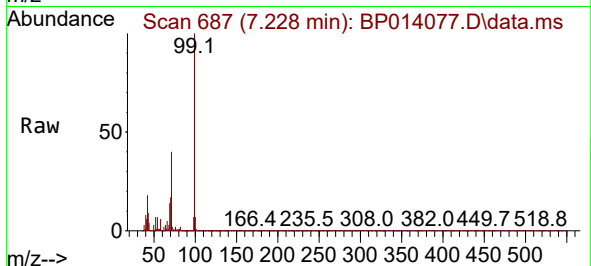




#9
Benzaldehyde
Concen: 0.588 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.018 min
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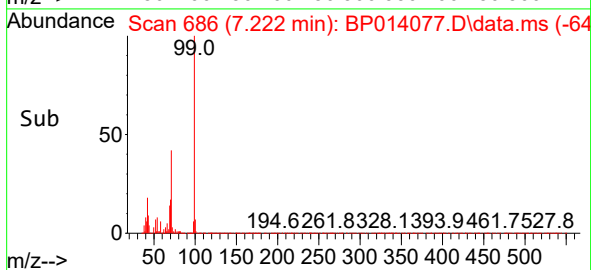
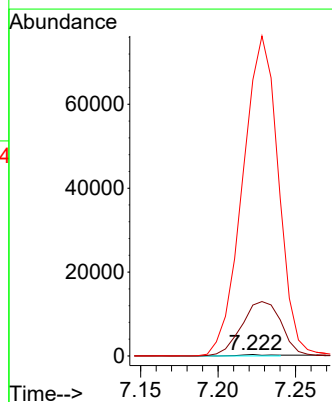
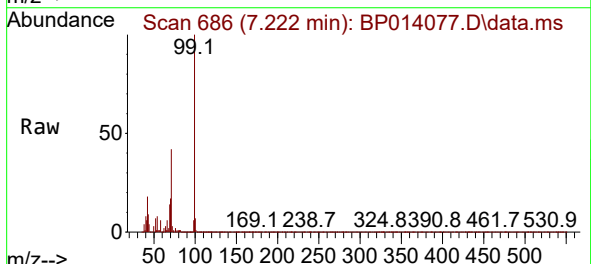
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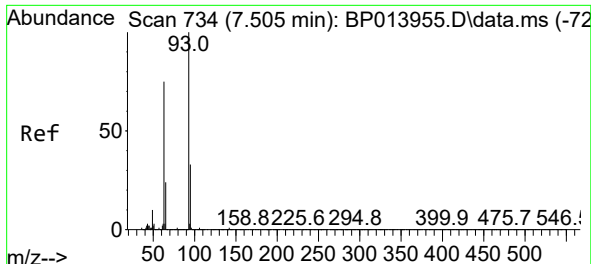
Tgt Ion: 77 Resp: 4749
Ion Ratio Lower Upper
77 100
105 8.9 72.4 112.4#
106 1.7 66.9 106.9#



#10
Phenol
Concen: 0.027 ng
RT: 7.222 min Scan# 686
Delta R.T. -0.035 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion: 94 Resp: 461
Ion Ratio Lower Upper
94 100
65 3319.9 10.9 50.9#
66 17982.5 26.1 66.1#

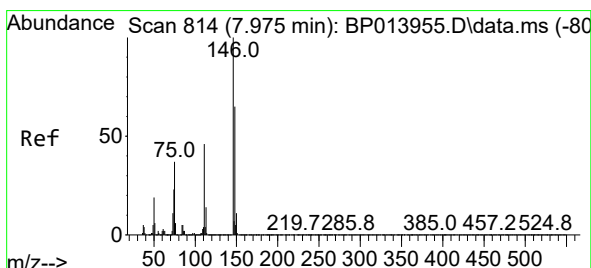
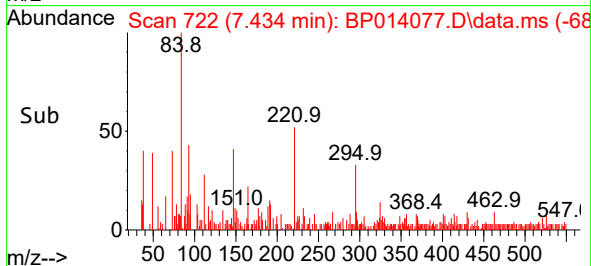
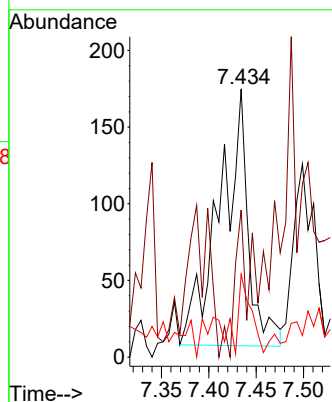
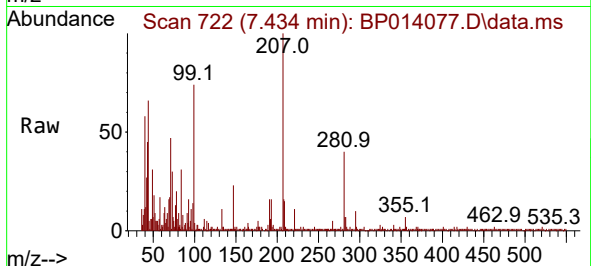




#11
bis(2-Chloroethyl)ether
Concen: 0.027 ng
RT: 7.434 min Scan# 71
Delta R.T. -0.059 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

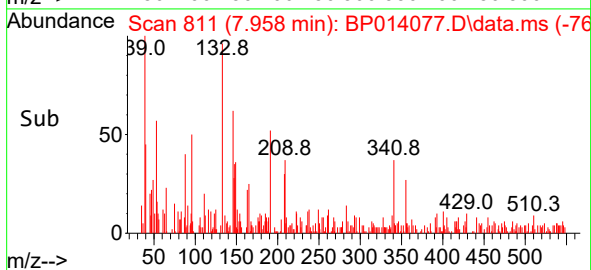
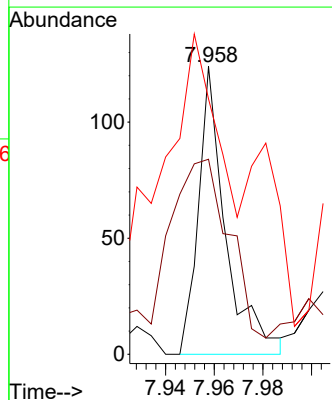
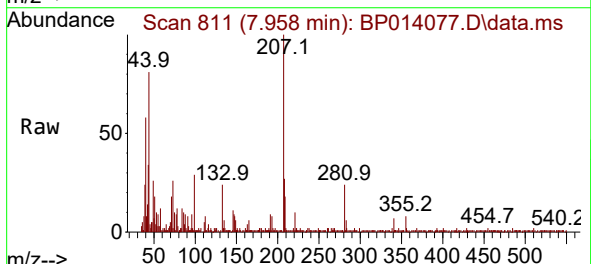
Instrument :
BNA_P
ClientSampleId :
PB151373BL

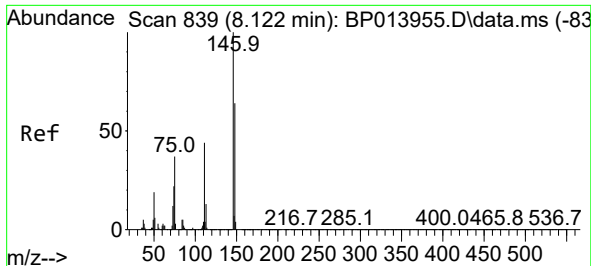
Tgt Ion: 93 Resp: 353
Ion Ratio Lower Upper
93 100
63 54.9 54.2 94.2
95 30.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 0.007 ng
RT: 7.958 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:146 Resp: 96
Ion Ratio Lower Upper
146 100
148 67.7 52.1 78.1
75 88.7 29.4 44.0#

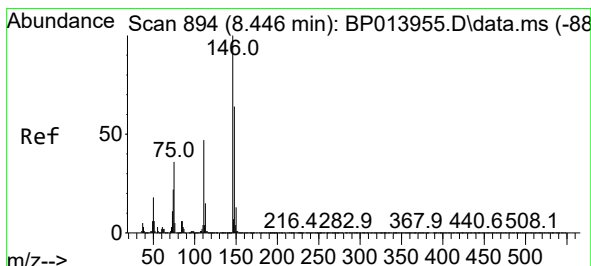
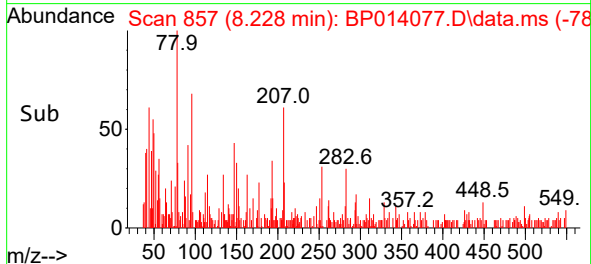
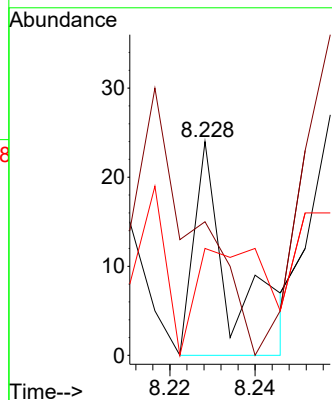
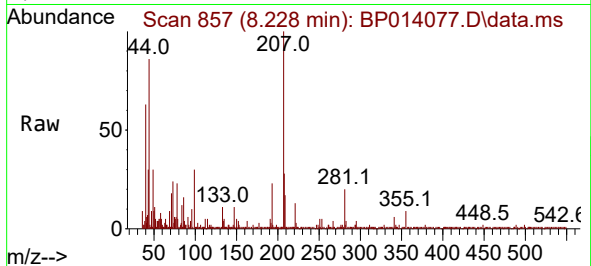




#13
1,4-Dichlorobenzene
Concen: 0.001 ng
RT: 8.228 min Scan# 811
Delta R.T. 0.118 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

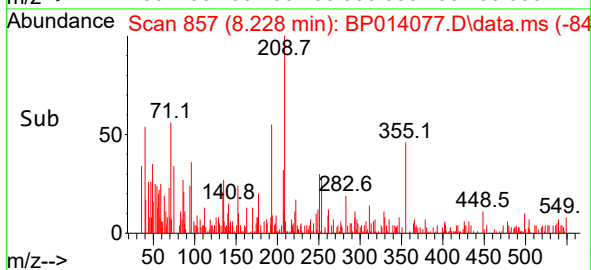
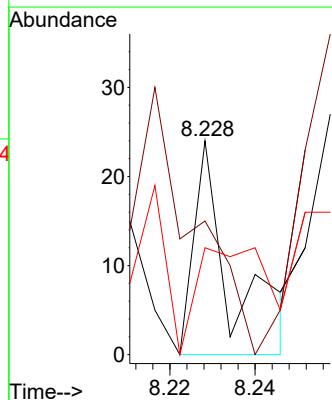
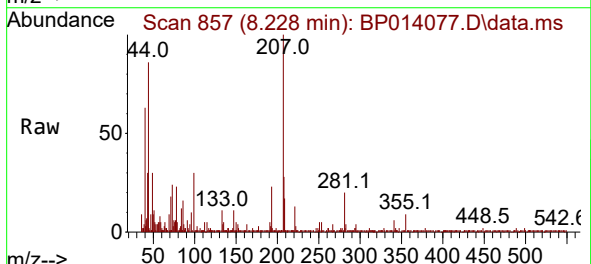
Instrument :
BNA_P
ClientSampleId :
PB151373BL

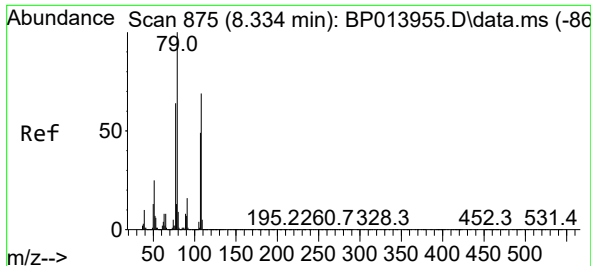
Tgt Ion:146 Resp: 15
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
111 50.0 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 0.001 ng
RT: 8.228 min Scan# 857
Delta R.T. -0.206 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:146 Resp: 15
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.0
111 50.0 37.2 55.8

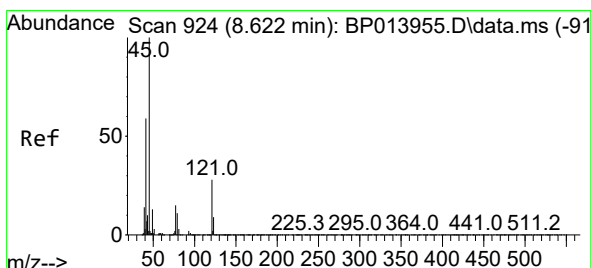
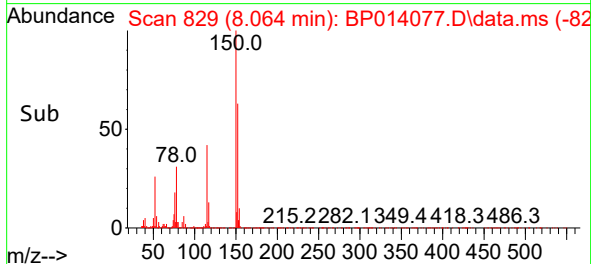
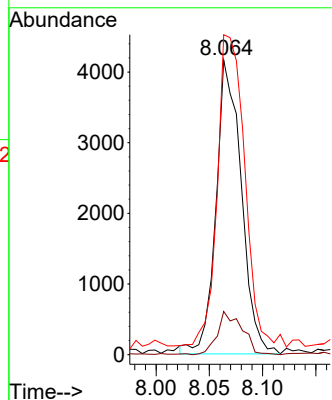
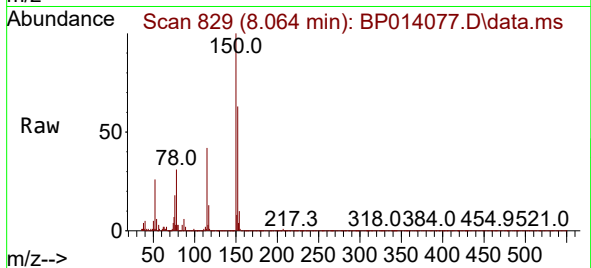




#15
Benzyl Alcohol
Concen: 0.522 ng
RT: 8.064 min Scan# 81
Delta R.T. -0.253 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

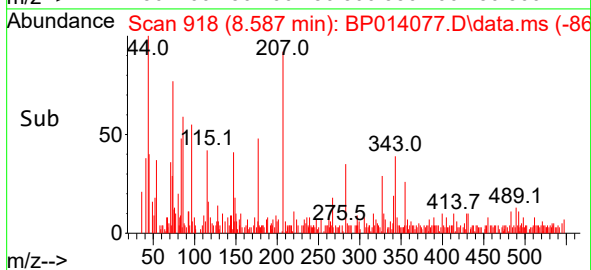
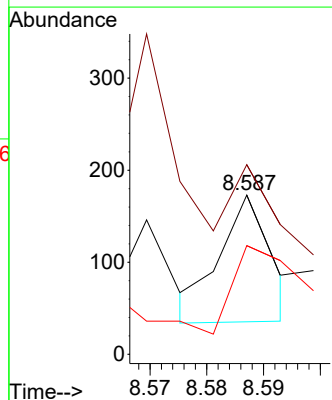
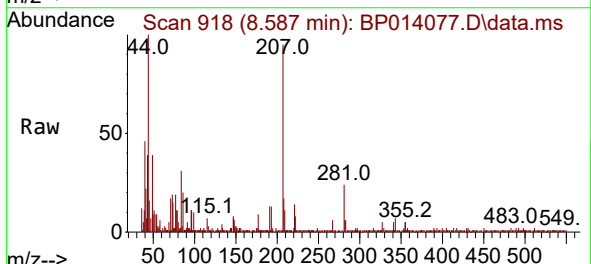
Instrument :
BNA_P
ClientSampleId :
PB151373BL

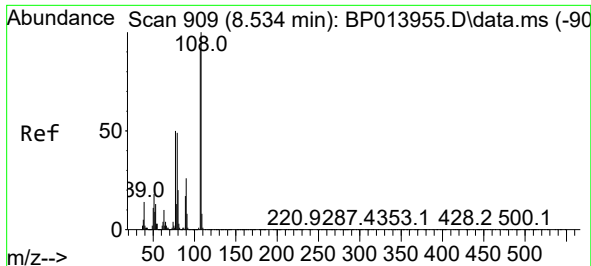
Tgt Ion: 79 Resp: 6858
Ion Ratio Lower Upper
79 100
108 14.7 54.9 82.3#
77 108.7 51.4 77.0#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 8.587 min Scan# 918
Delta R.T. -0.012 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion: 45 Resp: 86
Ion Ratio Lower Upper
45 100
77 119.1 0.0 38.7#
79 68.2 0.0 34.4#

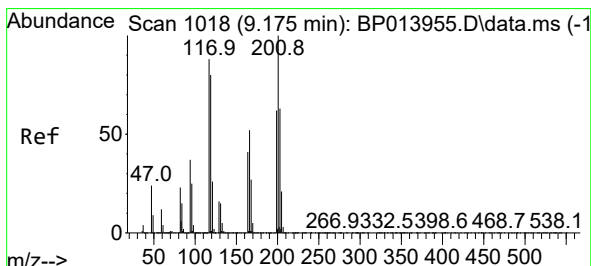
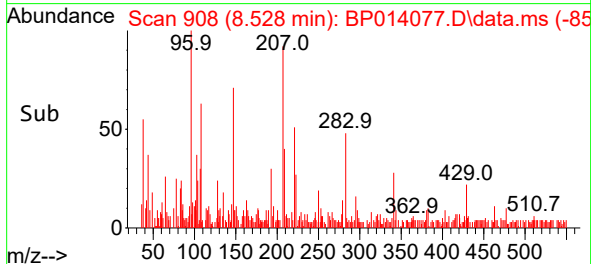
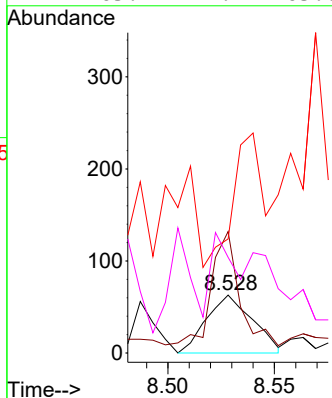
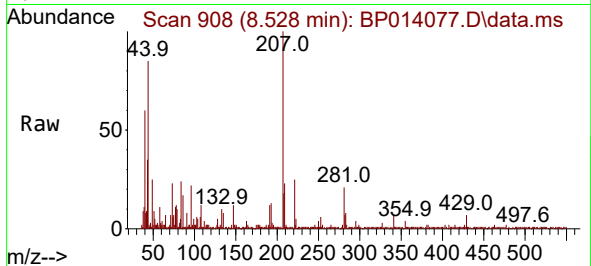




#17
2-Methylphenol
Concen: 0.008 ng
RT: 8.528 min Scan# 90
Delta R.T. 0.012 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

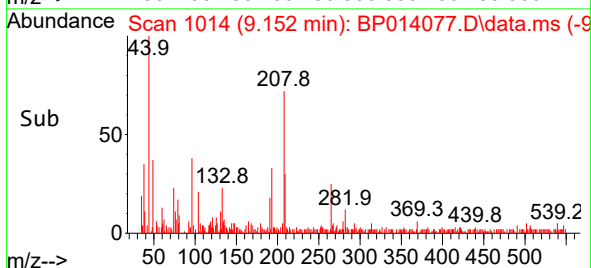
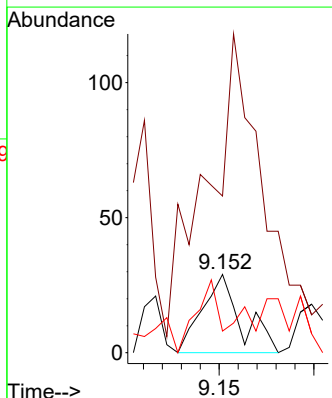
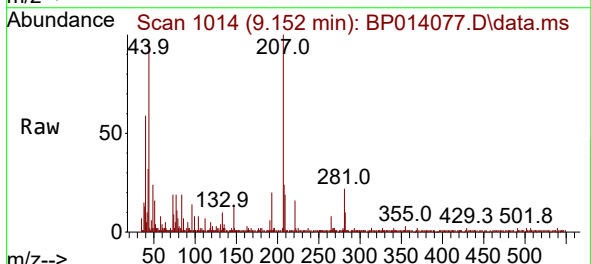
Instrument :
BNA_P
ClientSampleId :
PB151373BL

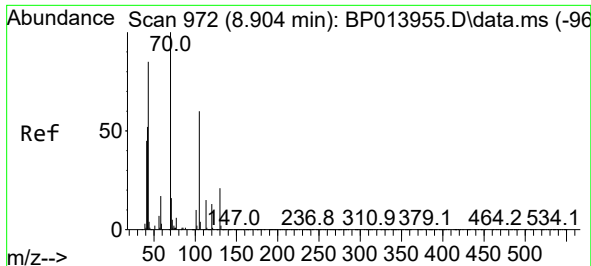
Tgt Ion:	107	Resp:	95
Ion	Ratio	Lower	Upper
107	100		
108	234.9	87.0	130.4#
77	196.8	44.0	66.0#
79	165.1	42.4	63.6#



#18
Hexachloroethane
Concen: 0.007 ng
RT: 9.152 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:	117	Resp:	41
Ion	Ratio	Lower	Upper
117	100		
119	200.0	73.3	109.9#
201	27.6	91.1	136.7#



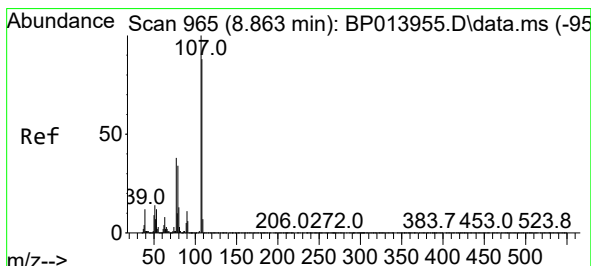
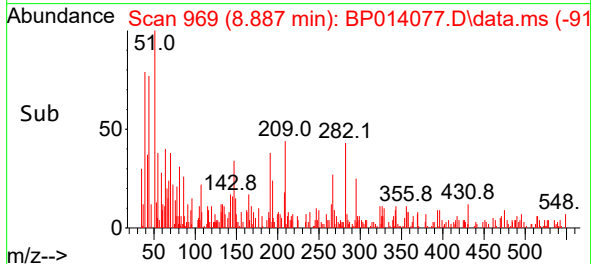
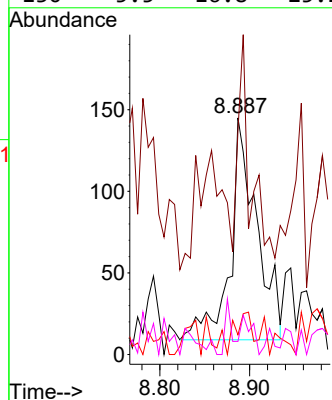
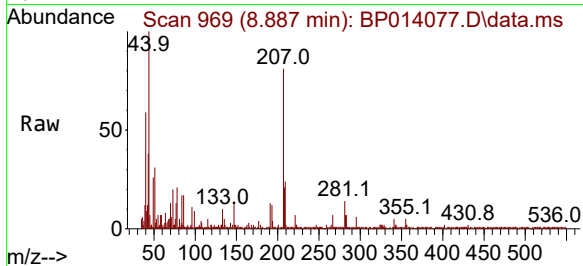


#19
n-Nitroso-di-n-propylamine
Concen: 0.026 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Instrument :
BNA_P
ClientSampleId :
PB151373BL

Tgt Ion: 70 Resp: 277

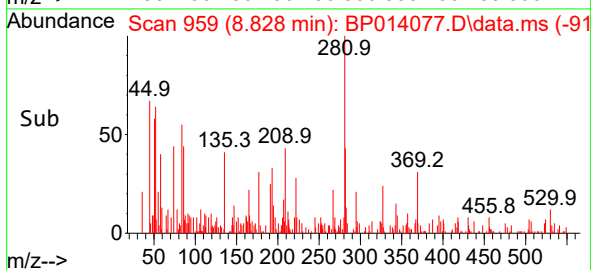
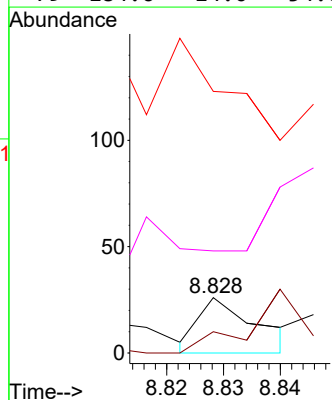
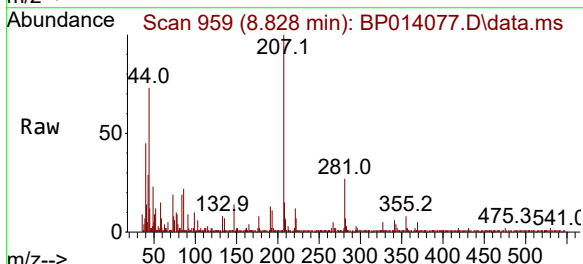
Ion	Ratio	Lower	Upper
70	100		
42	94.5	42.4	63.6#
101	8.3	8.2	12.4
130	5.5	16.8	25.2#

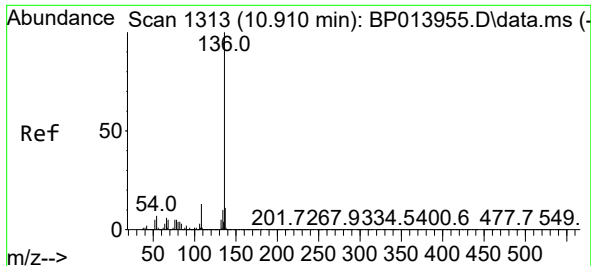


#20
3+4-Methylphenols
Concen: 0.001 ng
RT: 8.828 min Scan# 959
Delta R.T. -0.023 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion: 107 Resp: 18

Ion	Ratio	Lower	Upper
107	100		
108	38.5	68.2	108.2#
77	473.1	18.1	58.1#
79	184.6	14.0	54.0#

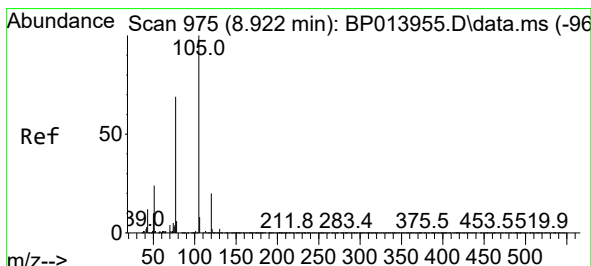
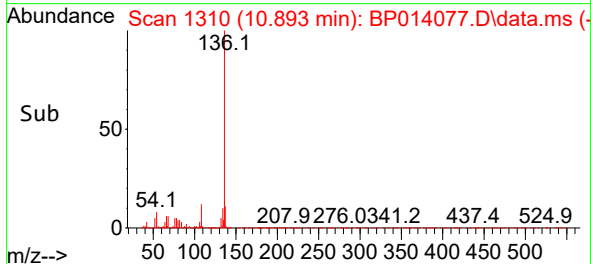
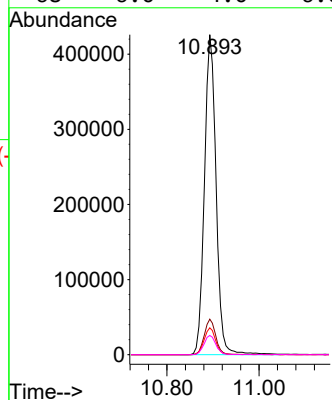
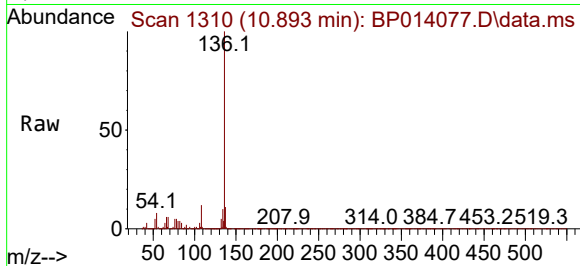




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

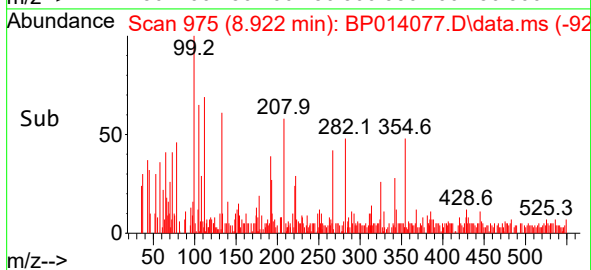
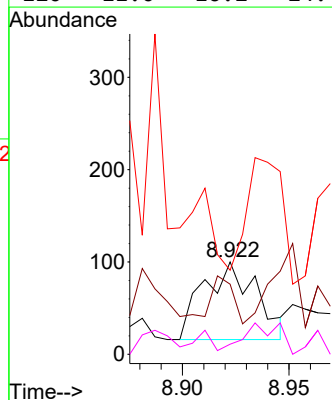
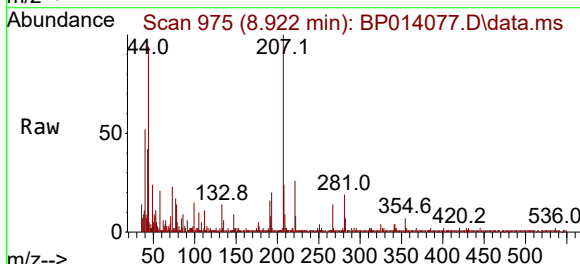
Instrument :
BNA_P
ClientSampleId :
PB151373BL

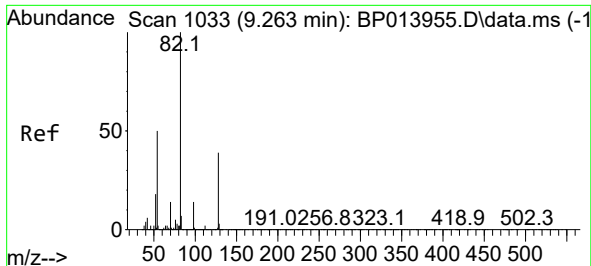
Tgt Ion:136 Resp: 751629
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.4 5.8 8.8
68 6.0 4.0 6.0



#22
Acetophenone
Concen: 0.007 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.012 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:105 Resp: 146
Ion Ratio Lower Upper
105 100
71 76.0 1.4 2.0#
51 91.0 21.5 32.3#
120 11.0 16.2 24.4#

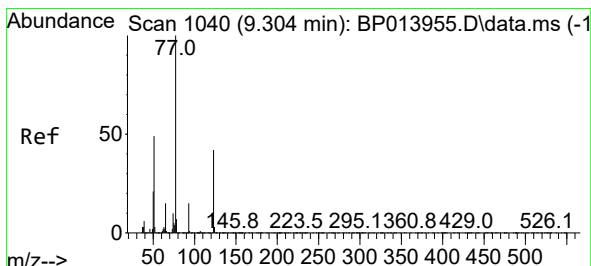
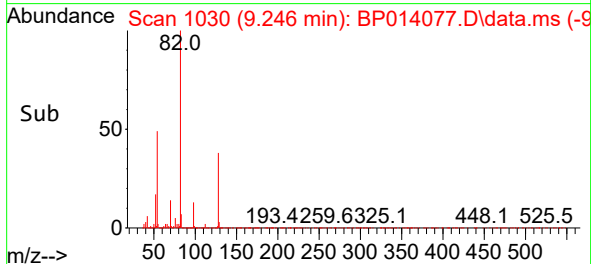
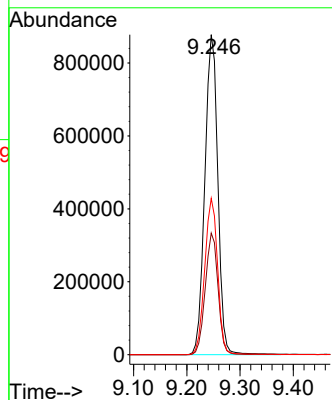
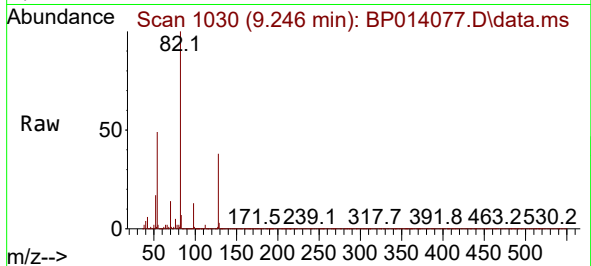




#23
Nitrobenzene-d5
Concen: 90.283 ng
RT: 9.246 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

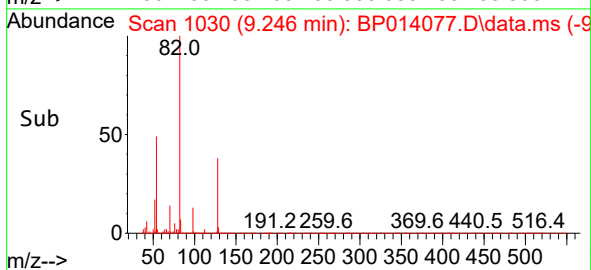
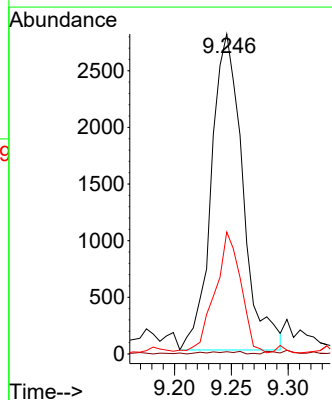
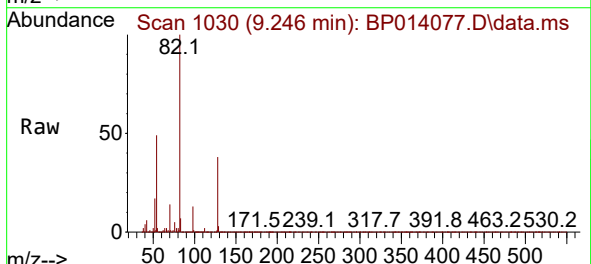
Instrument :
BNA_P
ClientSampleId :
PB151373BL

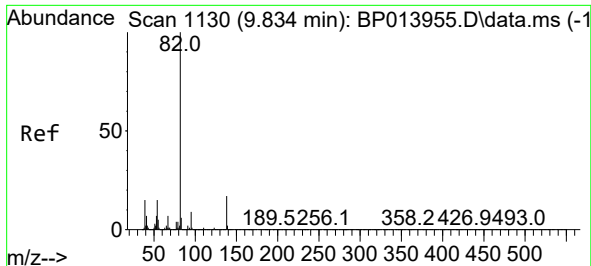
Tgt Ion: 82 Resp: 1484695
Ion Ratio Lower Upper
82 100
128 38.0 31.1 46.7
54 48.8 40.0 60.0



#24
Nitrobenzene
Concen: 0.319 ng
RT: 9.246 min Scan# 1030
Delta R.T. -0.047 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion: 77 Resp: 5368
Ion Ratio Lower Upper
77 100
123 0.7 33.6 50.4#
65 38.1 11.6 17.4#

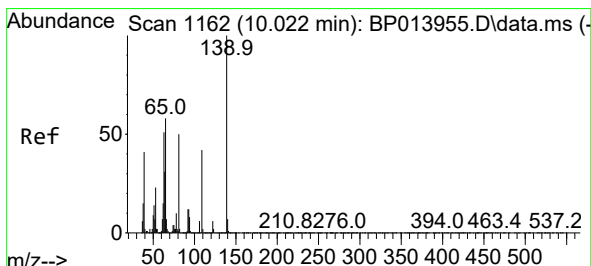
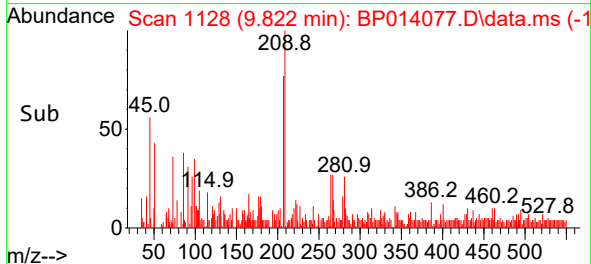
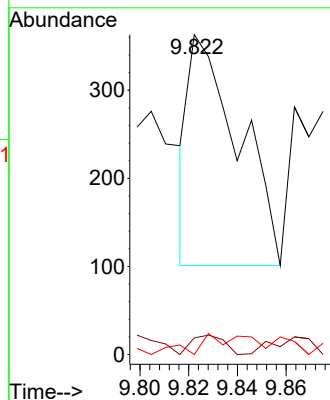
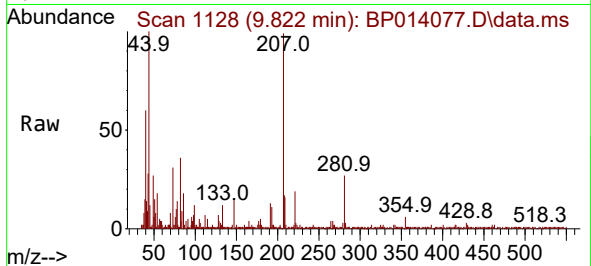




#25
Isophorone
Concen: 0.012 ng
RT: 9.822 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

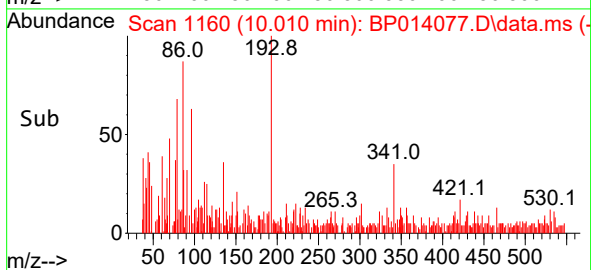
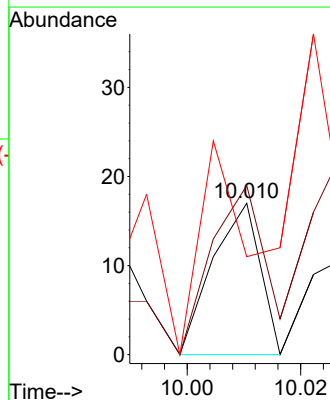
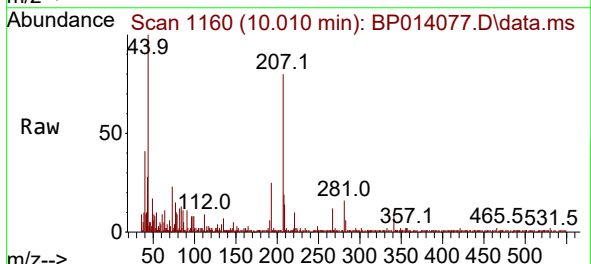
Instrument :
BNA_P
ClientSampleId :
PB151373BL

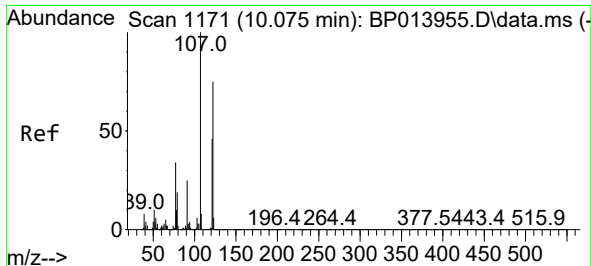
Tgt Ion: 82 Resp: 372
Ion Ratio Lower Upper
82 100
95 20.9 6.9 10.3#
138 0.0 13.3 19.9#



#26
2-Nitrophenol
Concen: 0.001 ng
RT: 10.010 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion: 139 Resp: 10
Ion Ratio Lower Upper
139 100
109 111.8 33.8 50.8#
65 64.7 46.6 70.0

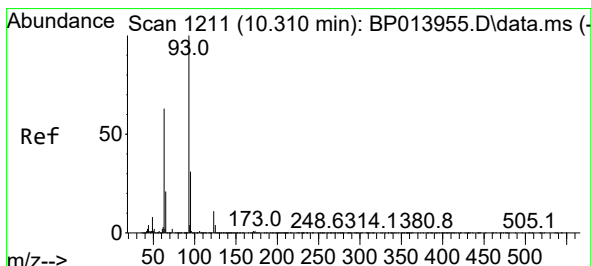
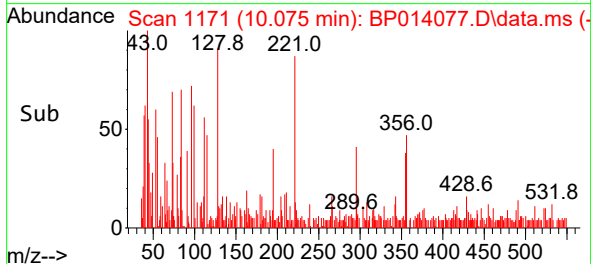
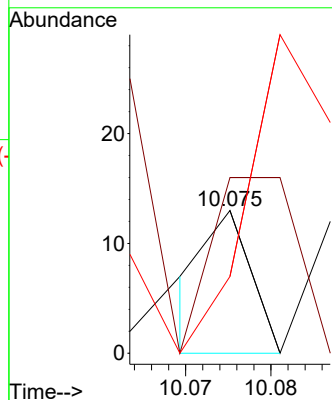
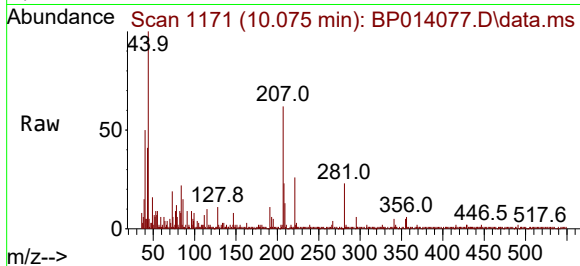




#27
2,4-Dimethylphenol
Concen: 0.000 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

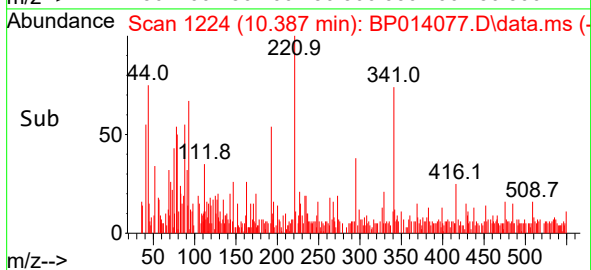
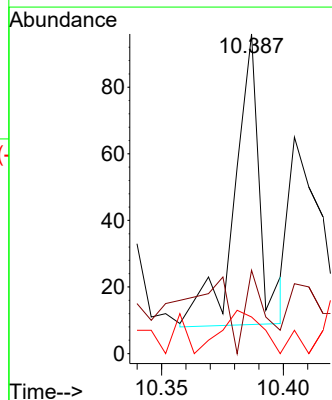
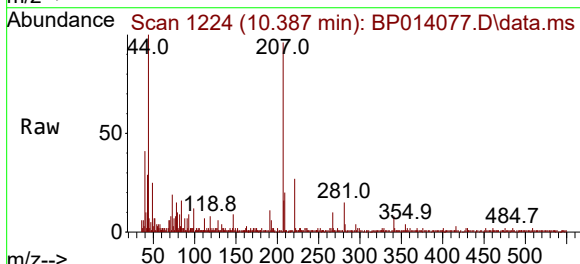
Instrument :
BNA_P
ClientSampleId :
PB151373BL

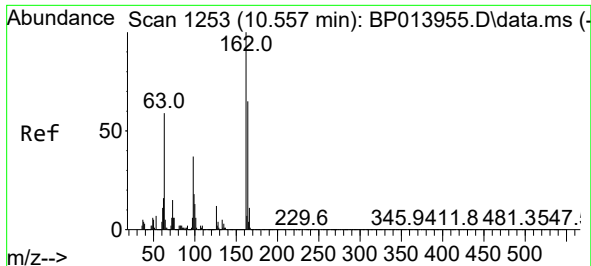
Tgt Ion:122 Resp: 5
Ion Ratio Lower Upper
122 100
107 123.1 105.9 158.9
121 53.8 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 0.004 ng
RT: 10.387 min Scan# 1224
Delta R.T. 0.088 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion: 93 Resp: 63
Ion Ratio Lower Upper
93 100
95 26.0 25.0 37.6
123 11.5 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 0.004 ng

RT: 10.781 min Scan# 11

Delta R.T. 0.236 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

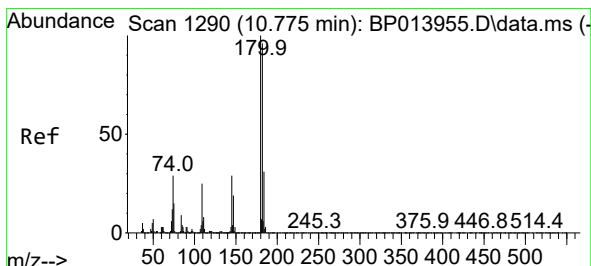
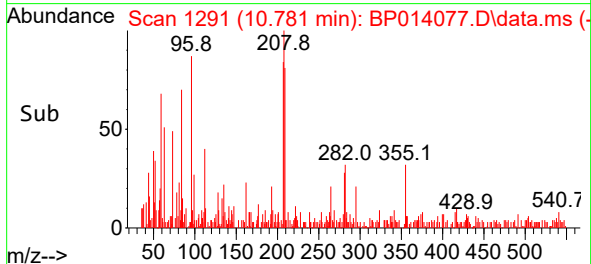
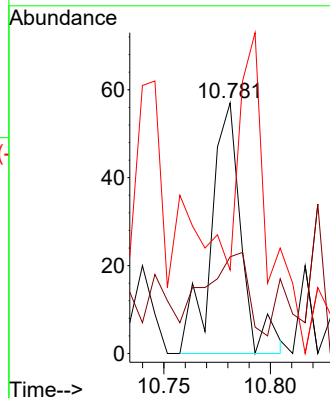
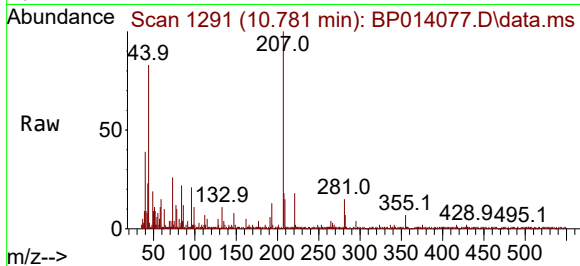
Tgt Ion:162 Resp: 56

Ion Ratio Lower Upper

162 100

164 50.9 44.7 84.7

98 33.3 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 0.008 ng

RT: 10.752 min Scan# 1286

Delta R.T. -0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

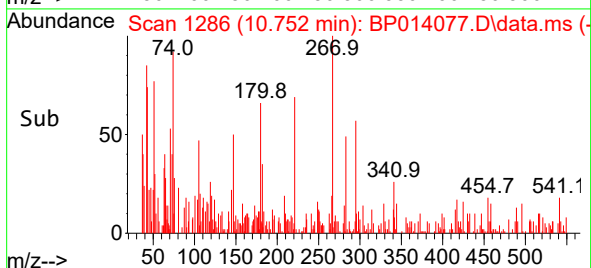
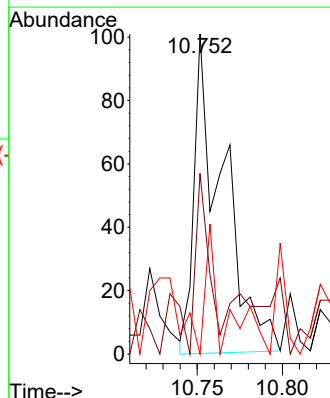
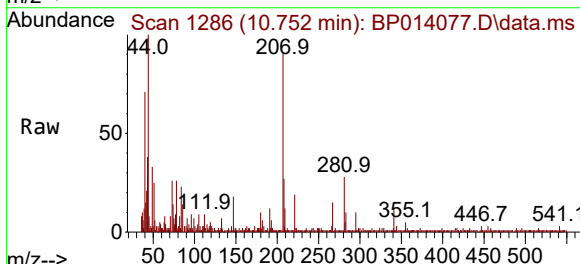
Tgt Ion:180 Resp: 120

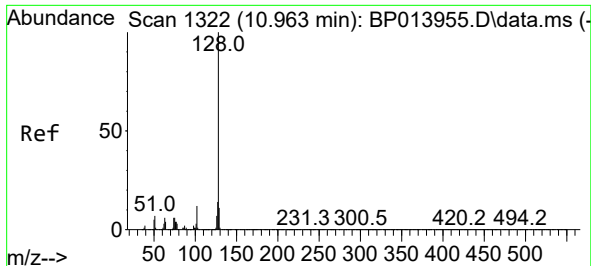
Ion Ratio Lower Upper

180 100

182 56.4 76.6 114.8#

145 0.0 23.5 35.3#

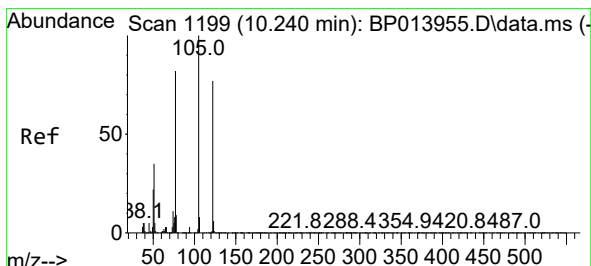
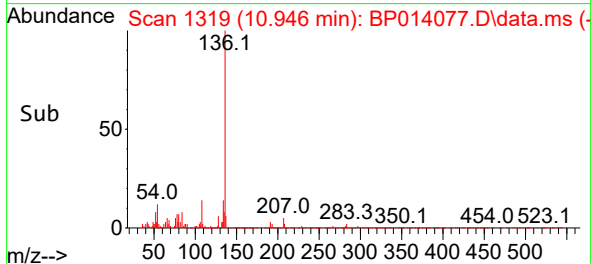
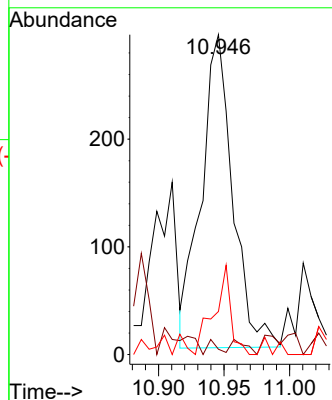
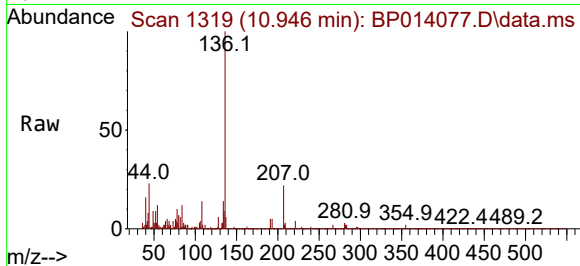




#31
Naphthalene
Concen: 0.012 ng
RT: 10.946 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

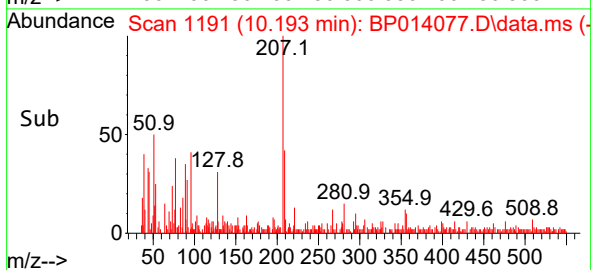
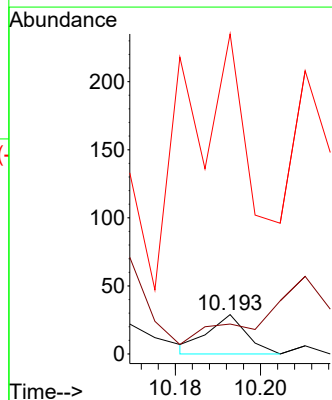
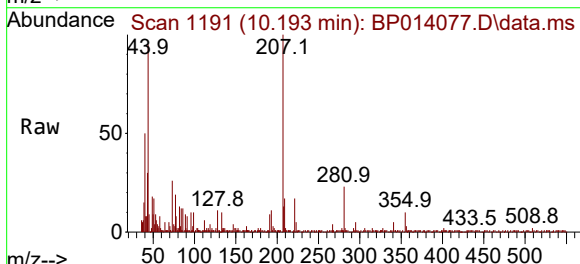
Instrument :
BNA_P
ClientSampleId :
PB151373BL

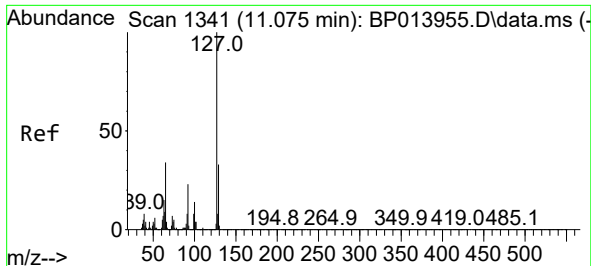
Tgt Ion:128 Resp: 489
Ion Ratio Lower Upper
128 100
129 1.7 8.8 13.2#
127 13.5 11.2 16.8



#32
Benzoic acid
Concen: 2.703 ng
RT: 10.193 min Scan# 1191
Delta R.T. -0.017 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:122 Resp: 18
Ion Ratio Lower Upper
122 100
105 120.7 108.2 148.2
77 810.3 85.2 125.2#

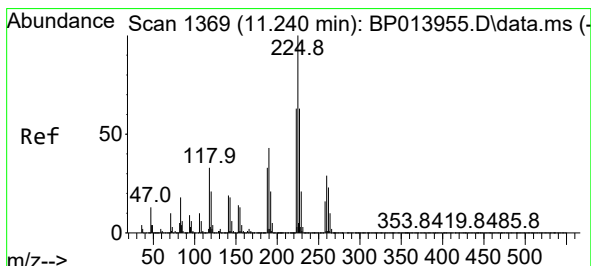
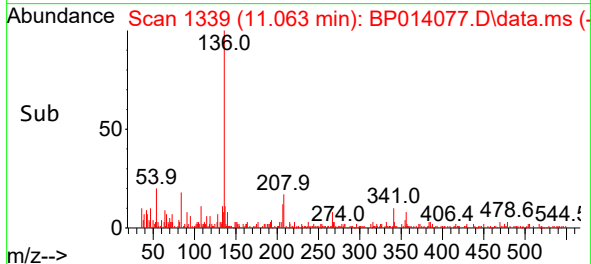
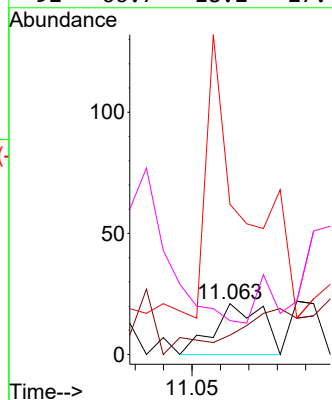
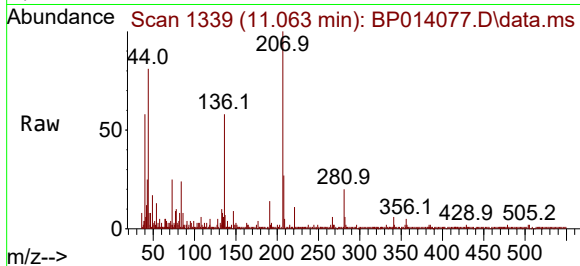




#33
4-Chloroaniline
Concen: 0.001 ng
RT: 11.063 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

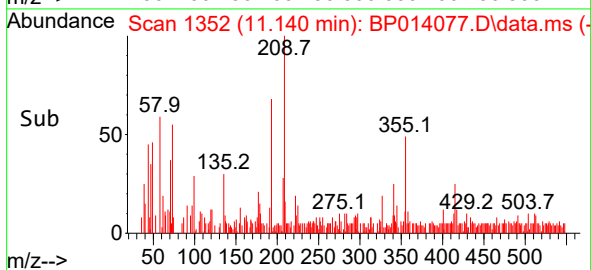
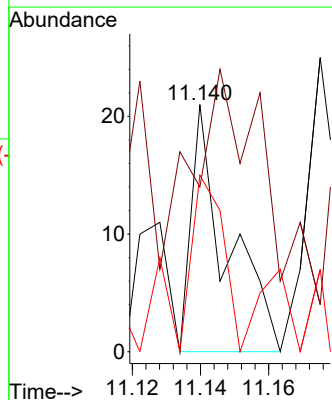
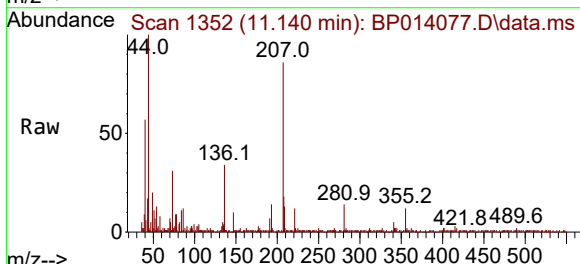
Instrument :
BNA_P
ClientSampleId :
PB151373BL

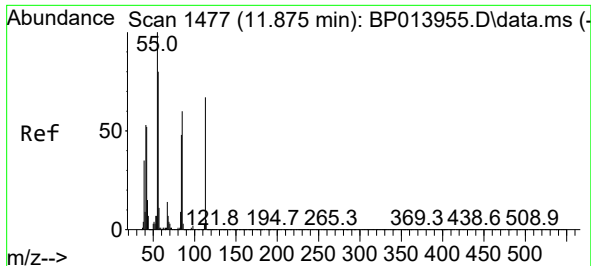
Tgt Ion:	127	Resp:	25
Ion	Ratio	Lower	Upper
127	100		
129	38.1	26.2	39.2
65	295.2	27.0	40.4#
92	66.7	18.2	27.4#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 11.140 min Scan# 1352
Delta R.T. -0.088 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:	225	Resp:	15
Ion	Ratio	Lower	Upper
225	100		
223	66.7	50.6	76.0
227	71.4	50.2	75.4

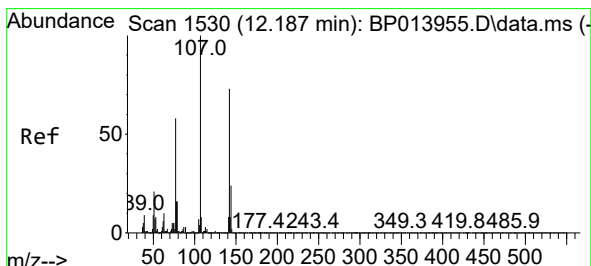
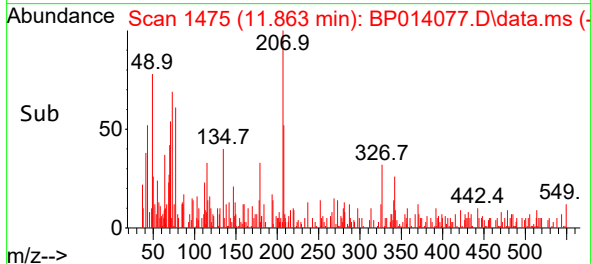
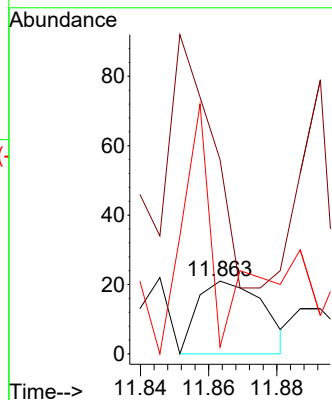
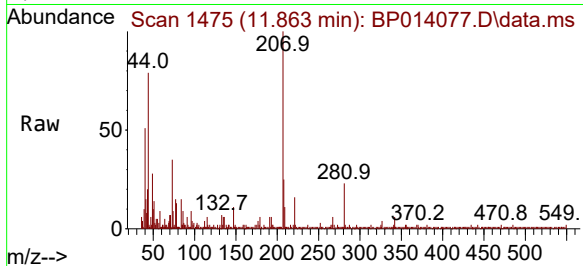




#35
Caprolactam
Concen: 0.008 ng
RT: 11.863 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

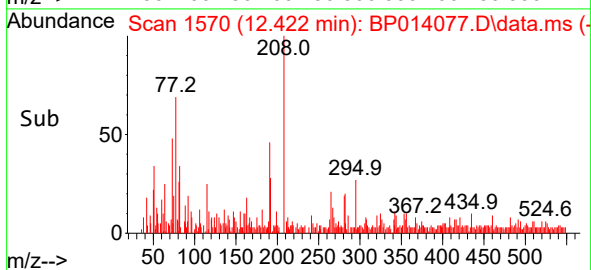
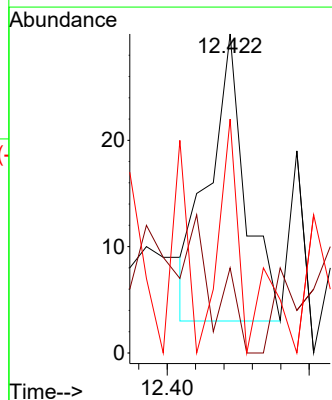
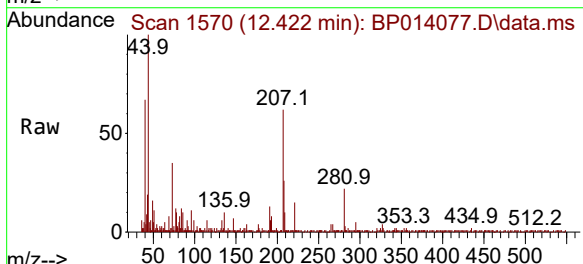
Instrument :
BNA_P
ClientSampleId :
PB151373BL

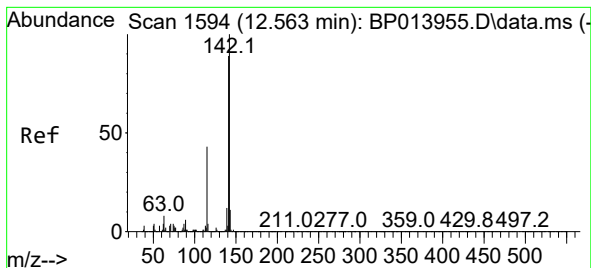
Tgt Ion:113 Resp: 28
Ion Ratio Lower Upper
113 100
55 266.7 128.9 168.9#
56 9.5 99.6 139.6#



#36
4-Chloro-3-methylphenol
Concen: 0.002 ng
RT: 12.422 min Scan# 1570
Delta R.T. 0.247 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:107 Resp: 24
Ion Ratio Lower Upper
107 100
144 26.7 19.3 28.9
142 73.3 58.5 87.7





#37

2-Methylnaphthalene

Concen: 0.009 ng

RT: 12.569 min Scan# 1

Delta R.T. 0.024 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

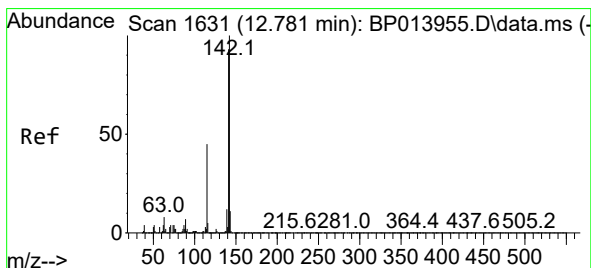
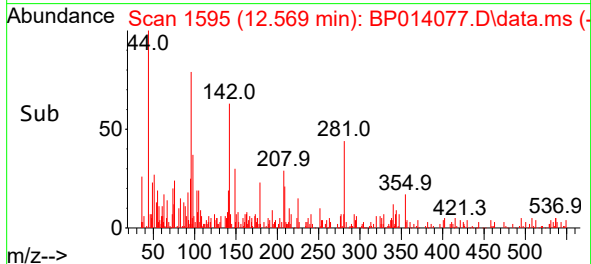
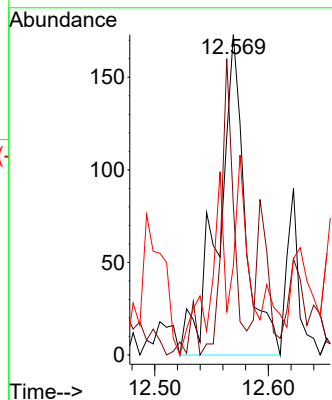
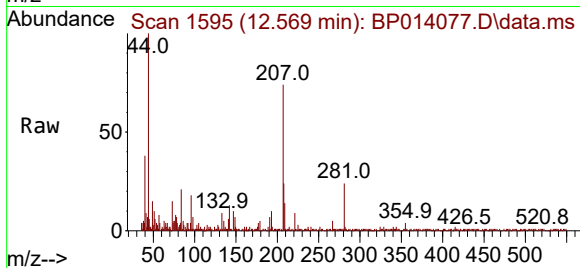
Tgt Ion:142 Resp: 282

Ion Ratio Lower Upper

142 100

141 46.8 71.0 106.4#

115 27.7 34.5 51.7#



#38

1-Methylnaphthalene

Concen: 0.008 ng

RT: 12.775 min Scan# 1630

Delta R.T. 0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

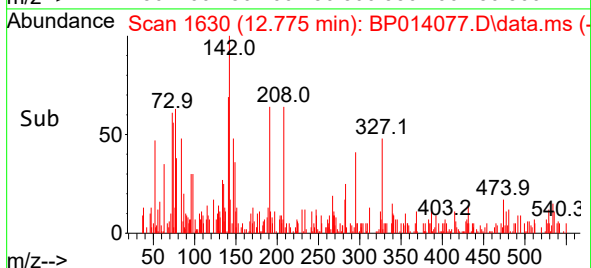
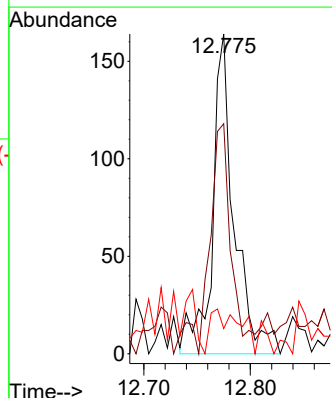
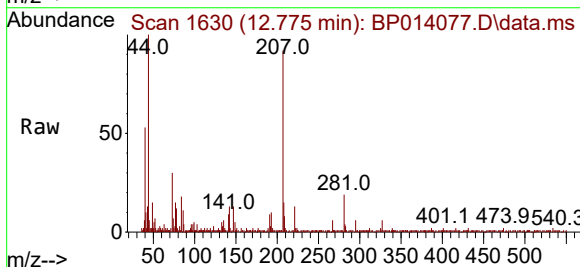
Tgt Ion:142 Resp: 232

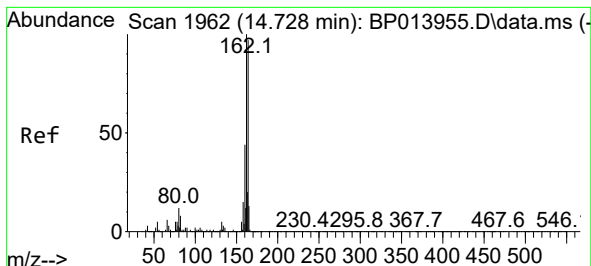
Ion Ratio Lower Upper

142 100

141 72.0 74.4 111.6#

116 7.9 3.6 5.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.710 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

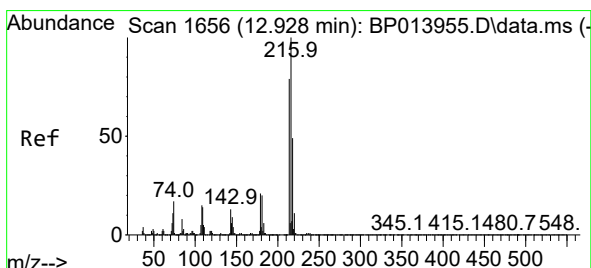
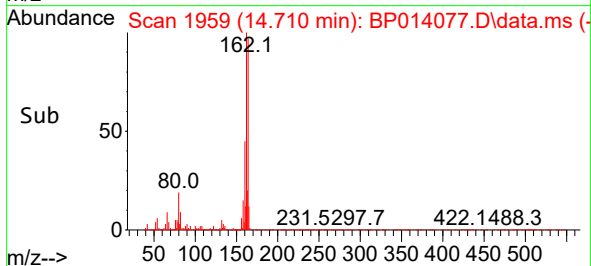
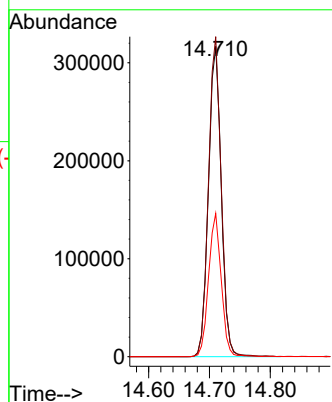
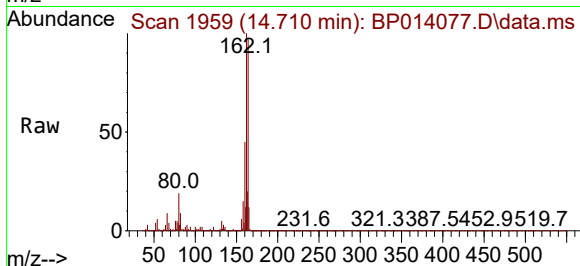
Tgt Ion:164 Resp: 463753

Ion Ratio Lower Upper

164 100

162 103.2 82.1 123.1

160 46.1 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.001 ng

RT: 12.899 min Scan# 1651

Delta R.T. -0.012 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Tgt Ion:216 Resp: 20

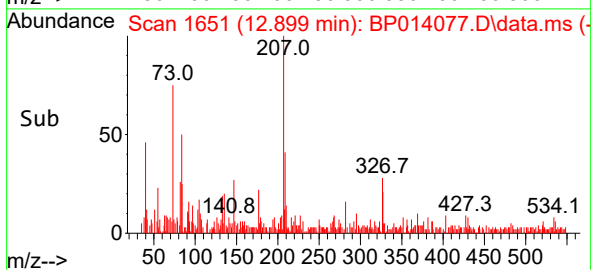
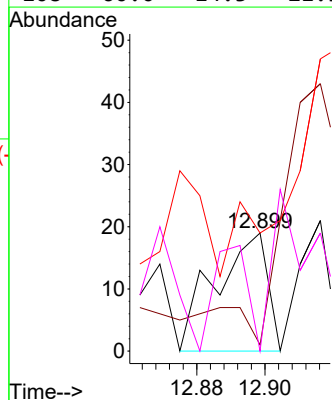
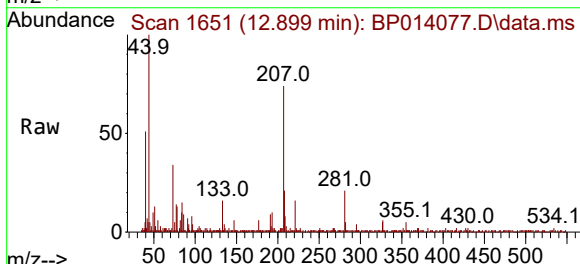
Ion Ratio Lower Upper

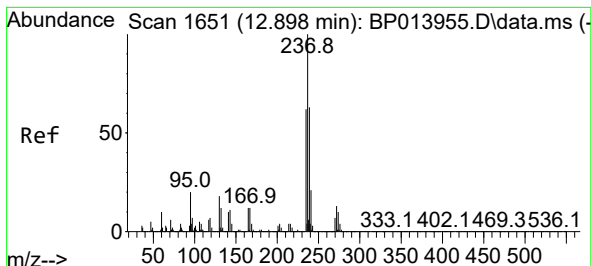
216 100

214 0.0 62.2 93.2#

179 0.0 16.6 24.8#

108 60.0 14.3 21.5#





#41

Hexachlorocyclopentadiene

Concen: 0.001 ng

RT: 12.928 min Scan# 1

Delta R.T. 0.041 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

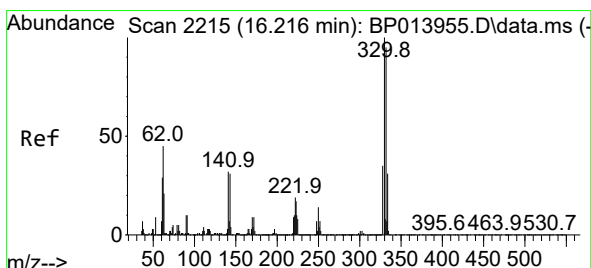
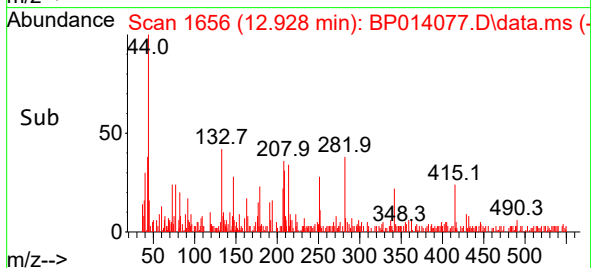
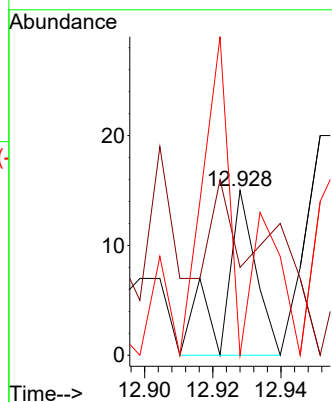
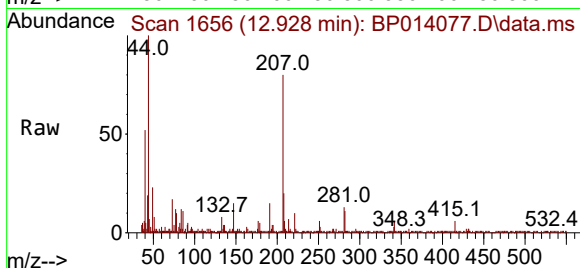
Tgt Ion:237 Resp: 10

Ion Ratio Lower Upper

237 100

235 53.3 41.9 81.9

272 0.0 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 120.049 ng

RT: 16.204 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

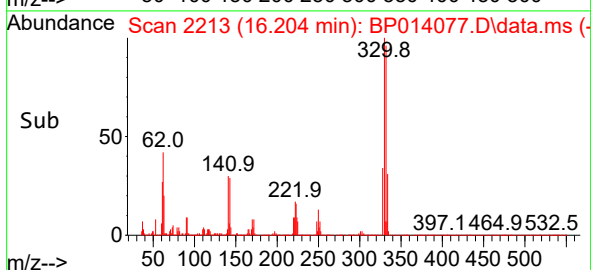
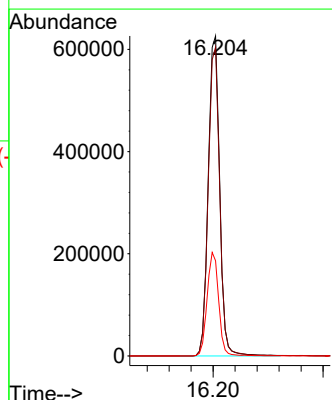
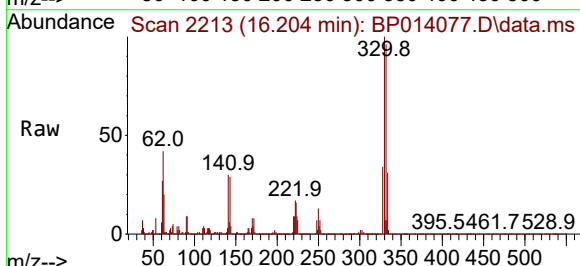
Tgt Ion:330 Resp: 902655

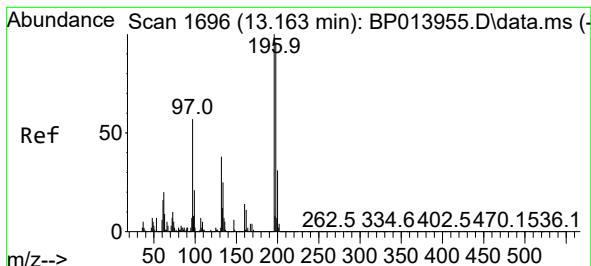
Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

141 32.8 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 0.001 ng

RT: 13.175 min Scan# 1

Delta R.T. 0.024 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

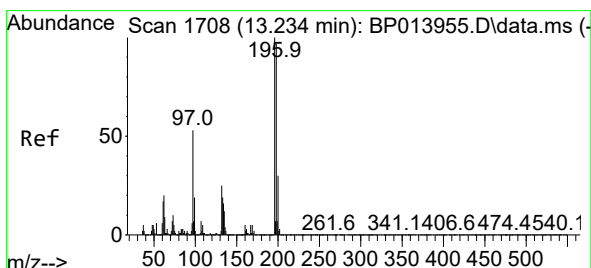
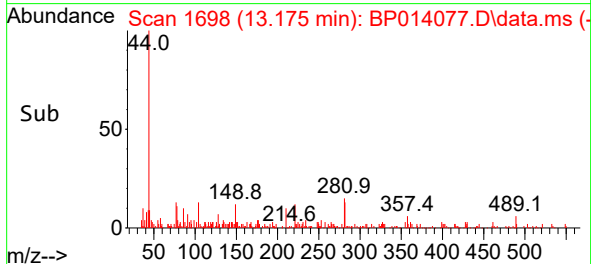
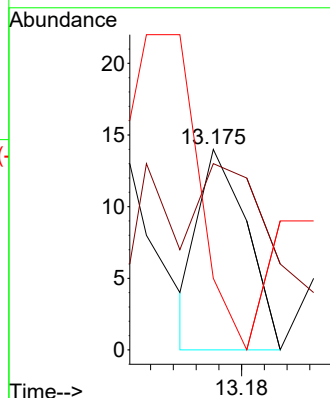
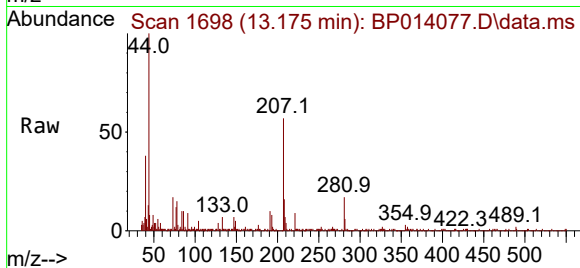
Tgt Ion:196 Resp: 8

Ion Ratio Lower Upper

196 100

198 92.9 76.7 115.1

200 35.7 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 0.003 ng

RT: 13.222 min Scan# 1706

Delta R.T. 0.000 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Tgt Ion:196 Resp: 43

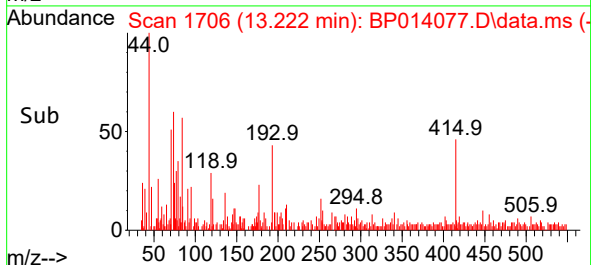
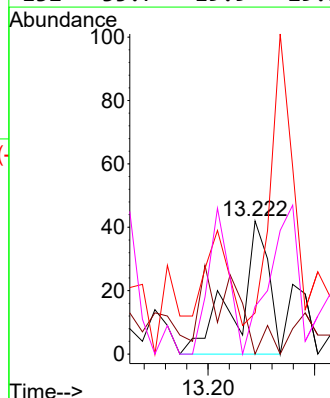
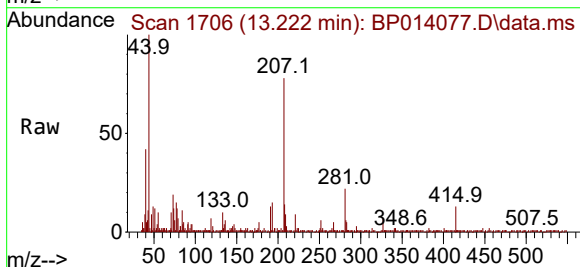
Ion Ratio Lower Upper

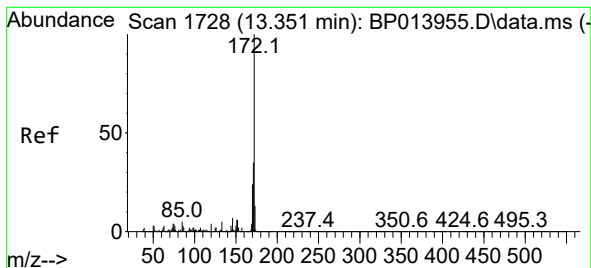
196 100

198 0.0 77.5 116.3#

97 31.0 42.6 64.0#

132 35.7 19.9 29.9#





#45

2-Fluorobiphenyl

Concen: 86.259 ng

RT: 13.334 min Scan# 1725

Delta R.T. -0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

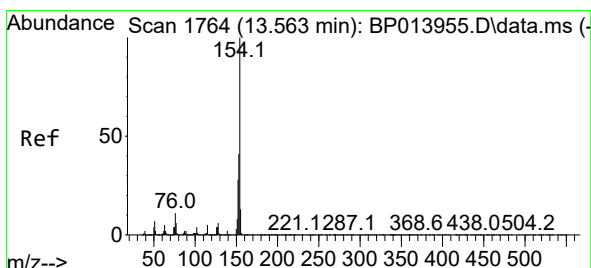
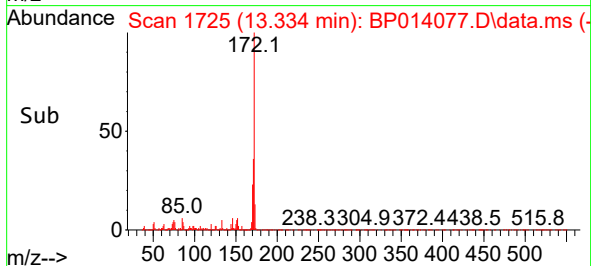
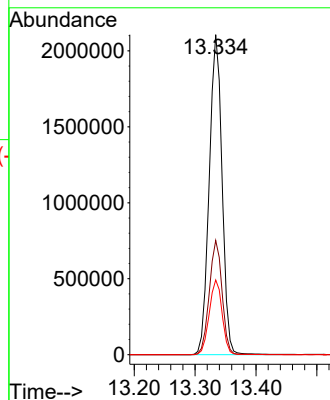
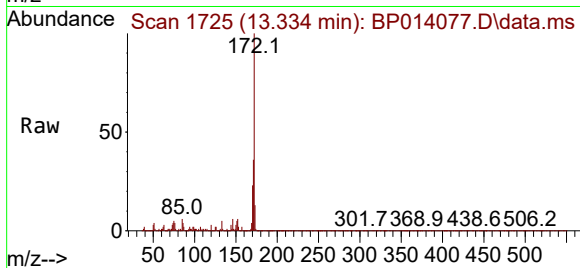
Tgt Ion:172 Resp: 3087641

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 0.012 ng

RT: 13.546 min Scan# 1761

Delta R.T. -0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

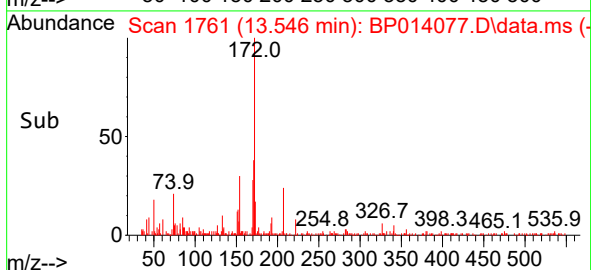
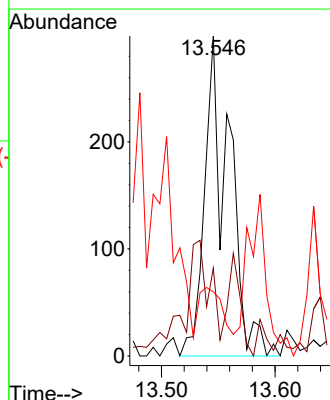
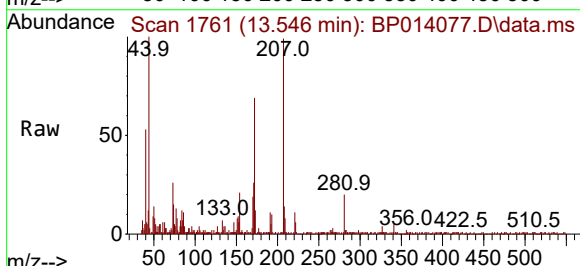
Tgt Ion:154 Resp: 450

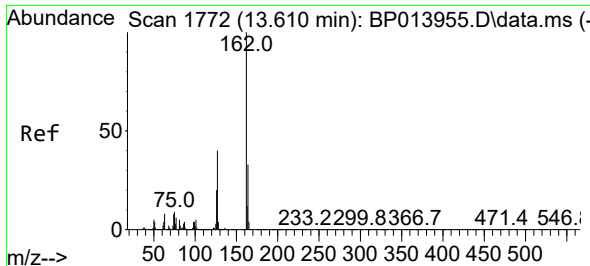
Ion Ratio Lower Upper

154 100

153 27.4 21.0 61.0

76 20.1 0.0 31.0

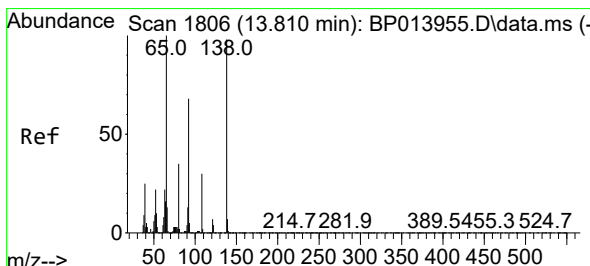
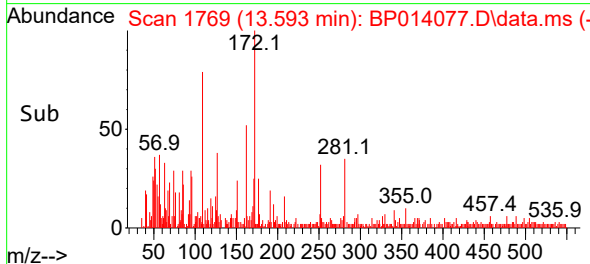
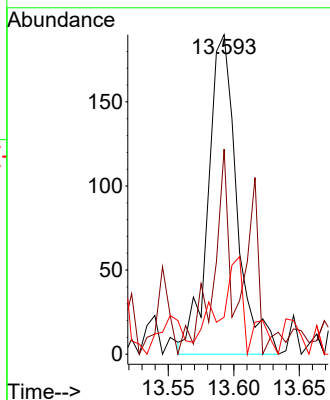
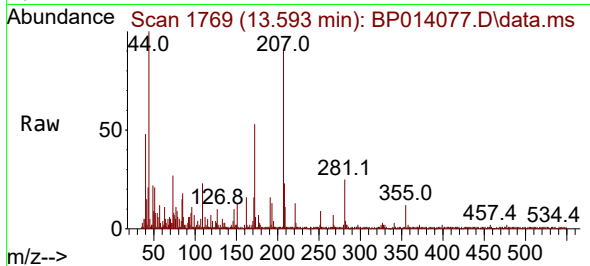




#47
2-Chloronaphthalene
Concen: 0.010 ng
RT: 13.593 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

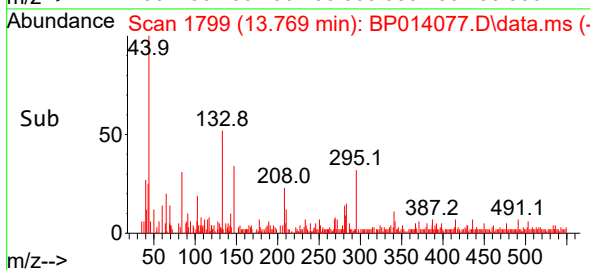
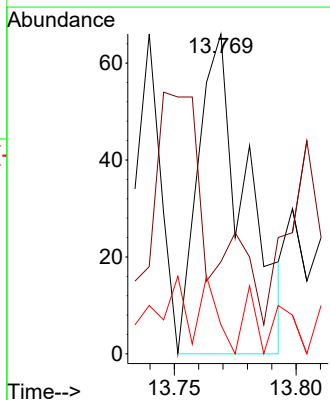
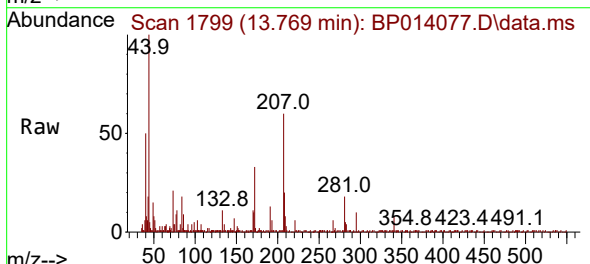
Instrument :
BNA_P
ClientSampleId :
PB151373BL

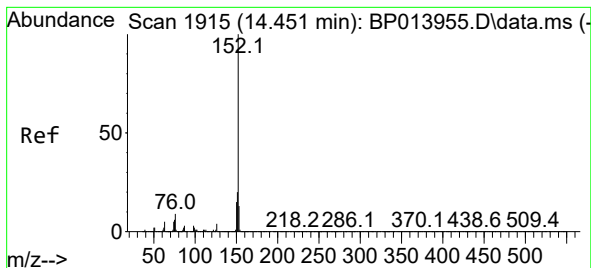
Tgt Ion:162 Resp: 289
Ion Ratio Lower Upper
162 100
127 64.2 32.5 48.7#
164 11.6 26.3 39.5#



#48
2-Nitroaniline
Concen: 0.010 ng
RT: 13.769 min Scan# 1799
Delta R.T. -0.029 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion: 65 Resp: 90
Ion Ratio Lower Upper
65 100
92 28.8 54.4 81.6#
138 9.1 78.0 117.0#





#49

Acenaphthylene

Concen: 0.012 ng

RT: 14.434 min Scan# 1915

Delta R.T. -0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

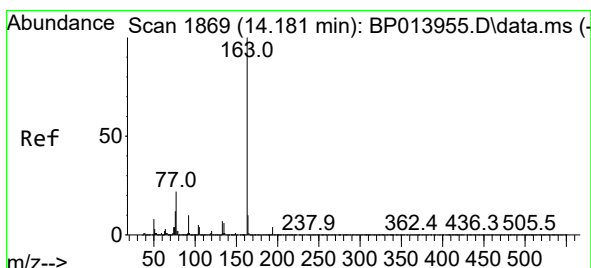
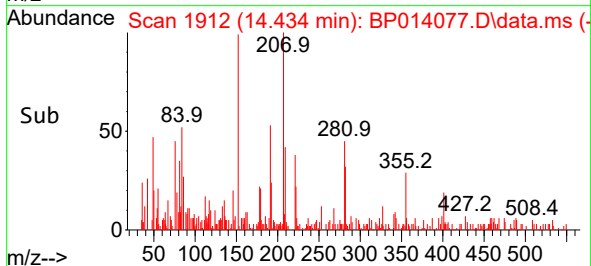
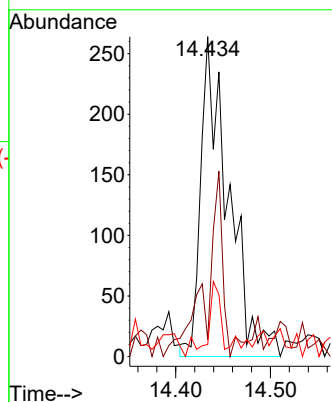
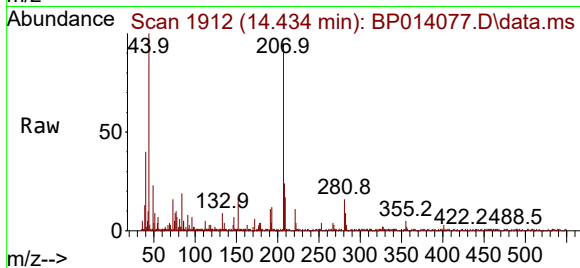
Tgt Ion:152 Resp: 535

Ion Ratio Lower Upper

152 100

151 5.3 16.1 24.1#

153 3.8 10.4 15.6#



#50

Dimethylphthalate

Concen: 0.008 ng

RT: 14.181 min Scan# 1869

Delta R.T. 0.012 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

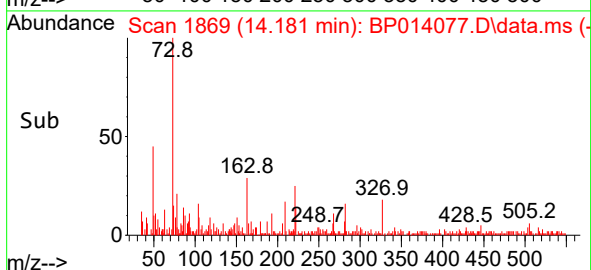
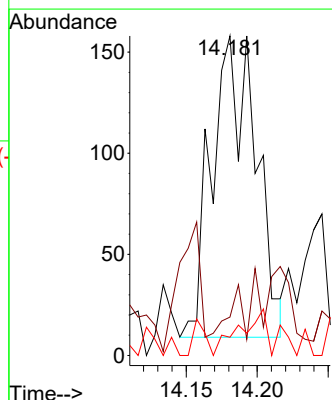
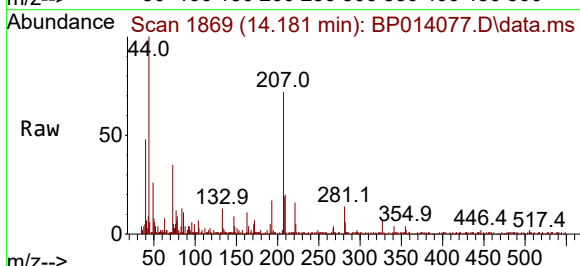
Tgt Ion:163 Resp: 322

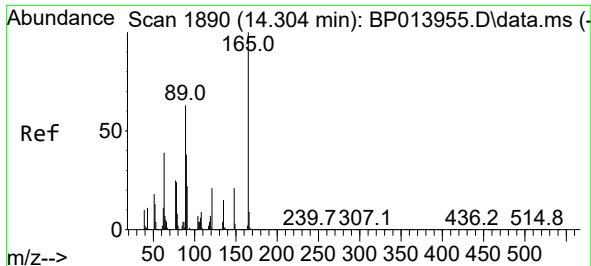
Ion Ratio Lower Upper

163 100

194 12.0 3.4 5.2#

164 41.1 8.1 12.1#

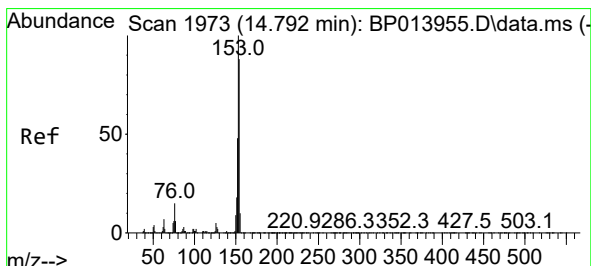
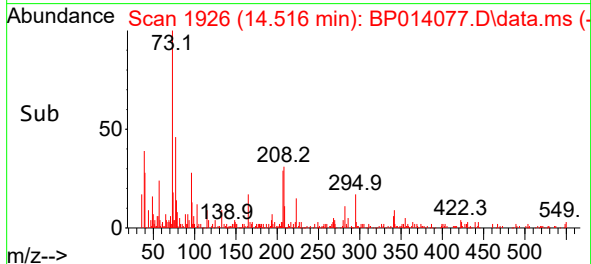
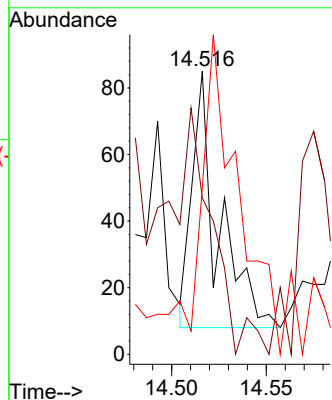
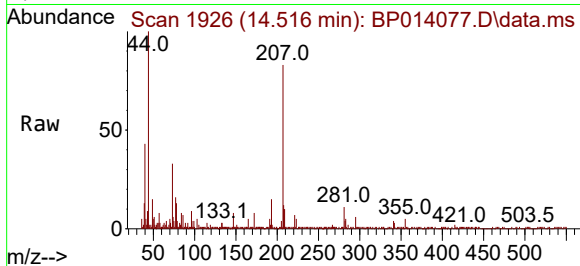




#51
2,6-Dinitrotoluene
Concen: 0.009 ng
RT: 14.516 min Scan# 1926
Delta R.T. 0.224 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

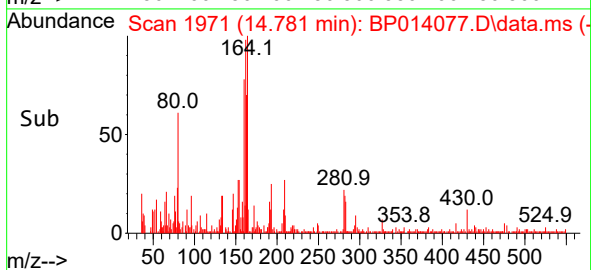
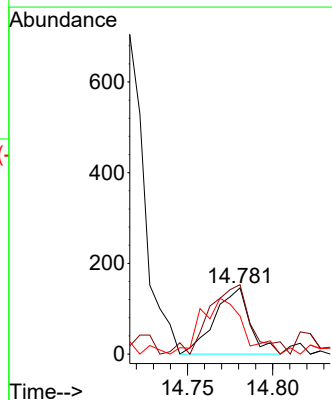
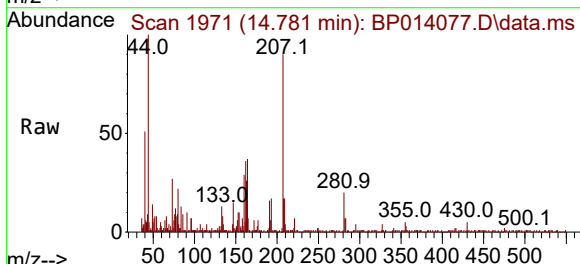
Instrument :
BNA_P
ClientSampleId :
PB151373BL

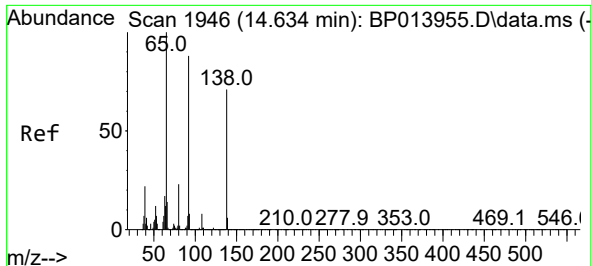
Tgt Ion:165 Resp: 73
Ion Ratio Lower Upper
165 100
63 55.3 46.7 70.1
89 58.8 50.8 76.2



#52
Acenaphthene
Concen: 0.008 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:154 Resp: 208
Ion Ratio Lower Upper
154 100
153 104.8 91.3 136.9
152 57.5 43.4 65.0

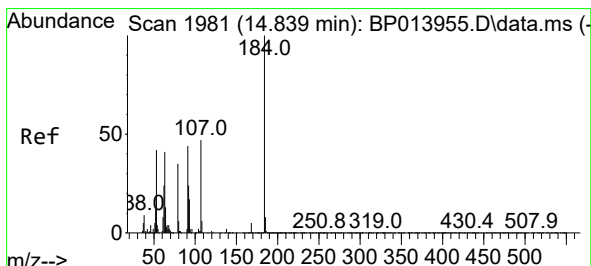
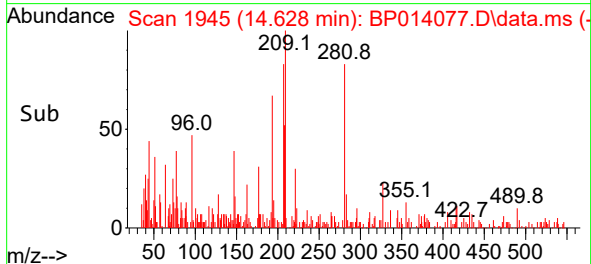
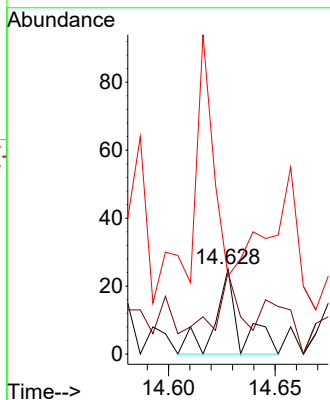
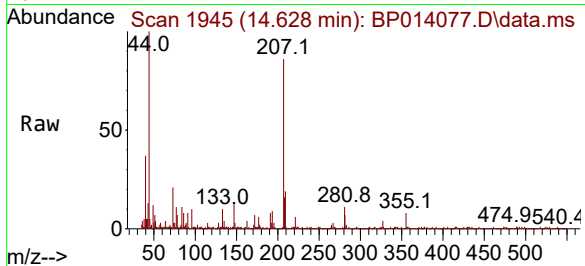




#53
3-Nitroaniline
Concen: 0.003 ng
RT: 14.628 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

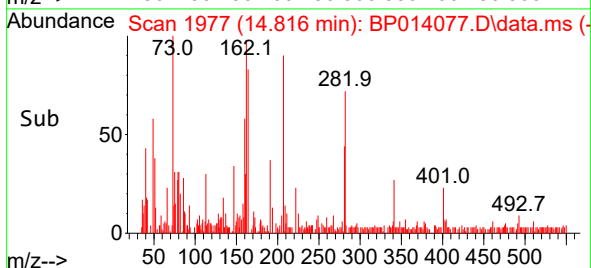
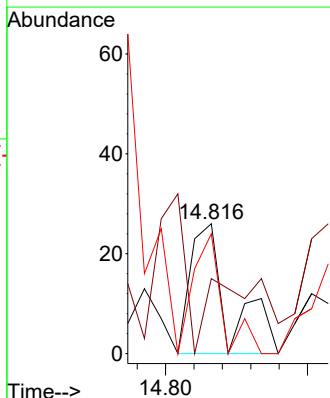
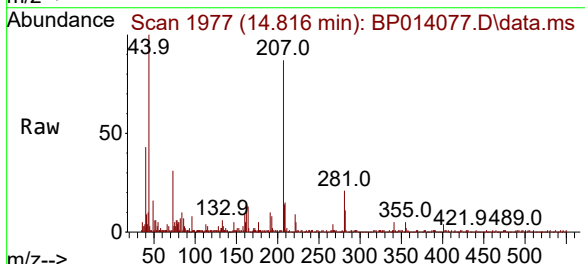
Instrument :
BNA_P
ClientSampleId :
PB151373BL

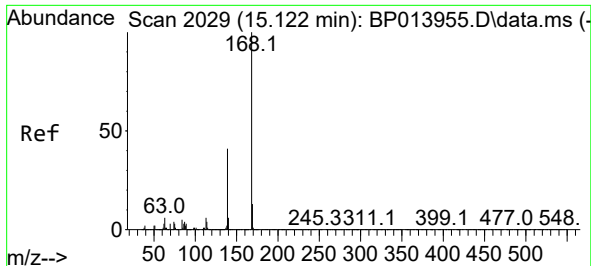
Tgt Ion:138 Resp: 21
Ion Ratio Lower Upper
138 100
108 96.0 9.5 14.3#
92 92.0 99.2 148.8#



#54
2,4-Dinitrophenol
Concen: 3.082 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 57.7 52.4 78.6
154 92.3 59.4 89.2#

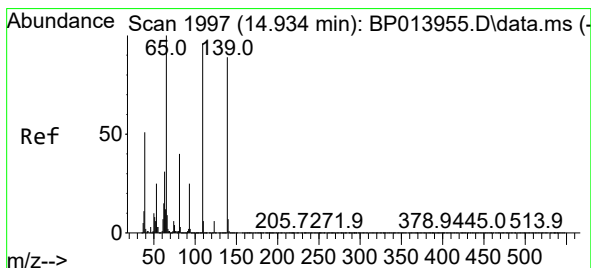
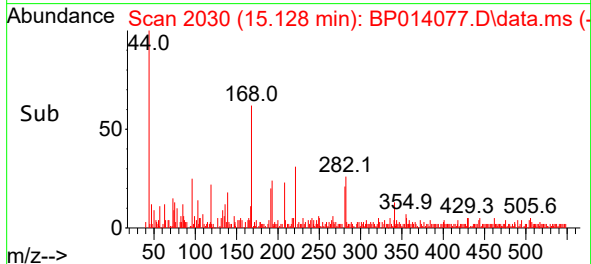
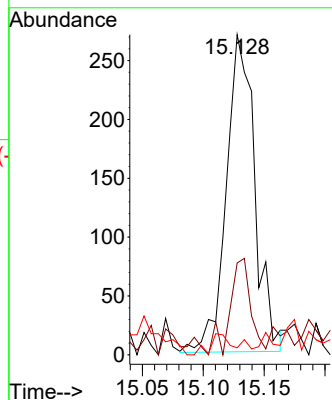
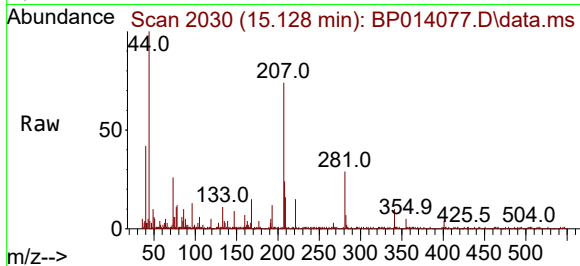




#55
Dibenzofuran
Concen: 0.010 ng
RT: 15.128 min Scan# 2029
Delta R.T. 0.018 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

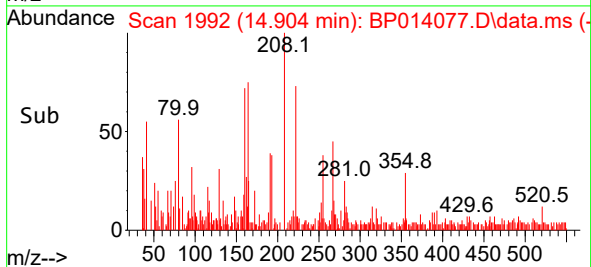
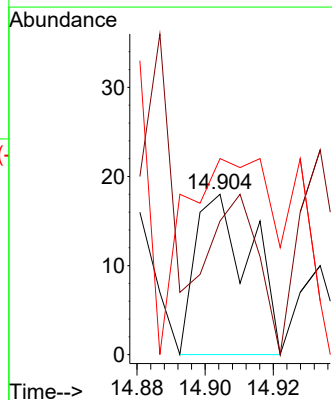
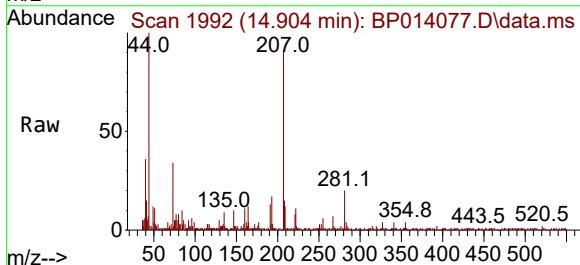
Instrument :
BNA_P
ClientSampleId :
PB151373BL

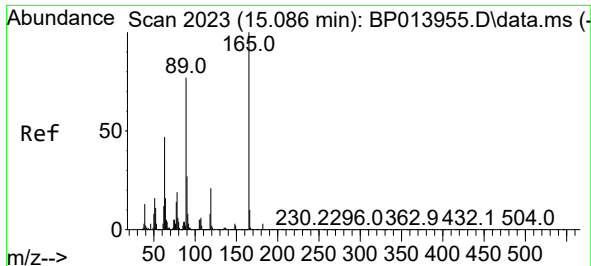
Tgt Ion:168 Resp: 439
Ion Ratio Lower Upper
168 100
139 28.7 32.9 49.3#
169 2.2 10.6 15.8#



#56
4-Nitrophenol
Concen: 0.003 ng
RT: 14.904 min Scan# 1992
Delta R.T. -0.017 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:139 Resp: 20
Ion Ratio Lower Upper
139 100
109 83.3 87.0 127.0#
65 122.2 92.1 132.1

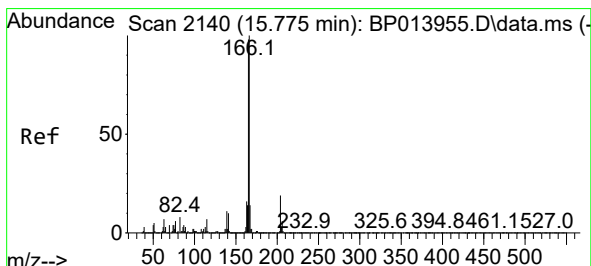
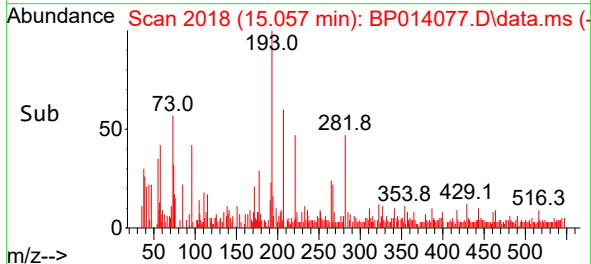
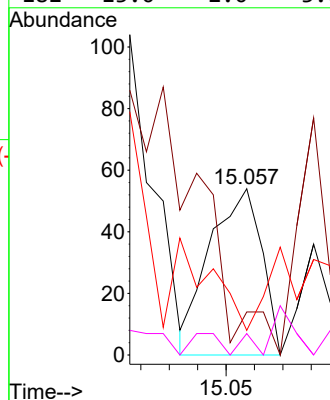
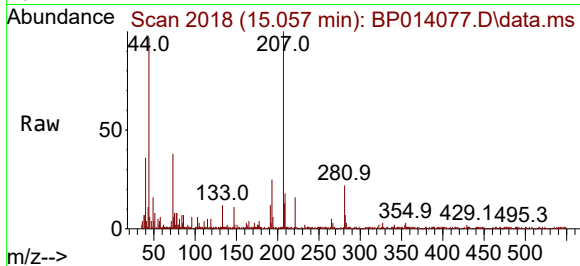




#57
2,4-Dinitrotoluene
Concen: 0.006 ng
RT: 15.057 min Scan# 20
Delta R.T. -0.017 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

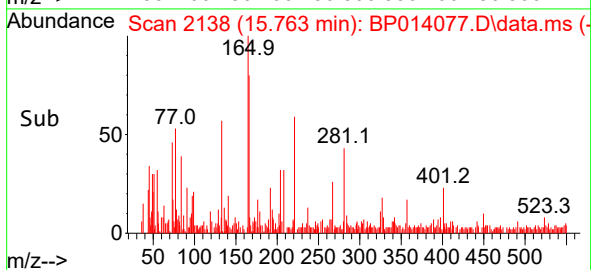
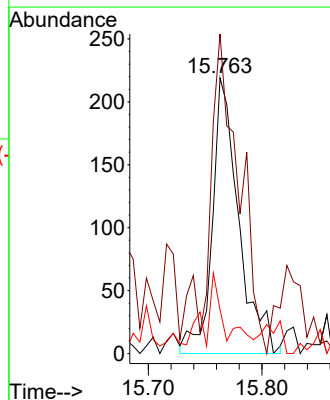
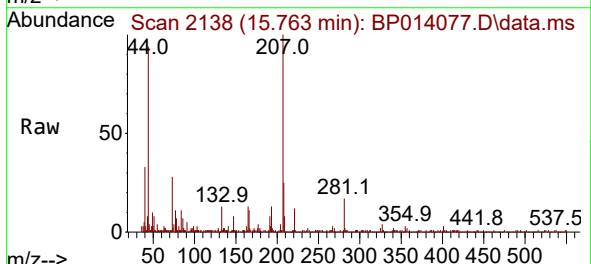
Instrument :
BNA_P
ClientSampleId :
PB151373BL

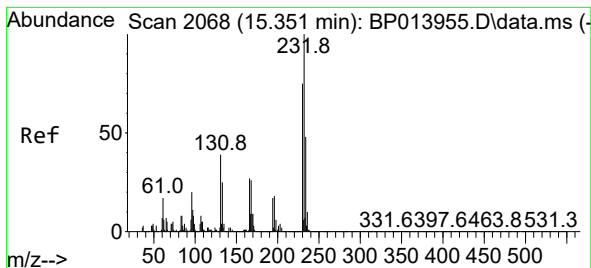
Tgt Ion:165 Resp: 68
Ion Ratio Lower Upper
165 100
63 25.9 37.5 56.3#
89 14.8 61.8 92.8#
182 13.0 2.0 3.0#



#58
Fluorene
Concen: 0.010 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:166 Resp: 354
Ion Ratio Lower Upper
166 100
165 116.0 78.1 117.1
167 16.0 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.003 ng

RT: 15.322 min Scan# 2063

Delta R.T. -0.017 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

Tgt Ion:232 Resp: 33

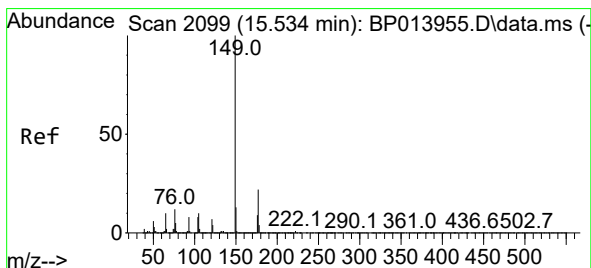
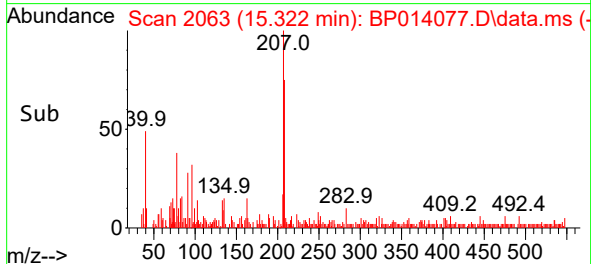
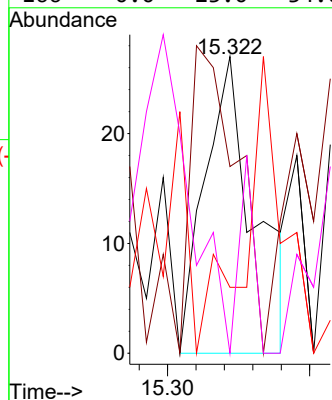
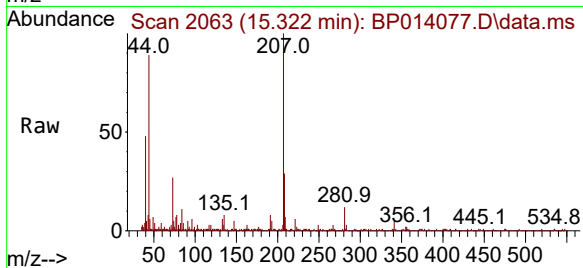
Ion Ratio Lower Upper

232 100

131 0.0 32.5 48.7#

130 57.6 1.9 2.9#

166 0.0 23.0 34.6#



#60

Diethylphthalate

Concen: 0.021 ng

RT: 15.528 min Scan# 2098

Delta R.T. 0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

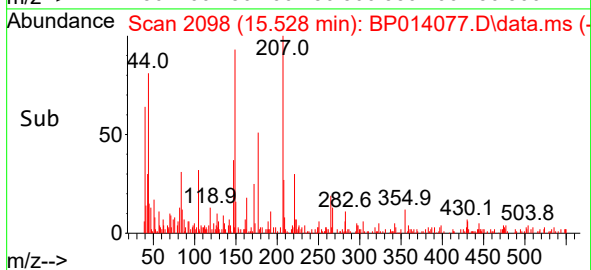
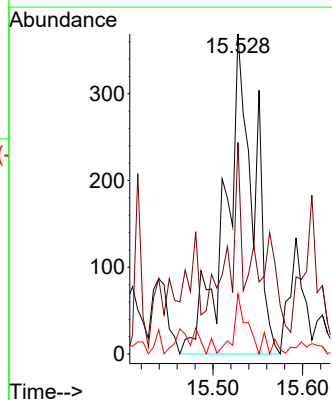
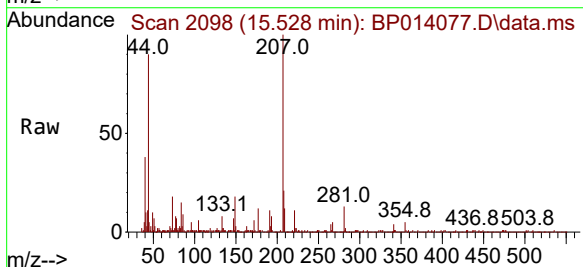
Tgt Ion:149 Resp: 806

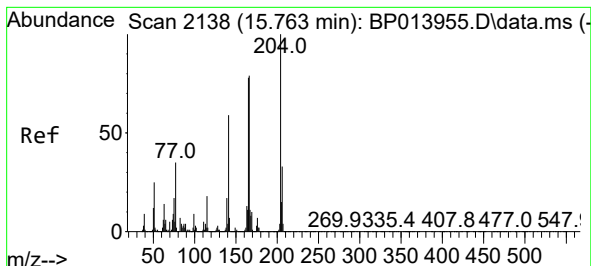
Ion Ratio Lower Upper

149 100

177 66.1 18.0 27.0#

150 18.7 10.3 15.5#

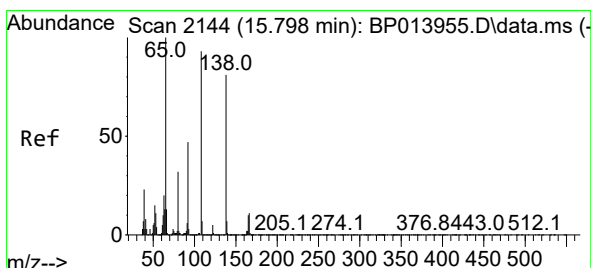
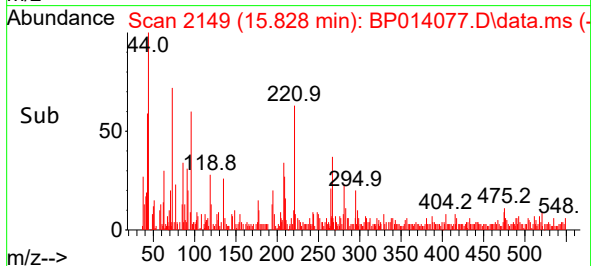
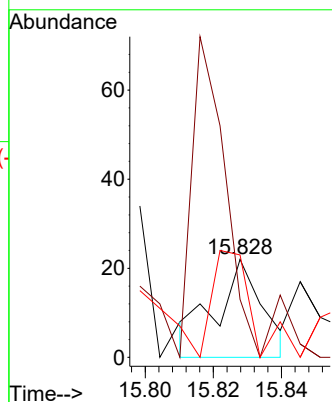
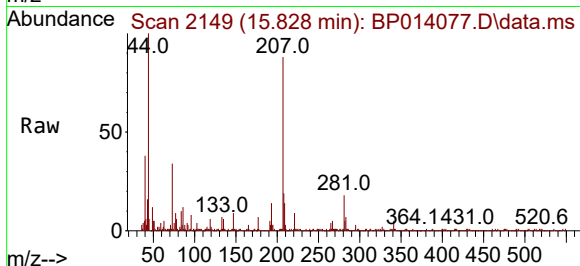




#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 15.828 min Scan# 2149
Delta R.T. 0.077 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

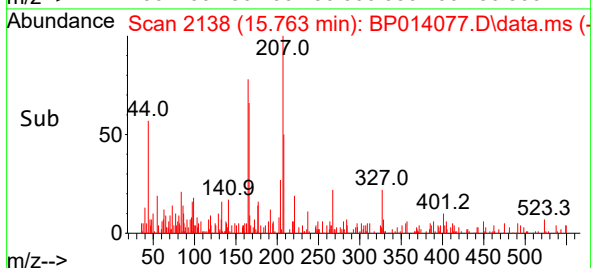
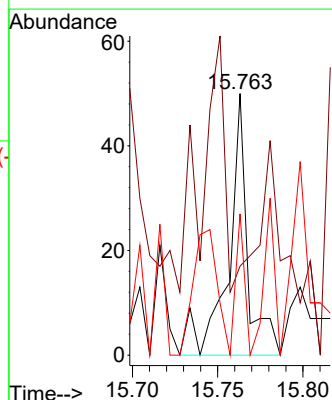
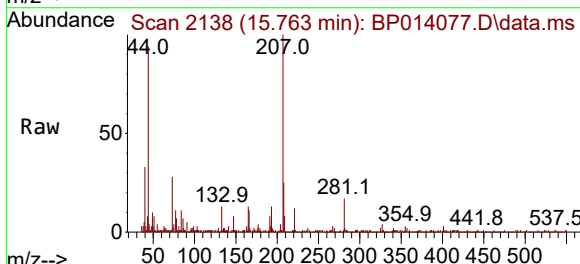
Instrument :
BNA_P
ClientSampleId :
PB151373BL

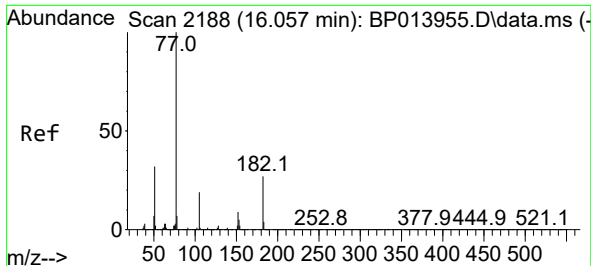
Tgt Ion:	204	Resp:	21
Ion Ratio	Lower	Upper	
204	100		
206	34.2	26.2	39.4
141	60.5	46.9	70.3



#62
4-Nitroaniline
Concen: 0.005 ng
RT: 15.763 min Scan# 2138
Delta R.T. -0.023 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:	138	Resp:	39
Ion Ratio	Lower	Upper	
138	100		
92	34.0	37.9	77.9#
108	54.0	94.9	134.9#

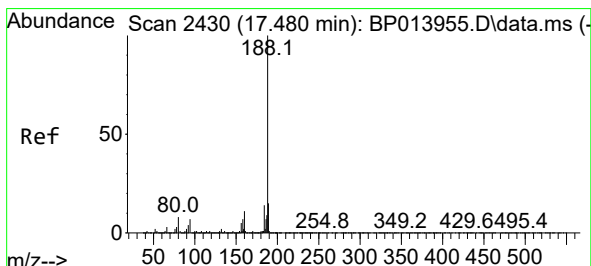
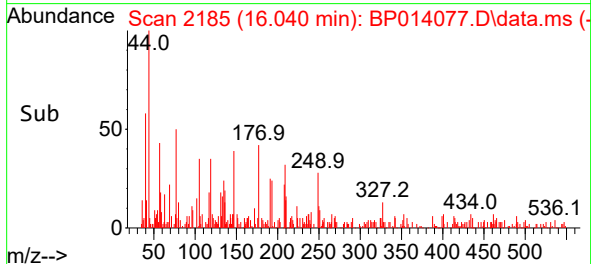
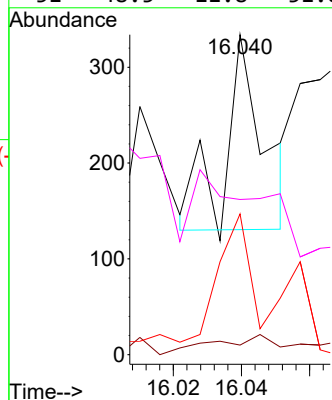
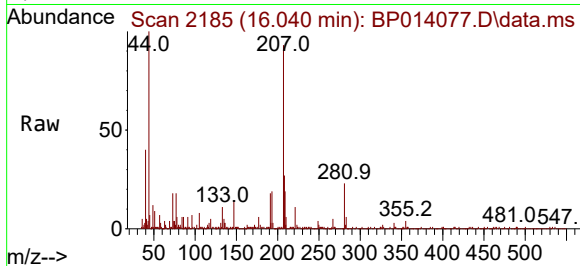




#63
Azobenzene
Concen: 0.005 ng
RT: 16.040 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

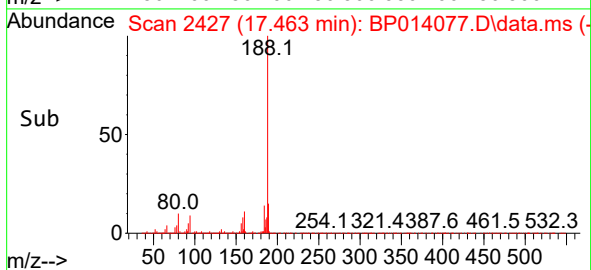
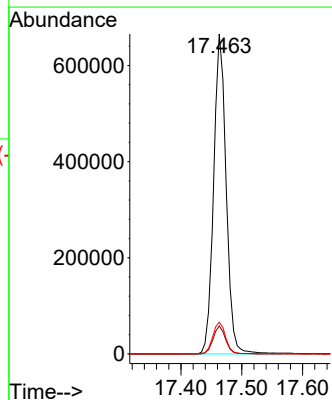
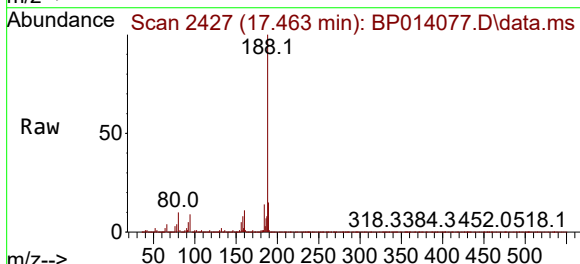
Instrument :
BNA_P
ClientSampleId :
PB151373BL

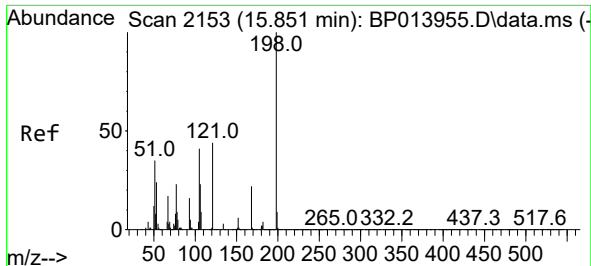
Tgt Ion: 77	Resp: 160
Ion Ratio	Lower Upper
77	100
182	3.0 6.9 46.9#
105	44.0 0.0 39.4#
51	48.5 11.8 51.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion: 188	Resp: 949871
Ion Ratio	Lower Upper
188	100
94	8.7 5.8 8.6#
80	9.9 6.6 9.8#

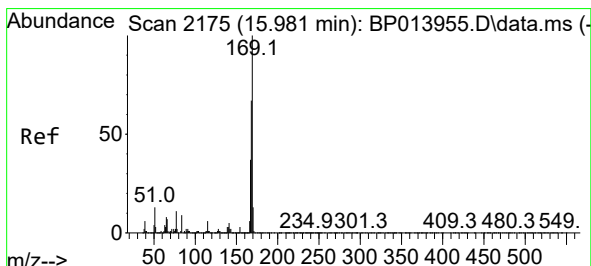
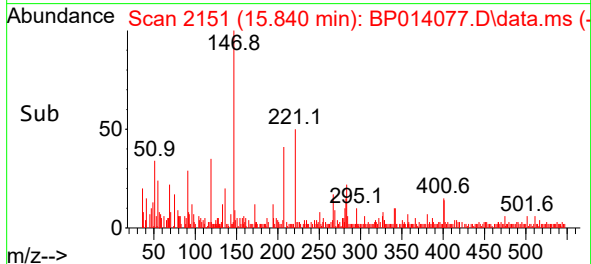
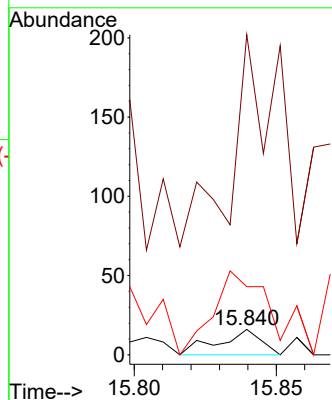
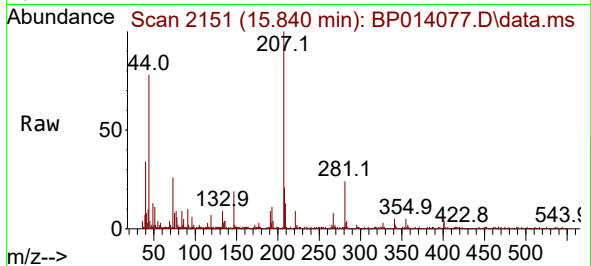




#65
4,6-Dinitro-2-methylphenol
Concen: 0.002 ng
RT: 15.840 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

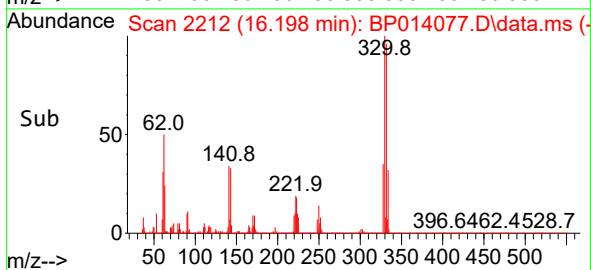
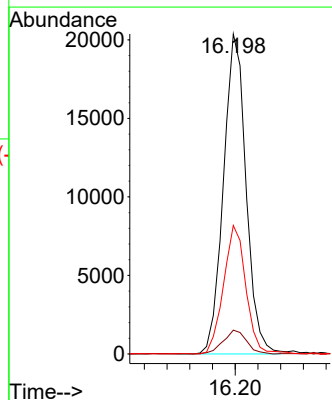
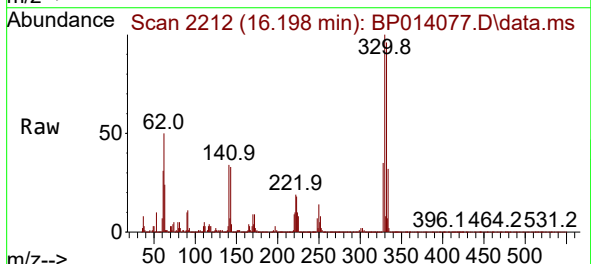
Instrument :
BNA_P
ClientSampleId :
PB151373BL

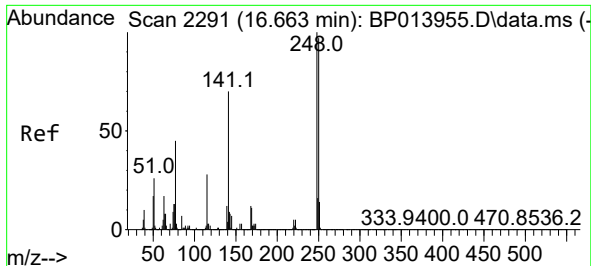
Tgt Ion:198 Resp: 17
Ion Ratio Lower Upper
198 100
51 1262.5 22.1 62.1#
105 268.8 21.5 61.5#



#66
n-Nitrosodiphenylamine
Concen: 0.937 ng
RT: 16.198 min Scan# 2212
Delta R.T. 0.230 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:169 Resp: 28120
Ion Ratio Lower Upper
169 100
168 7.4 54.0 81.0#
167 40.2 29.4 44.2

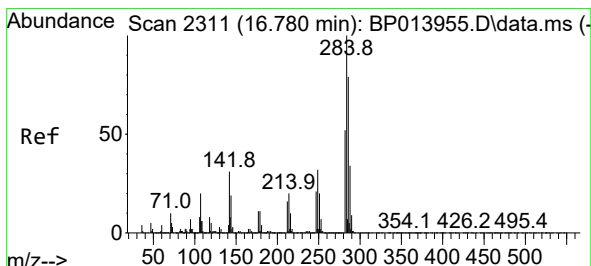
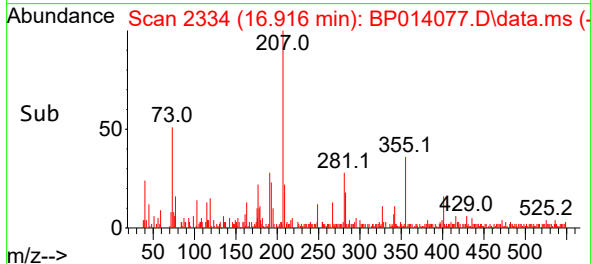
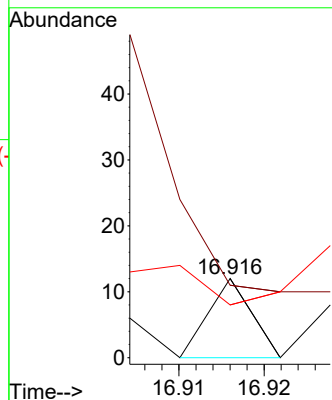
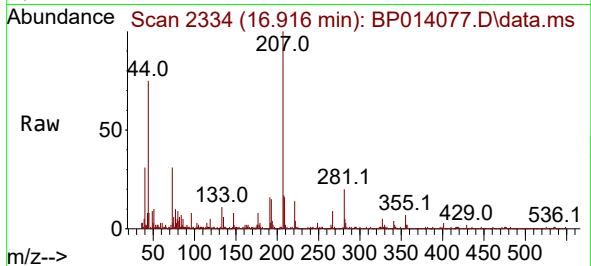




#67
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.916 min Scan# 21
Delta R.T. 0.265 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

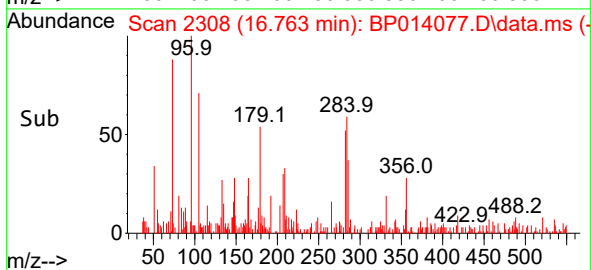
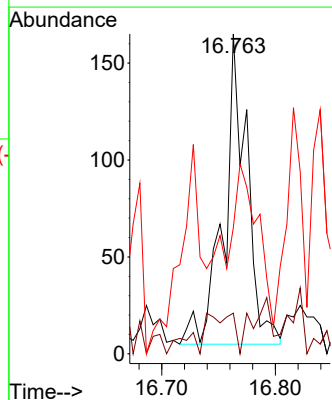
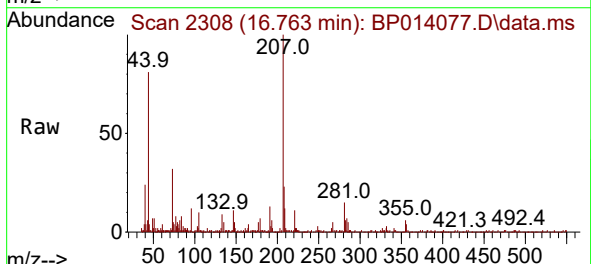
Instrument :
BNA_P
ClientSampleId :
PB151373BL

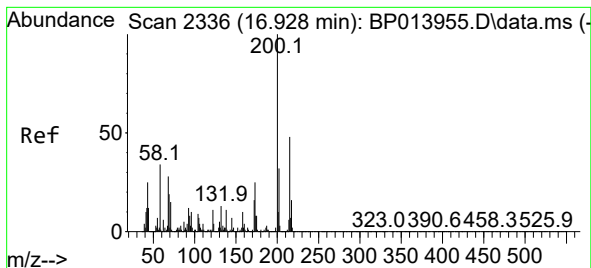
Tgt Ion:248	Resp:	4	
Ion	Ratio	Lower	Upper
248	100		
250	91.7	77.9	116.9
141	66.7	56.0	84.0



#68
Hexachlorobenzene
Concen: 0.017 ng
RT: 16.763 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:284	Resp:	226	
Ion	Ratio	Lower	Upper
284	100		
142	12.7	24.8	37.2#
249	39.4	25.7	38.5#





#69

Atrazine

Concen: 0.002 ng

RT: 16.969 min Scan# 21

Delta R.T. 0.053 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

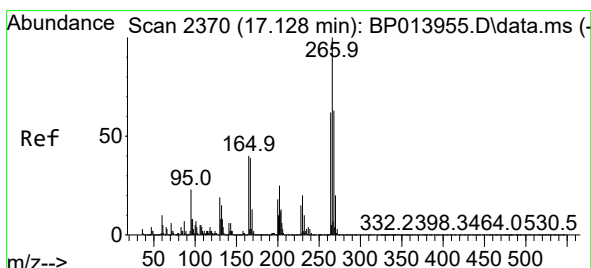
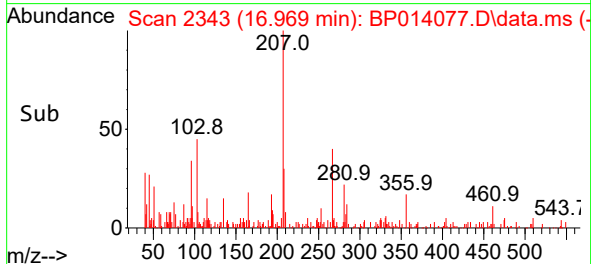
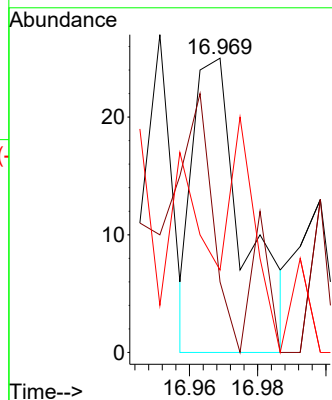
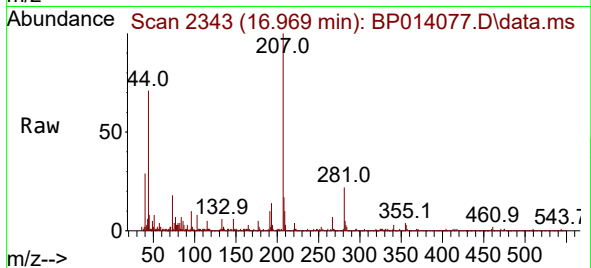
Tgt Ion:200 Resp: 26

Ion Ratio Lower Upper

200 100

173 24.0 5.5 45.5

215 28.0 27.9 67.9



#70

Pentachlorophenol

Concen: 0.005 ng

RT: 16.869 min Scan# 2326

Delta R.T. -0.247 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

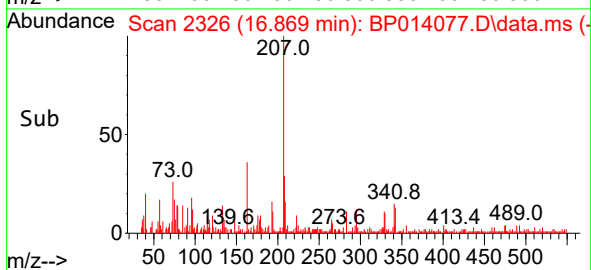
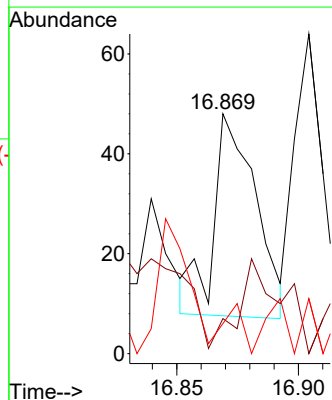
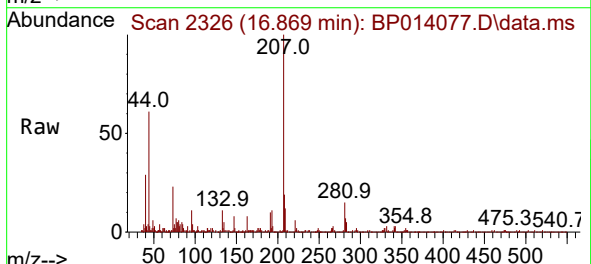
Tgt Ion:266 Resp: 49

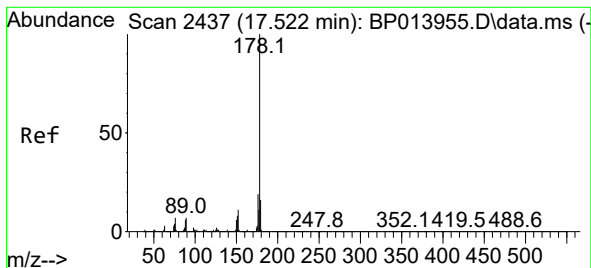
Ion Ratio Lower Upper

266 100

268 52.1 50.4 75.6

264 56.2 49.2 73.8





#71

Phenanthrene

Concen: 0.013 ng

RT: 17.504 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

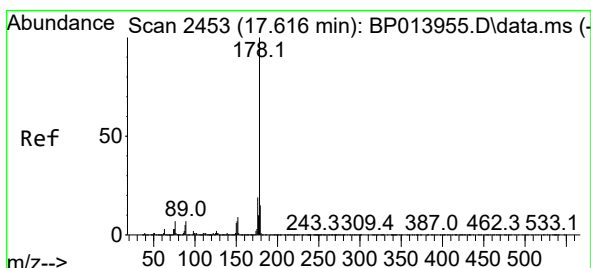
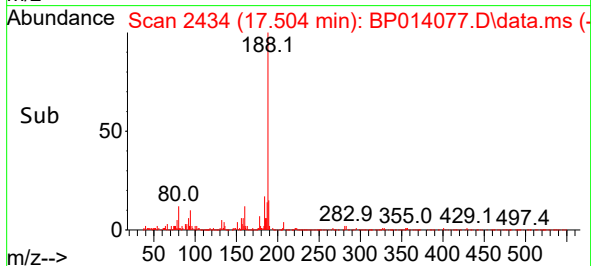
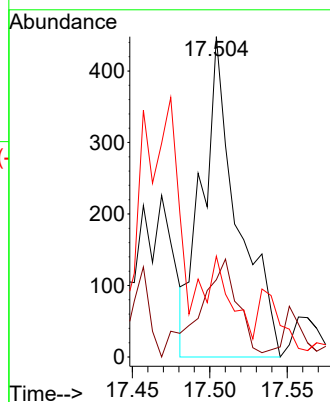
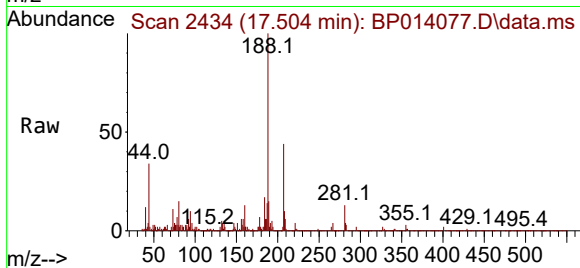
Tgt Ion:178 Resp: 707

Ion Ratio Lower Upper

178 100

176 24.1 15.4 23.2#

179 43.5 12.6 19.0#



#72

Anthracene

Concen: 0.001 ng

RT: 17.681 min Scan# 2464

Delta R.T. 0.077 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

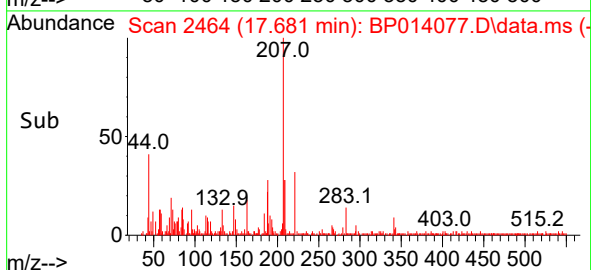
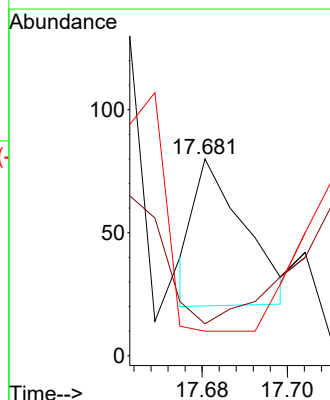
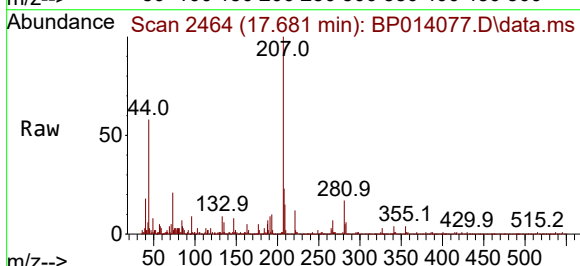
Tgt Ion:178 Resp: 49

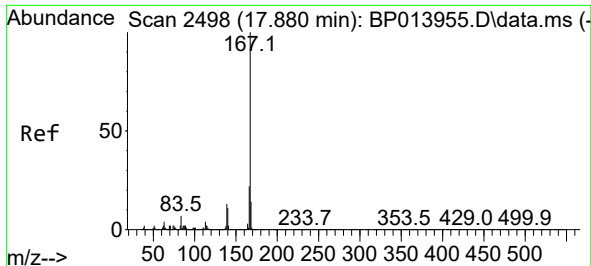
Ion Ratio Lower Upper

178 100

176 16.3 14.9 22.3

179 12.5 12.1 18.1

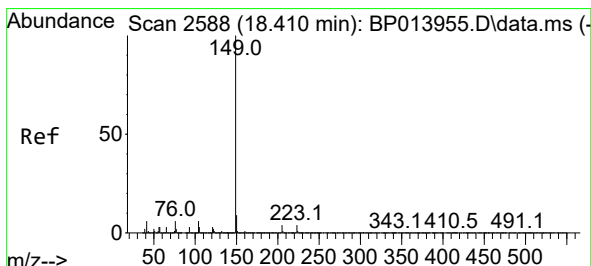
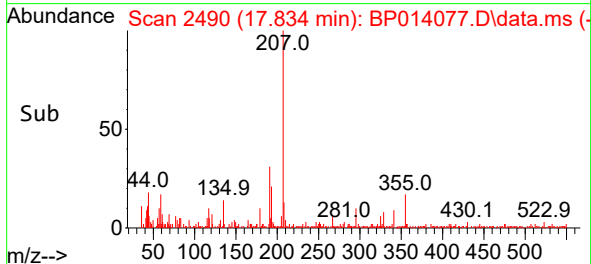
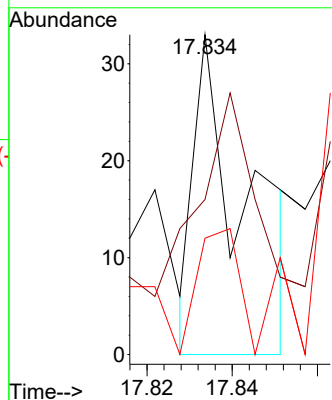
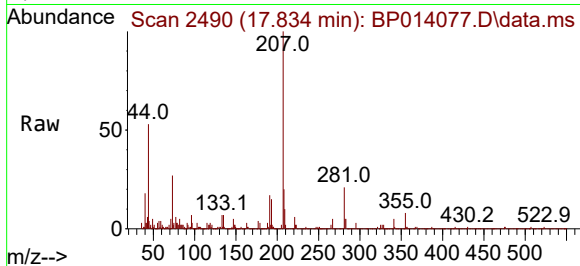




#73
 Carbazole
 Concen: 0.001 ng
 RT: 17.834 min Scan# 2498
 Delta R.T. -0.035 min
 Lab File: BP014077.D
 Acq: 14 Mar 2023 10:58

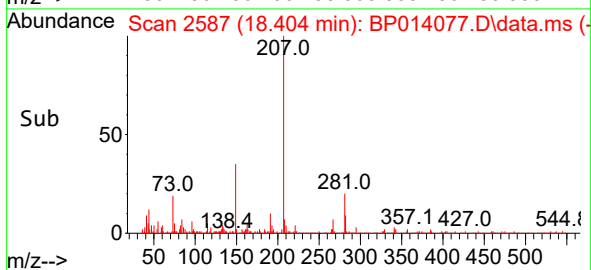
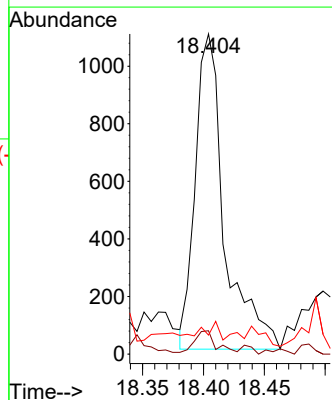
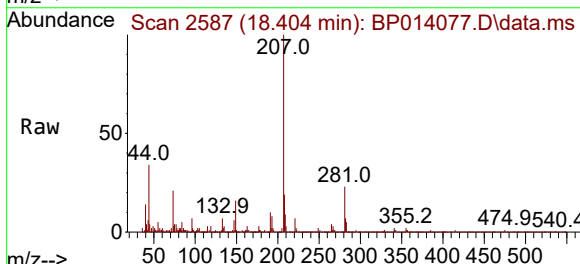
Instrument :
 BNA_P
 ClientSampleId :
 PB151373BL

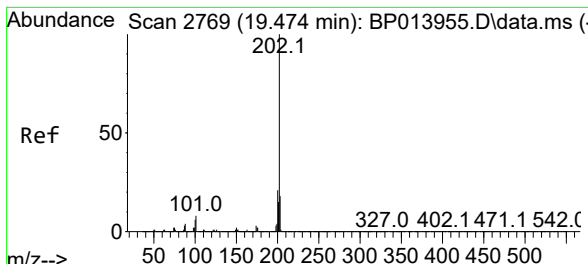
Tgt Ion:167 Resp: 28
 Ion Ratio Lower Upper
 167 100
 166 48.5 17.2 25.8#
 139 42.4 10.5 15.7#



#74
 Di-n-butylphthalate
 Concen: 0.031 ng
 RT: 18.404 min Scan# 2587
 Delta R.T. 0.006 min
 Lab File: BP014077.D
 Acq: 14 Mar 2023 10:58

Tgt Ion:149 Resp: 1824
 Ion Ratio Lower Upper
 149 100
 150 7.3 7.2 10.8
 104 5.9 4.6 7.0

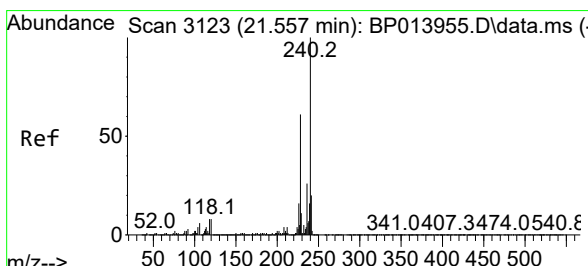
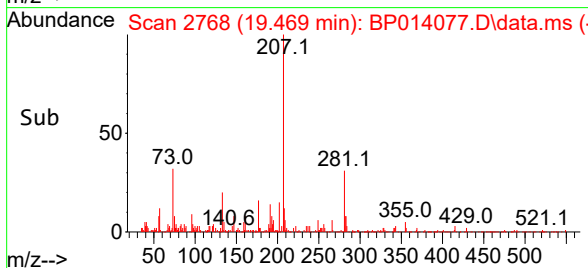
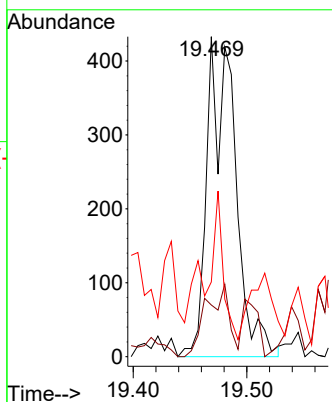
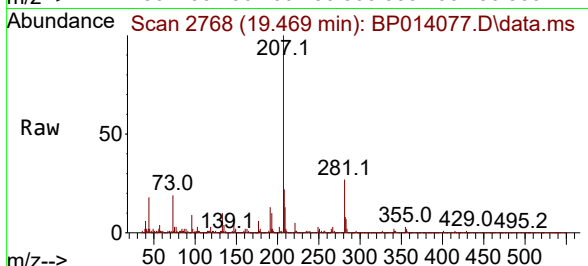




#75
 Fluoranthene
 Concen: 0.012 ng
 RT: 19.469 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP014077.D
 Acq: 14 Mar 2023 10:58

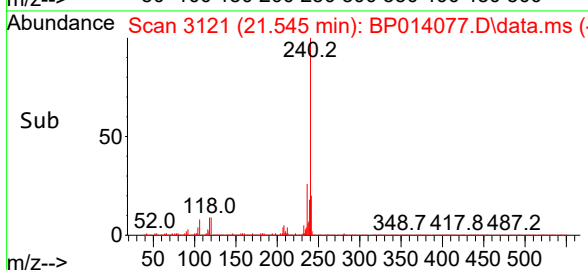
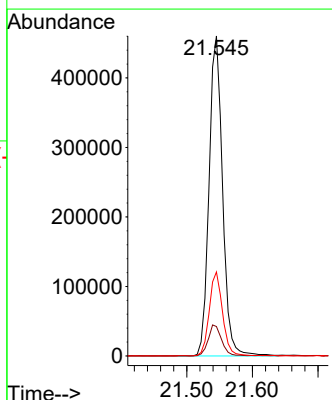
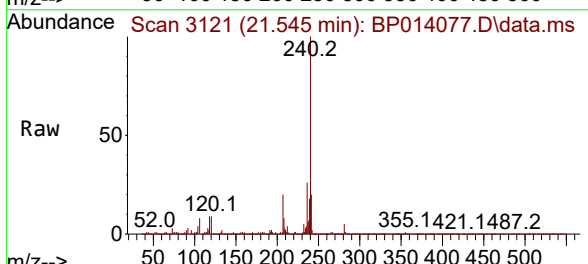
Instrument :
 BNA_P
 ClientSampleId :
 PB151373BL

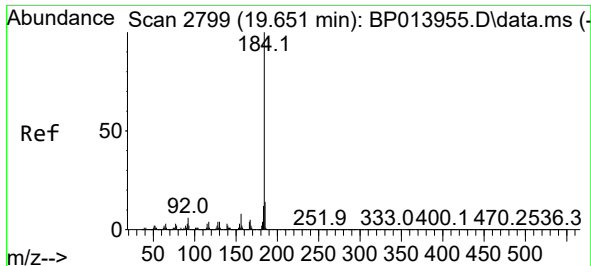
Tgt Ion:	202	Resp:	746
Ion Ratio	Lower	Upper	
202	100		
101	16.2	0.0	27.9
203	23.3	0.0	37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.545 min Scan# 3121
 Delta R.T. 0.000 min
 Lab File: BP014077.D
 Acq: 14 Mar 2023 10:58

Tgt Ion:	240	Resp:	659728
Ion Ratio	Lower	Upper	
240	100		
120	9.2	6.4	9.6
236	26.3	21.2	31.8

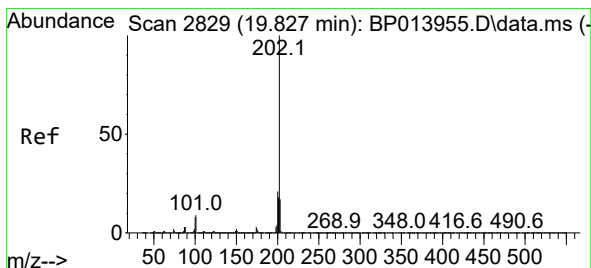
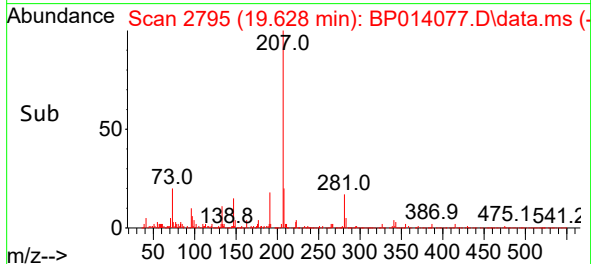
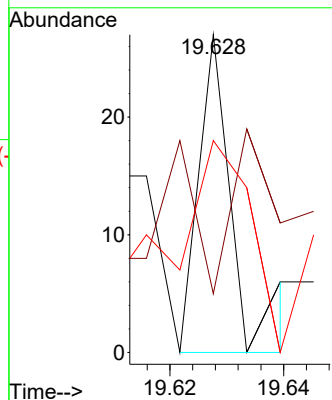
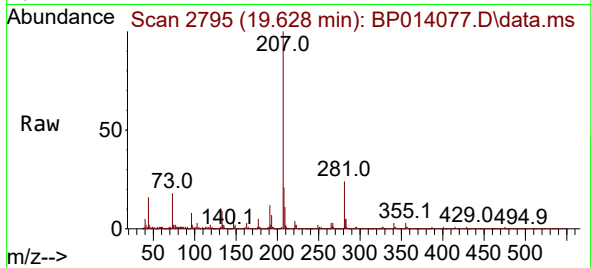




#77
Benzidine
Concen: 2.836 ng
RT: 19.628 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

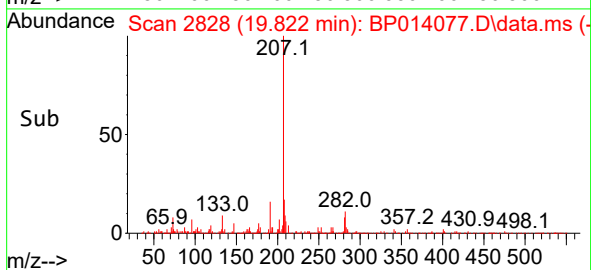
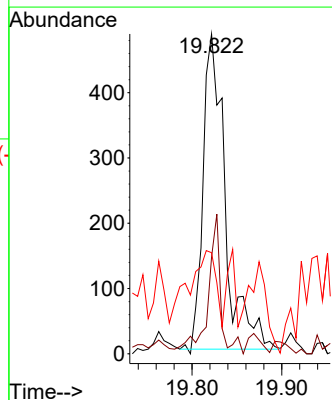
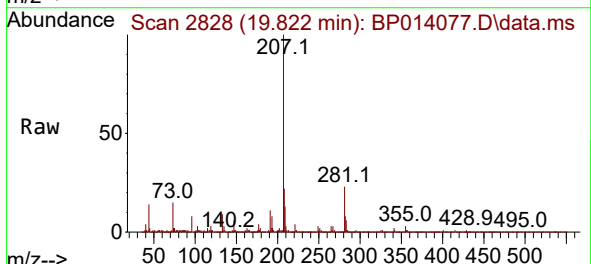
Instrument :
BNA_P
ClientSampleId :
PB151373BL

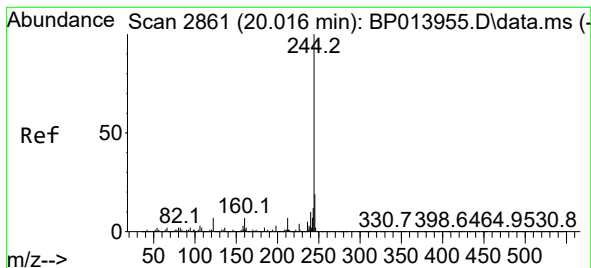
Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
185 48.1 11.6 17.4#
183 66.7 9.7 14.5#



#78
Pyrene
Concen: 0.016 ng
RT: 19.822 min Scan# 2828
Delta R.T. 0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:202 Resp: 830
Ion Ratio Lower Upper
202 100
200 30.2 16.9 25.3#
203 31.6 13.9 20.9#





#79

Terphenyl-d14

Concen: 100.232 ng

RT: 19.998 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

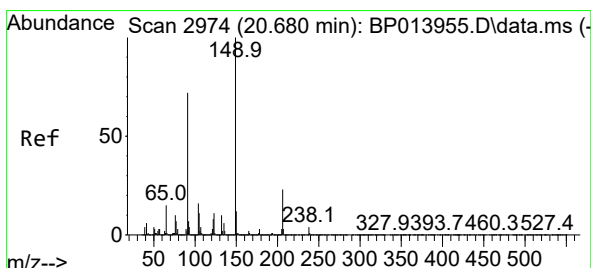
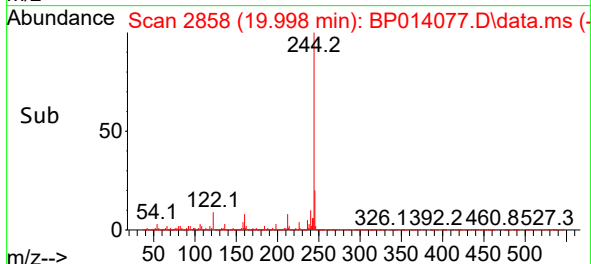
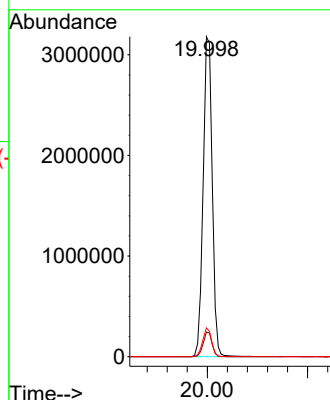
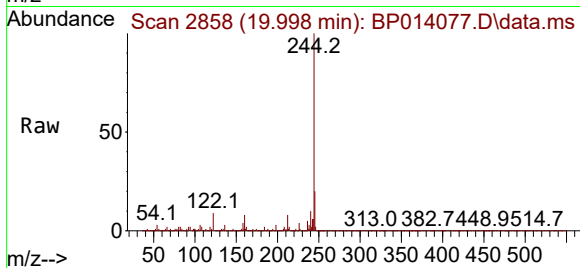
Tgt Ion:244 Resp: 4010173

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 9.0 5.8 8.6#



#80

Butylbenzylphthalate

Concen: 0.032 ng

RT: 20.692 min Scan# 2976

Delta R.T. 0.024 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

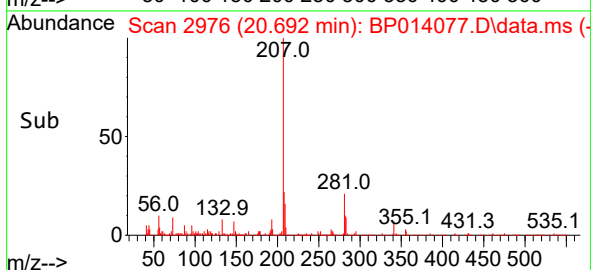
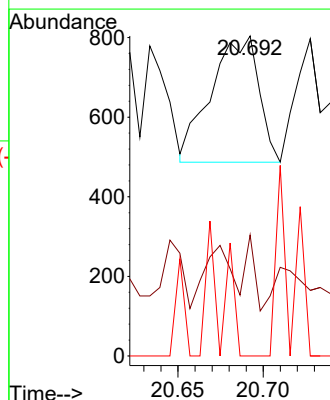
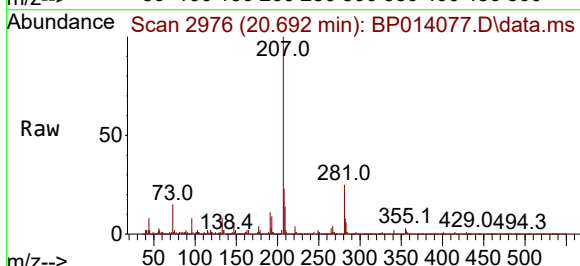
Tgt Ion:149 Resp: 613

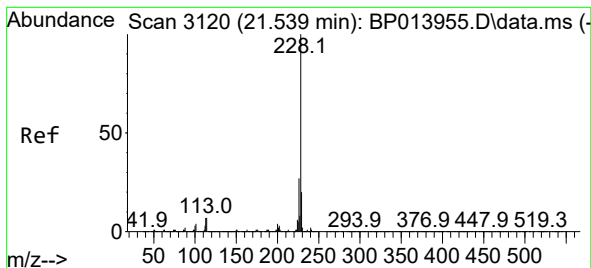
Ion Ratio Lower Upper

149 100

91 37.8 58.0 87.0#

206 0.0 18.7 28.1#





#81

Benzo(a)anthracene

Concen: 0.050 ng

RT: 21.539 min Scan# 3120

Delta R.T. 0.012 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

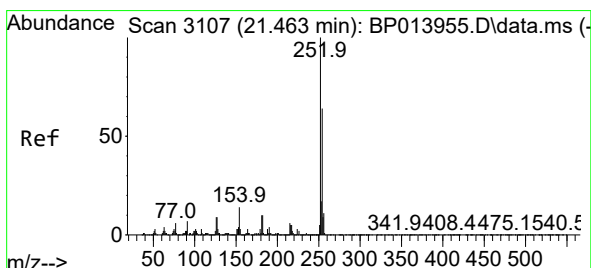
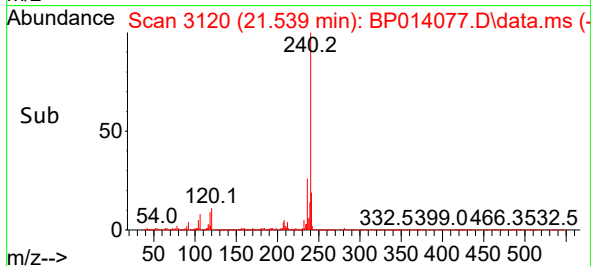
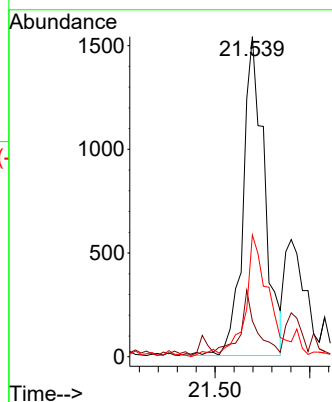
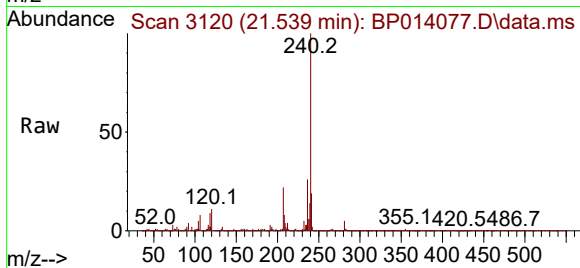
Tgt Ion:228 Resp: 2408

Ion Ratio Lower Upper

228 100

226 11.1 21.8 32.8#

229 38.0 15.8 23.6#



#82

3,3'-Dichlorobenzidine

Concen: 0.016 ng

RT: 21.457 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

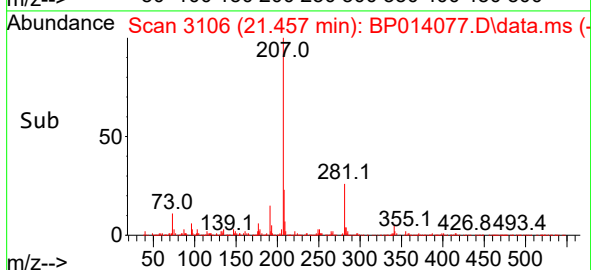
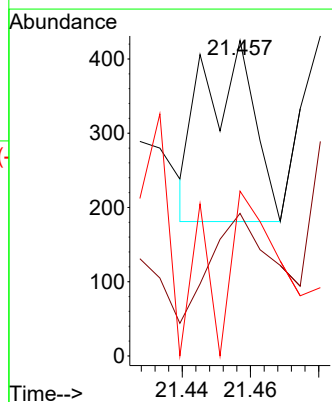
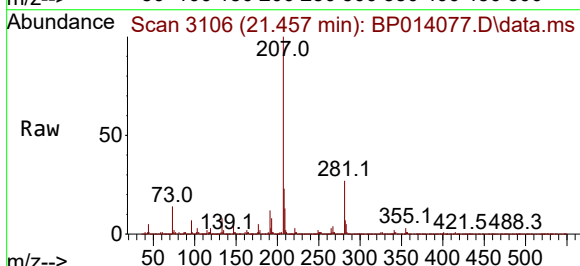
Tgt Ion:252 Resp: 247

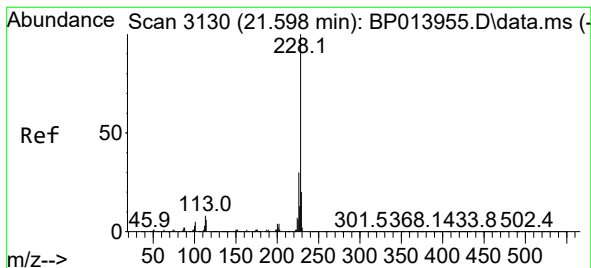
Ion Ratio Lower Upper

252 100

254 45.2 51.0 76.6#

126 52.2 7.0 10.6#





#83

Chrysene

Concen: 0.015 ng

RT: 21.580 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

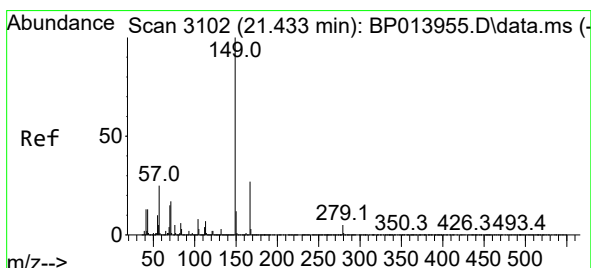
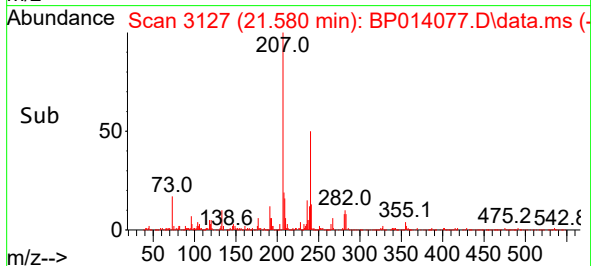
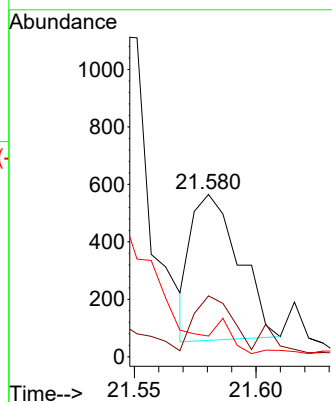
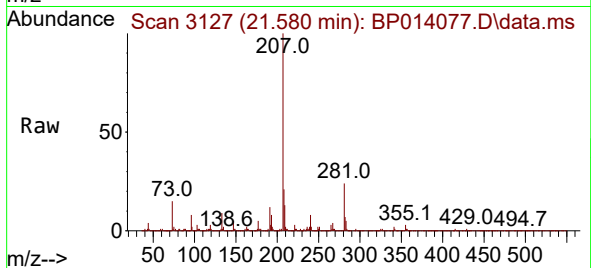
Tgt Ion:228 Resp: 692

Ion Ratio Lower Upper

228 100

226 37.5 24.2 36.4#

229 12.7 15.8 23.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.046 ng

RT: 21.422 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

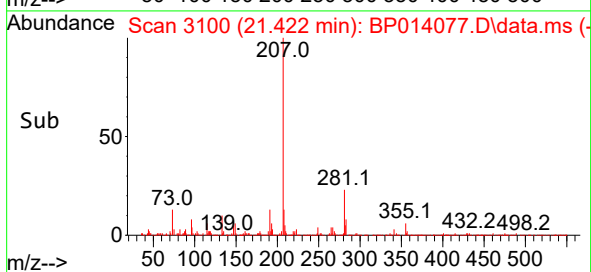
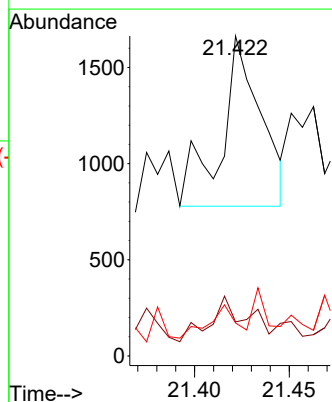
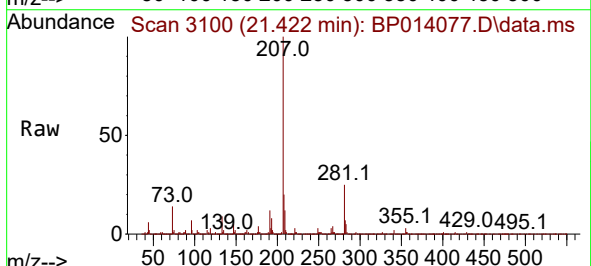
Tgt Ion:149 Resp: 1288

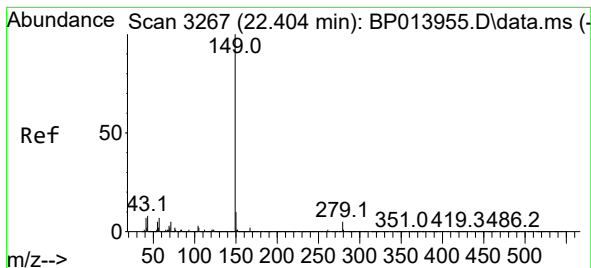
Ion Ratio Lower Upper

149 100

167 10.6 21.8 32.6#

279 10.3 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 0.024 ng

RT: 22.386 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

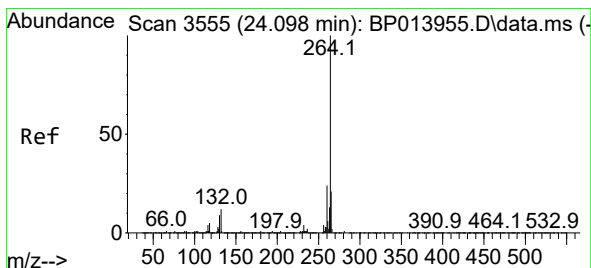
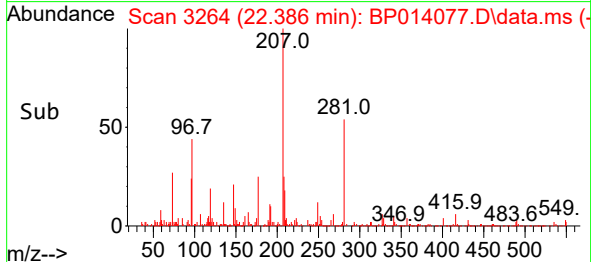
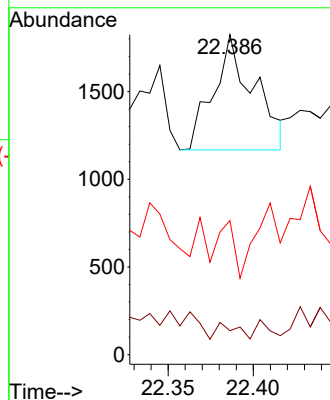
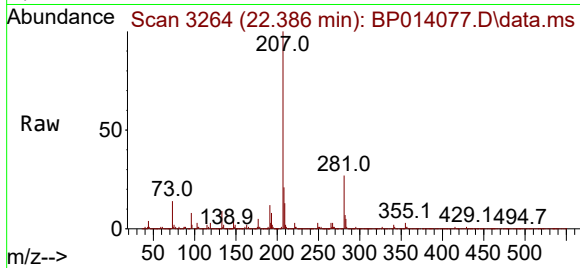
Tgt Ion:149 Resp: 1083

Ion Ratio Lower Upper

149 100

167 7.1 1.3 1.9#

43 8.3 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.080 min Scan# 3552

Delta R.T. 0.000 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

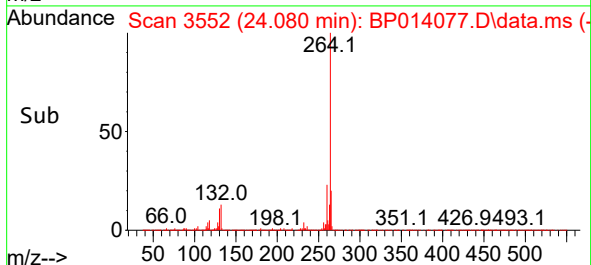
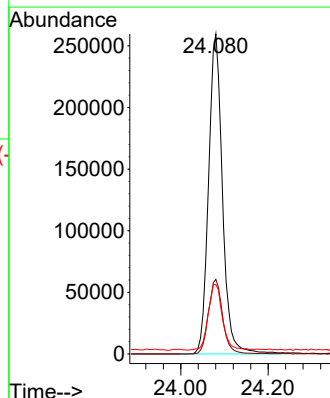
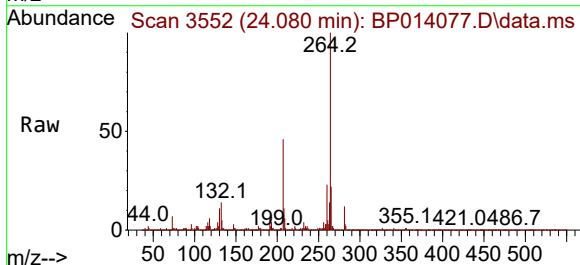
Tgt Ion:264 Resp: 575108

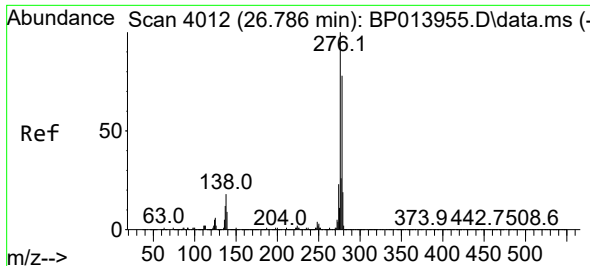
Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

265 21.7 17.8 26.8

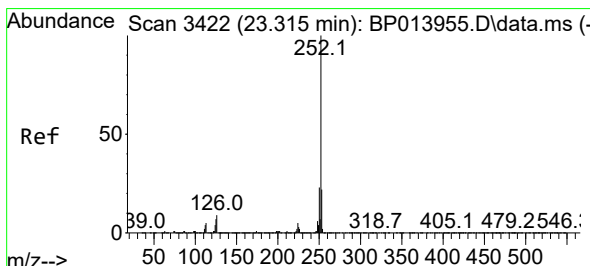
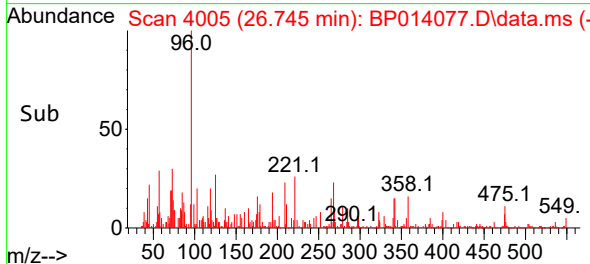
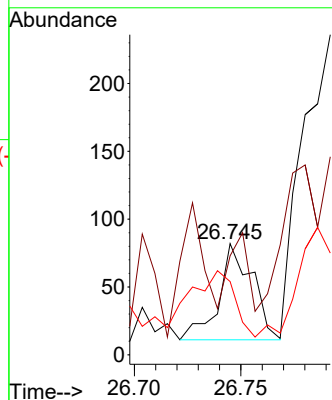
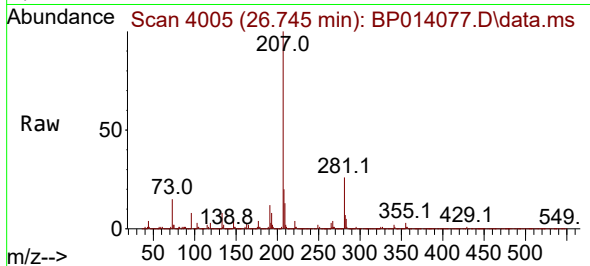




#87
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 26.745 min Scan# 4012
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

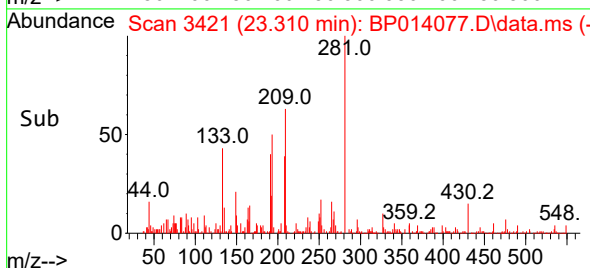
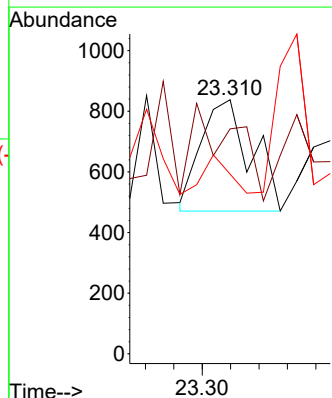
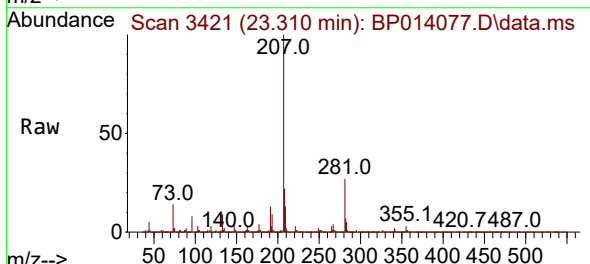
Instrument :
BNA_P
ClientSampleId :
PB151373BL

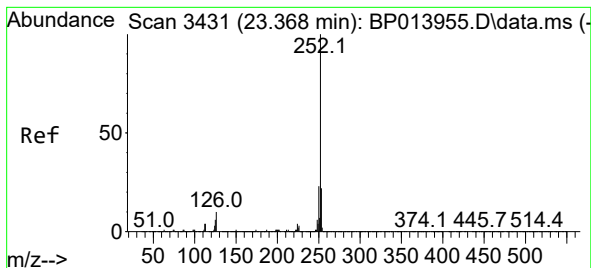
Tgt Ion:276 Resp: 78
Ion Ratio Lower Upper
276 100
138 44.9 13.8 20.8#
277 89.7 20.4 30.6#



#88
Benzo(b)fluoranthene
Concen: 0.012 ng
RT: 23.310 min Scan# 3421
Delta R.T. 0.012 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:252 Resp: 448
Ion Ratio Lower Upper
252 100
253 88.5 17.5 26.3#
125 70.8 5.6 8.4#





#89

Benzo(k)fluoranthene

Concen: 0.009 ng

RT: 23.345 min Scan# 3431

Delta R.T. -0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

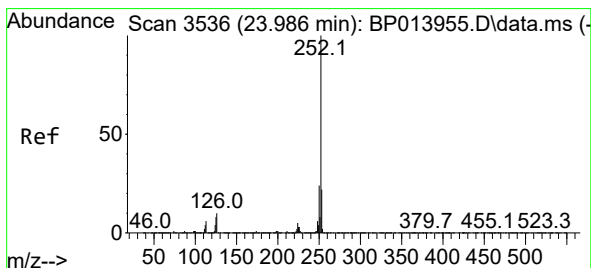
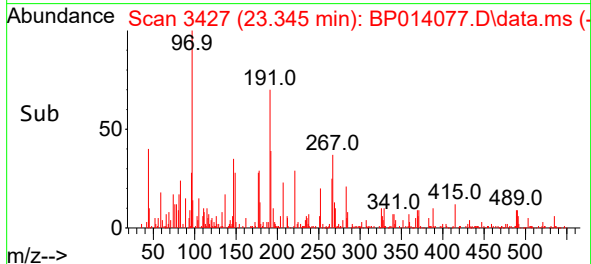
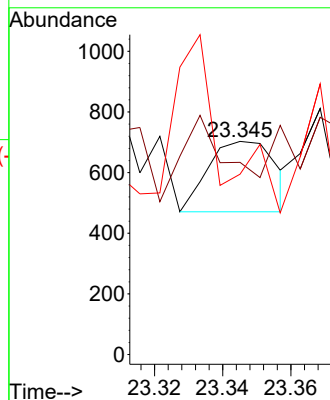
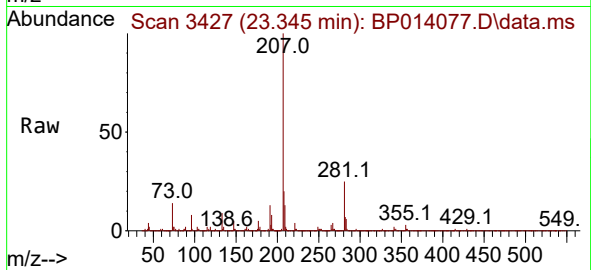
Tgt Ion:252 Resp: 319

Ion Ratio Lower Upper

252 100

253 90.2 17.4 26.0#

125 84.6 5.4 8.0#



#90

Benzo(a)pyrene

Concen: 0.030 ng

RT: 23.933 min Scan# 3527

Delta R.T. -0.035 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

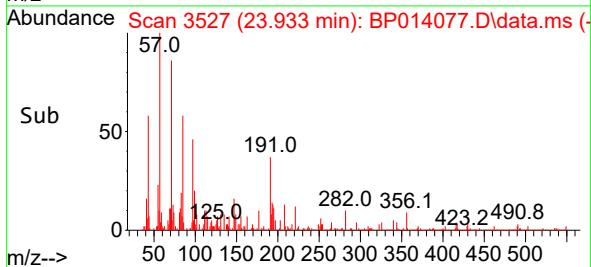
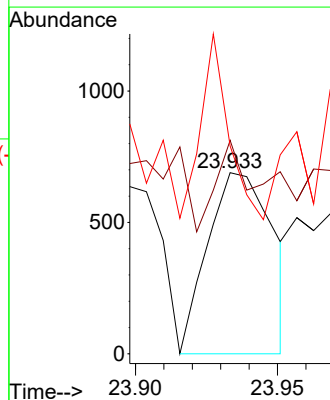
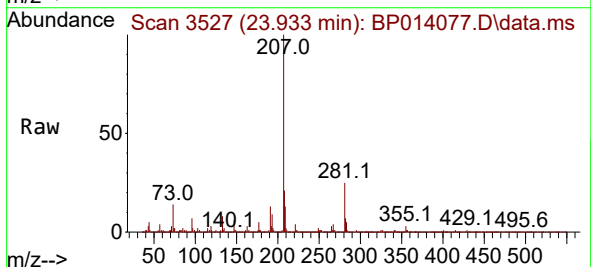
Tgt Ion:252 Resp: 1095

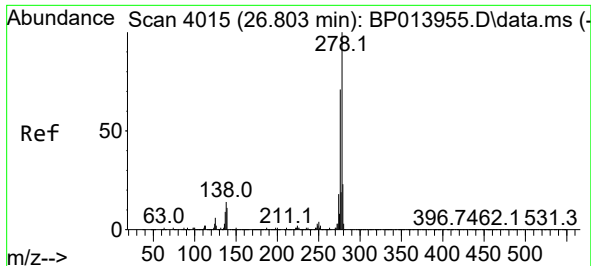
Ion Ratio Lower Upper

252 100

253 117.9 17.4 26.2#

125 114.8 6.2 9.4#

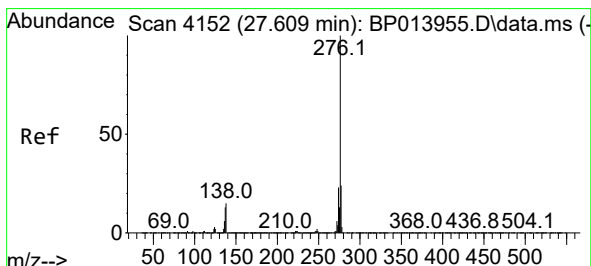
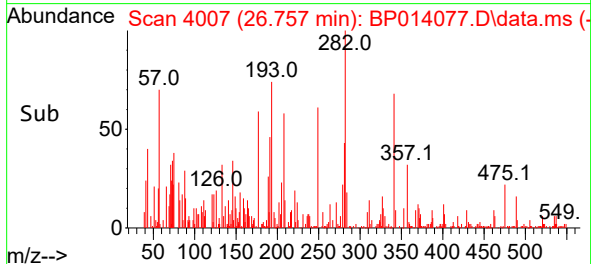
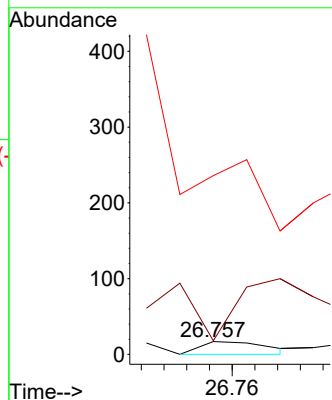
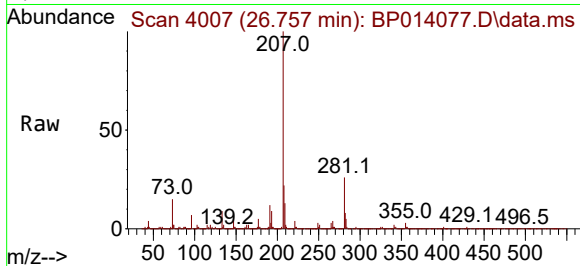




#91
Dibenzo(a,h)anthracene
Concen: 0.000 ng
RT: 26.757 min Scan# 4015
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Instrument :
BNA_P
ClientSampleId :
PB151373BL

Tgt Ion:278 Resp: 14
Ion Ratio Lower Upper
278 100
139 141.2 8.7 13.1#
279 1388.2 18.8 28.2#



#92
Benzo(g,h,i)perylene
Concen: 0.018 ng
RT: 27.621 min Scan# 4154
Delta R.T. 0.053 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:276 Resp: 666
Ion Ratio Lower Upper
276 100
277 26.9 19.4 29.0
138 29.7 12.2 18.4#

