

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031323\
 Data File : BP014073.D
 Acq On : 13 Mar 2023 20:50
 Operator : CG/JU
 Sample : PB151350BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151350BL

Quant Time: Mar 14 04:24:20 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	163599	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	588338	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	326707	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	639843	20.000	ng	# 0.00
76) Chrysene-d12	21.539	240	492222	20.000	ng	# 0.00
86) Perylene-d12	24.074	264	474414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	1394682	138.254	ng	0.00
7) Phenol-d6	7.228	99	1750327	132.154	ng	0.00
23) Nitrobenzene-d5	9.246	82	1157543	89.925	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	600390	113.344	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	2287089	90.696	ng	0.00
79) Terphenyl-d14	19.998	244	2769688	92.785	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	280	0.064	ng	# 1
3) Pyridine	3.864	79	92	0.008	ng	# 1
4) n-Nitrosodimethylamine	3.811	42	361	0.067	ng	# 1
6) Aniline	7.405	93	116	0.007	ng	# 44
8) 2-Chlorophenol	7.810	128	38	0.004	ng	# 80
9) Benzaldehyde	7.228	77	3674	0.554	ng	# 8
10) Phenol	7.246	94	239	0.017	ng	# 1
11) bis(2-Chloroethyl)ether	7.616	93	59	0.005	ng	# 86
12) 1,3-Dichlorobenzene	7.957	146	26	0.002	ng	# 64
13) 1,4-Dichlorobenzene	8.110	146	14	0.001	ng	# 1
14) 1,2-Dichlorobenzene	8.440	146	19	0.002	ng	# 1
15) Benzyl Alcohol	8.293	79	253	0.023	ng	# 48
16) 2,2'-oxybis(1-Chloropr...	8.581	45	22	0.002	ng	# 1
17) 2-Methylphenol	8.522	107	20	0.002	ng	# 1
18) Hexachloroethane	9.146	117	21	0.005	ng	# 18
19) n-Nitroso-di-n-propyla...	8.893	70	17	0.002	ng	# 1
20) 3+4-Methylphenols	8.828	107	26	0.002	ng	# 1
22) Acetophenone	8.922	105	198	0.012	ng	# 27
24) Nitrobenzene	9.240	77	4278	0.325	ng	# 41
25) Isophorone	9.828	82	247	0.010	ng	# 71
26) 2-Nitrophenol	10.004	139	30	0.005	ng	# 1
27) 2,4-Dimethylphenol	10.063	122	8	0.001	ng	# 6
28) bis(2-Chloroethoxy)met...	10.216	93	36	0.003	ng	# 92
29) 2,4-Dichlorophenol	10.375	162	37	0.004	ng	# 83
30) 1,2,4-Trichlorobenzene	10.746	180	37	0.003	ng	# 36
31) Naphthalene	10.934	128	209	0.006	ng	# 92
32) Benzoic acid	10.187	122	25	2.704	ng	# 1
33) 4-Chloroaniline	11.063	127	22	0.002	ng	# 1
34) Hexachlorobutadiene	11.198	225	13	0.002	ng	# 39
35) Caprolactam	11.704	113	30	0.010	ng	# 87
36) 4-Chloro-3-methylphenol	12.187	107	20	0.002	ng	# 80
37) 2-Methylnaphthalene	12.528	142	6	0.000	ng	# 13
38) 1-Methylnaphthalene	12.751	142	54	0.002	ng	# 32
40) 1,2,4,5-Tetrachloroben...	12.904	216	34	0.003	ng	# 14
41) Hexachlorocyclopentadiene	12.798	237	23	0.003	ng	# 85
43) 2,4,6-Trichlorophenol	13.316	196	9	0.001	ng	# 88

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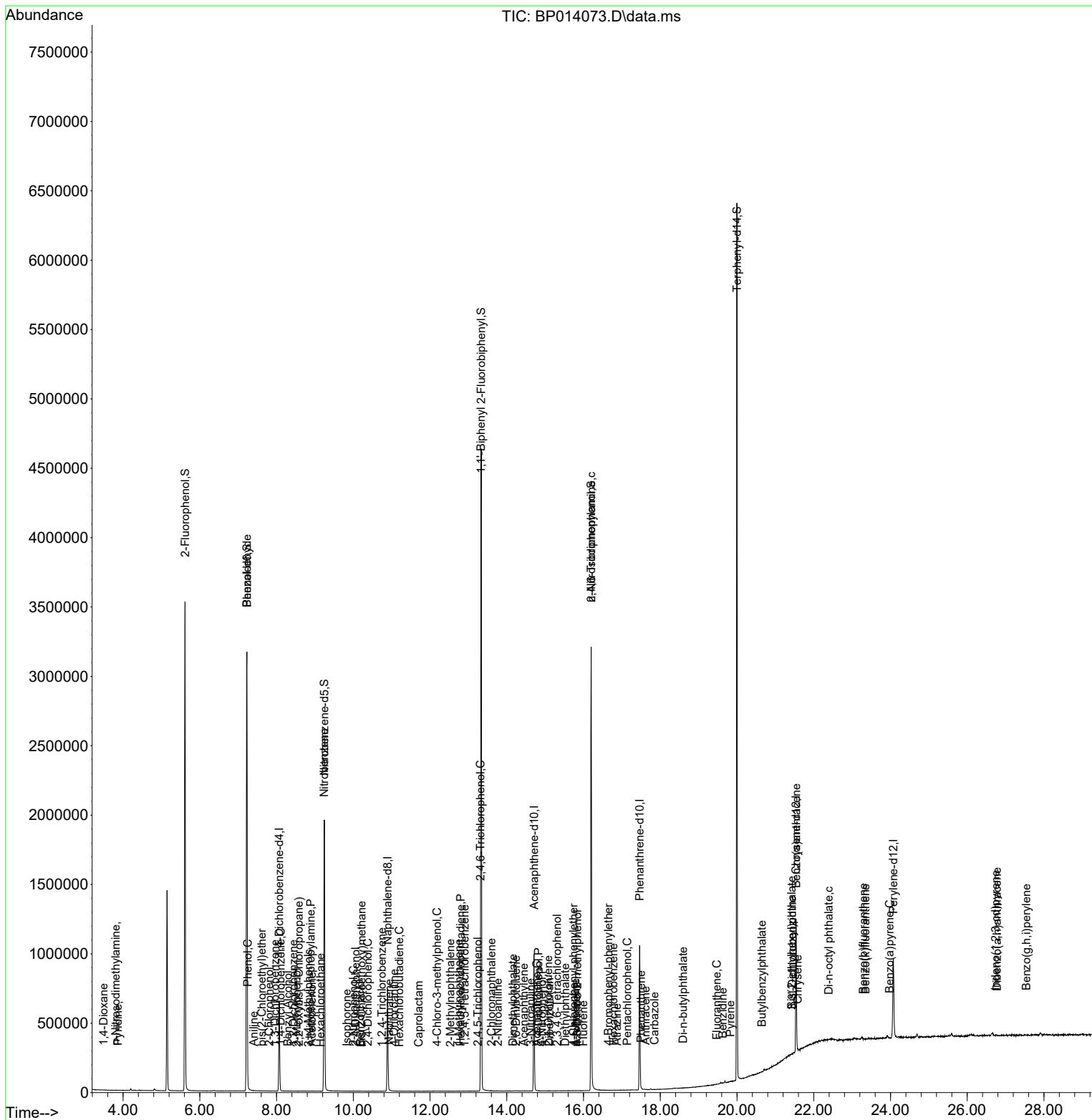
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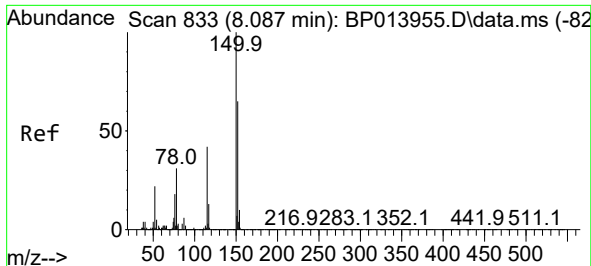
Quant Time: Mar 14 04:24:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	14	0.002	ng	# 1
46) 1,1'-Biphenyl	13.328	154	5125	0.195	ng	# 1
47) 2-Chloronaphthalene	13.598	162	146	0.007	ng	# 59
48) 2-Nitroaniline	13.769	65	35	0.006	ng	# 46
49) Acenaphthylene	14.445	152	187	0.006	ng	# 34
50) Dimethylphthalate	14.163	163	25	0.001	ng	# 1
51) 2,6-Dinitrotoluene	14.240	165	18	0.003	ng	# 89
52) Acenaphthene	14.781	154	118	0.006	ng	# 59
53) 3-Nitroaniline	14.622	138	6	0.001	ng	# 60
54) 2,4-Dinitrophenol	14.828	184	6	3.080	ng	# 1
55) Dibenzofuran	15.116	168	47	0.001	ng	# 47
56) 4-Nitrophenol	14.922	139	5	0.001	ng	# 48
57) 2,4-Dinitrotoluene	15.081	165	32	0.004	ng	# 28
58) Fluorene	15.998	166	29	0.001	ng	# 96
59) 2,3,4,6-Tetrachlorophenol	15.310	232	22	0.003	ng	# 60
60) Diethylphthalate	15.522	149	349	0.013	ng	# 84
61) 4-Chlorophenyl-phenyle...	15.739	204	19	0.001	ng	# 60
62) 4-Nitroaniline	15.792	138	11	0.002	ng	# 1
63) Azobenzene	15.816	77	156	0.006	ng	# 84
65) 4,6-Dinitro-2-methylph...	15.839	198	16	0.003	ng	# 1
66) n-Nitrosodiphenylamine	16.198	169	19443	0.962	ng	# 50
67) 4-Bromophenyl-phenylether	16.645	248	34	0.004	ng	# 1
68) Hexachlorobenzene	16.781	284	112	0.012	ng	# 18
69) Atrazine	16.869	200	7	0.001	ng	# 79
70) Pentachlorophenol	17.139	266	50	0.008	ng	# 42
71) Phenanthrene	17.504	178	369	0.010	ng	# 79
72) Anthracene	17.616	178	143	0.004	ng	# 71
73) Carbazole	17.851	167	35	0.001	ng	# 1
74) Di-n-butylphthalate	18.592	149	61	0.002	ng	# 96
75) Fluoranthene	19.475	202	417	0.010	ng	# 29
77) Benzidine	19.627	184	17	2.837	ng	# 1
78) Pyrene	19.827	202	427	0.011	ng	# 87
80) Butylbenzylphthalate	20.651	149	101	0.007	ng	# 34
81) Benzo(a)anthracene	21.545	228	1741	0.048	ng	# 55
82) 3,3'-Dichlorobenzidine	21.439	252	399	0.035	ng	# 36
83) Chrysene	21.580	228	401	0.012	ng	# 92
84) Bis(2-ethylhexyl)phtha...	21.427	149	811	0.039	ng	# 69
85) Di-n-octyl phthalate	22.386	149	895	0.026	ng	# 74
87) Indeno(1,2,3-cd)pyrene	26.739	276	16	0.000	ng	# 1
88) Benzo(b)fluoranthene	23.292	252	484	0.016	ng	# 1
89) Benzo(k)fluoranthene	23.351	252	272	0.009	ng	# 1
90) Benzo(a)pyrene	23.974	252	633	0.021	ng	# 1
91) Dibenzo(a,h)anthracene	26.774	278	53	0.002	ng	# 1
92) Benzo(g,h,i)perylene	27.539	276	75	0.002	ng	# 83

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

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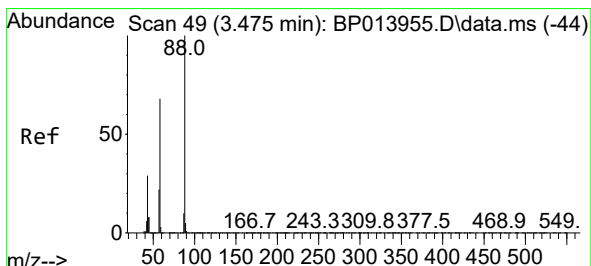
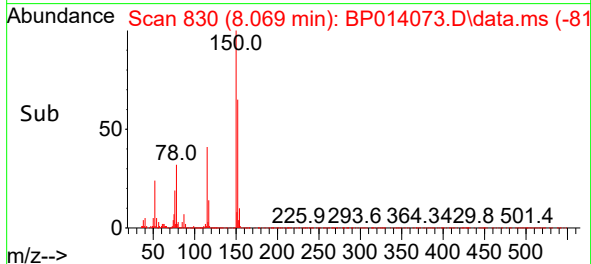
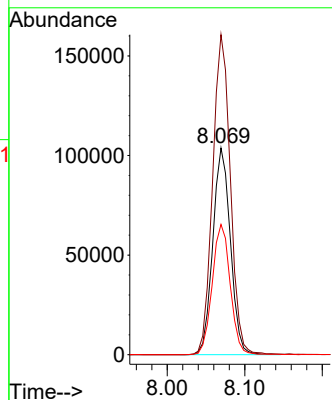
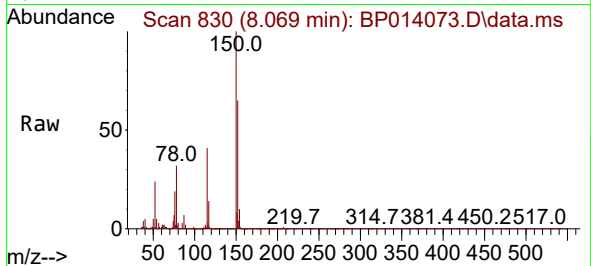




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

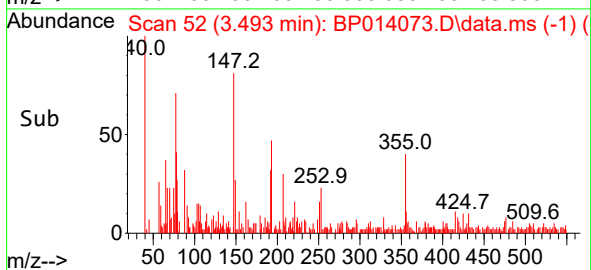
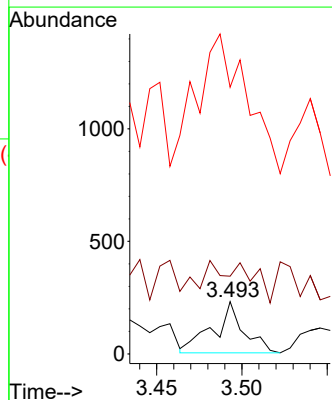
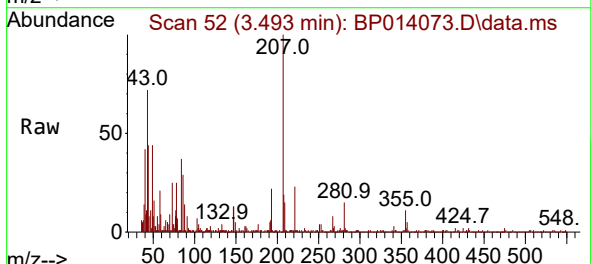
Instrument :
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ClientSampleId :
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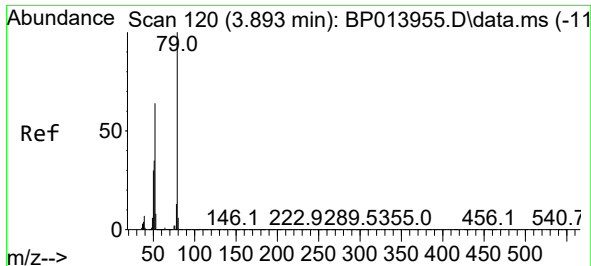
Tgt Ion:152 Resp: 163599
Ion Ratio Lower Upper
152 100
150 154.7 122.3 183.5
115 63.0 51.6 77.4



#2
1,4-Dioxane
Concen: 0.064 ng
RT: 3.493 min Scan# 52
Delta R.T. 0.024 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion: 88 Resp: 280
Ion Ratio Lower Upper
88 100
58 47.5 53.8 80.8#
43 452.1 22.1 33.1#

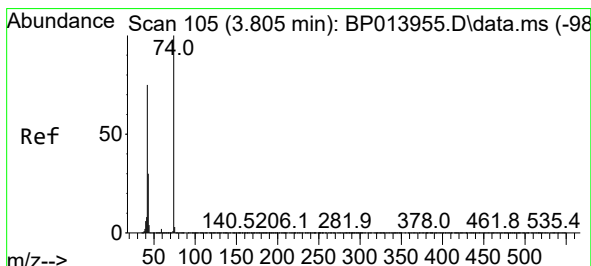
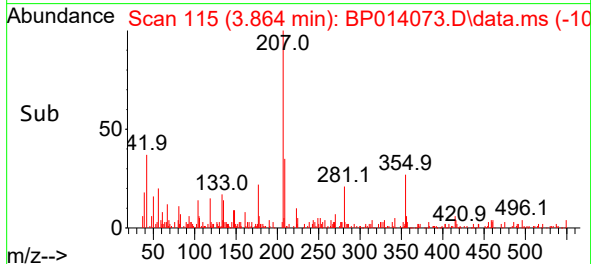
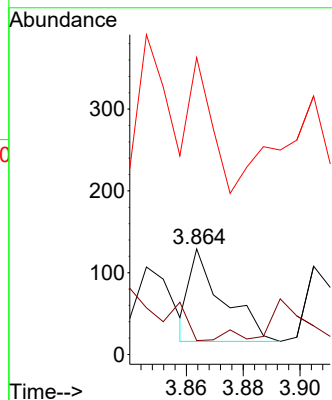
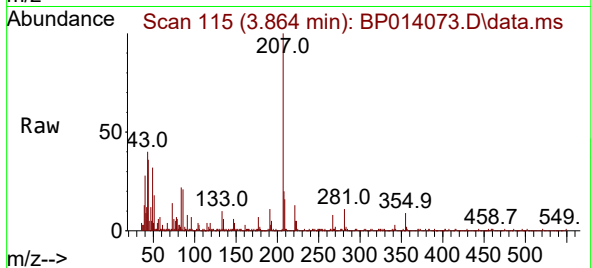




#3
Pyridine
Concen: 0.008 ng
RT: 3.864 min Scan# 115
Delta R.T. -0.023 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

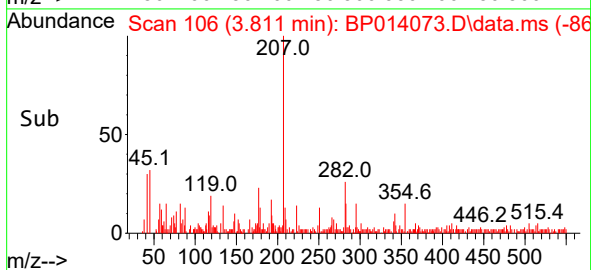
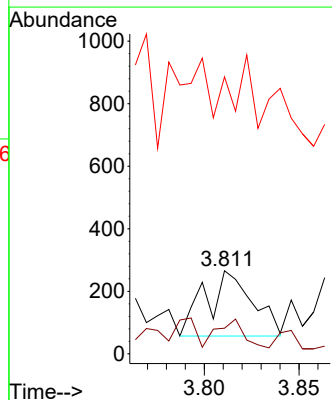
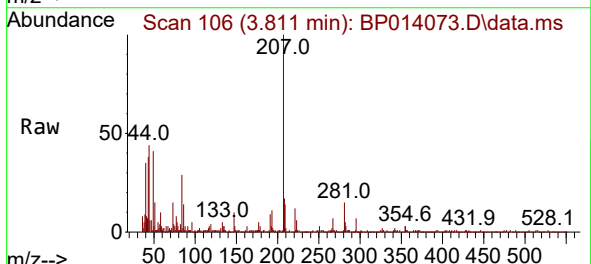
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BNA_P
ClientSampleId :
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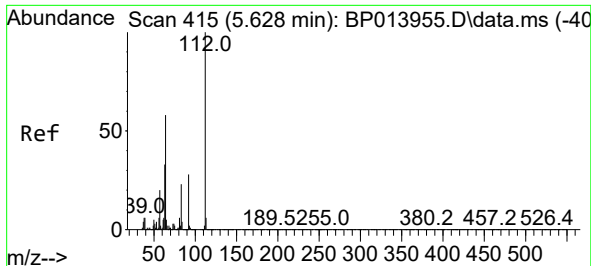
Tgt Ion: 79 Resp: 92
Ion Ratio Lower Upper
79 100
52 13.2 51.0 76.4#
51 281.4 28.2 42.2#



#4
n-Nitrosodimethylamine
Concen: 0.067 ng
RT: 3.811 min Scan# 106
Delta R.T. 0.018 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion: 42 Resp: 361
Ion Ratio Lower Upper
42 100
74 30.8 107.0 160.6#
44 333.1 4.5 6.7#

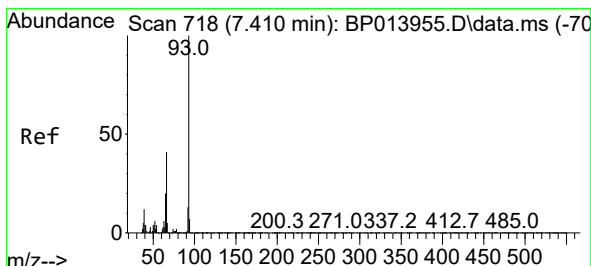
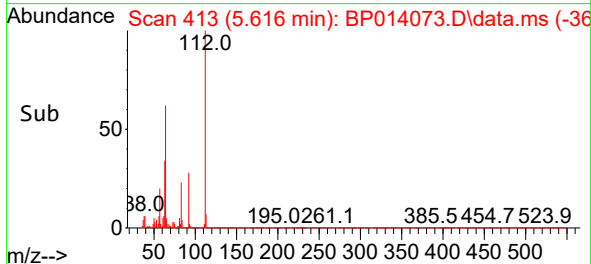
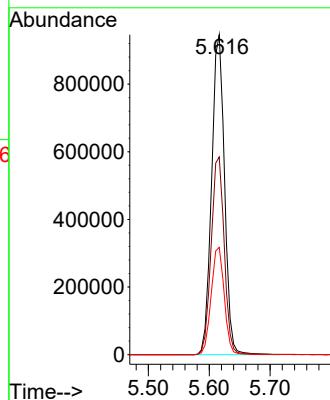
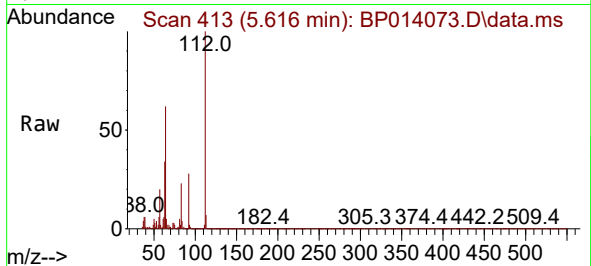




#5
2-Fluorophenol
Concen: 138.254 ng
RT: 5.616 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

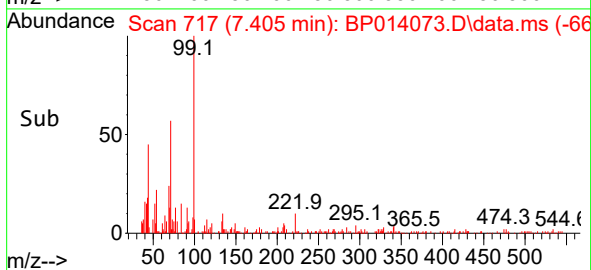
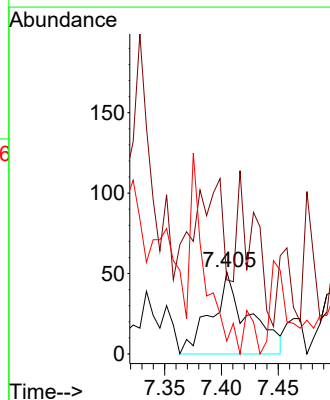
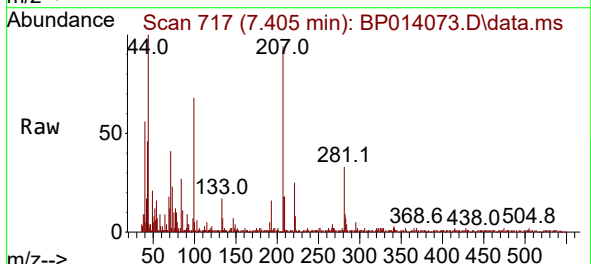
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ClientSampleId :
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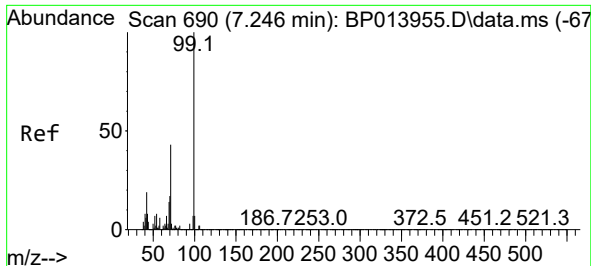
Tgt Ion:112 Resp: 1394682
Ion Ratio Lower Upper
112 100
64 61.8 46.7 70.1
63 33.6 26.6 40.0



#6
Aniline
Concen: 0.007 ng
RT: 7.405 min Scan# 717
Delta R.T. 0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion: 93 Resp: 116
Ion Ratio Lower Upper
93 100
66 90.2 32.6 48.8#
65 15.7 16.0 24.0#

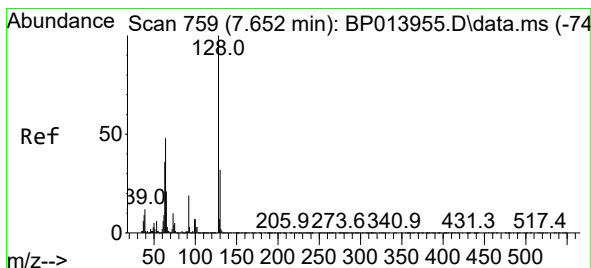
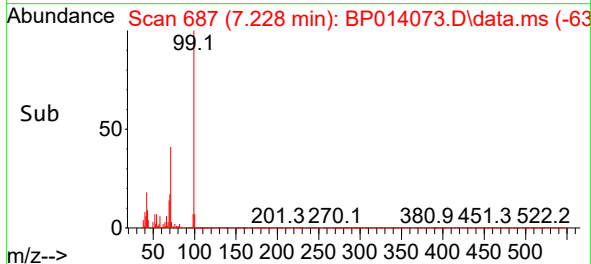
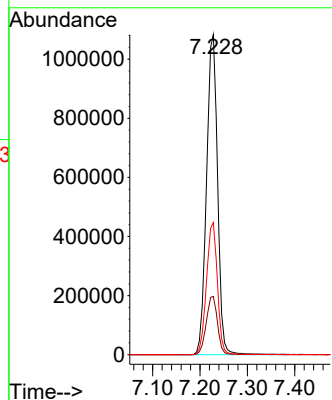
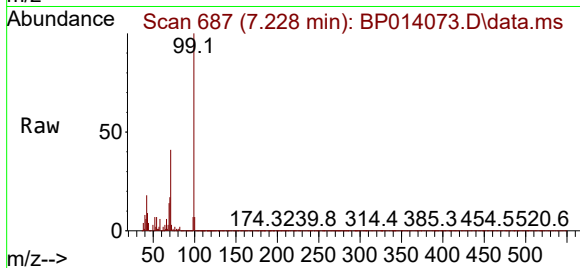




#7
Phenol-d6
Concen: 132.154 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

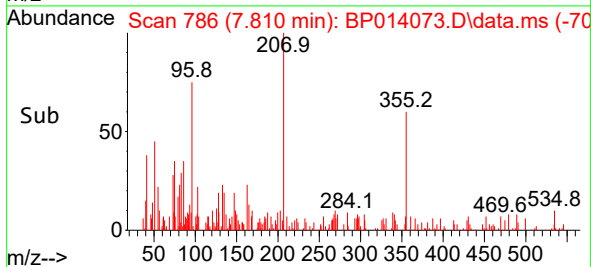
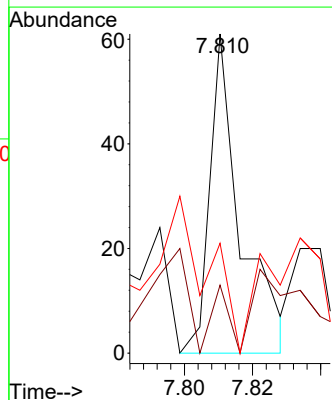
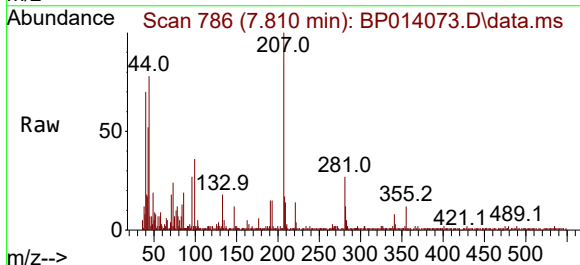
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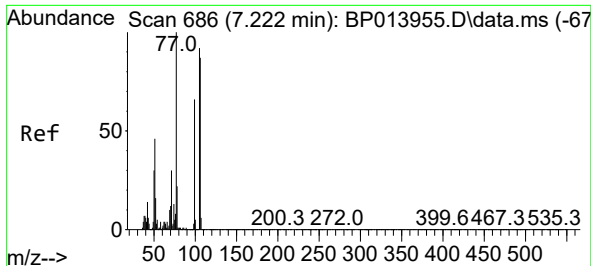
Tgt Ion: 99 Resp: 1750327
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.6
71 41.3 34.3 51.5



#8
2-Chlorophenol
Concen: 0.004 ng
RT: 7.810 min Scan# 786
Delta R.T. 0.177 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:128 Resp: 38
Ion Ratio Lower Upper
128 100
130 21.3 12.3 52.3
64 34.4 27.6 67.6

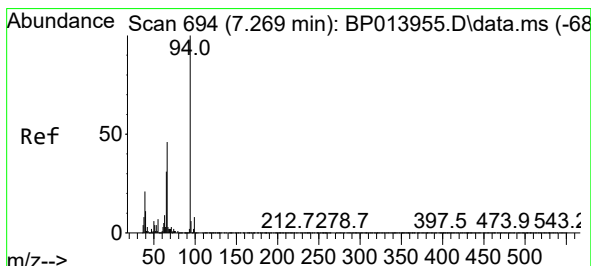
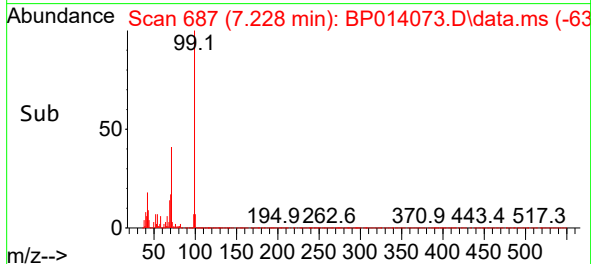
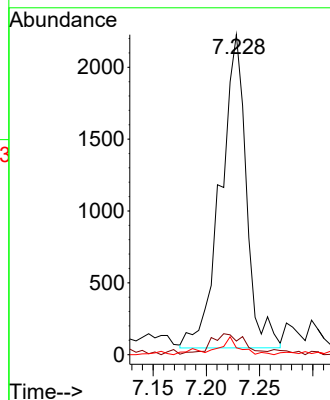
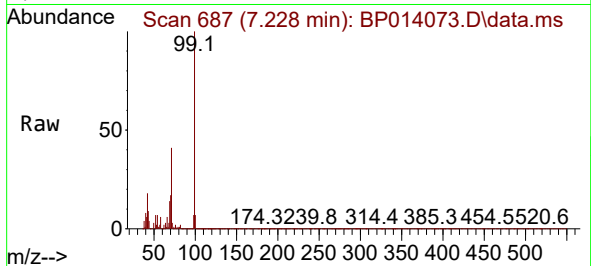




#9
Benzaldehyde
Concen: 0.554 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

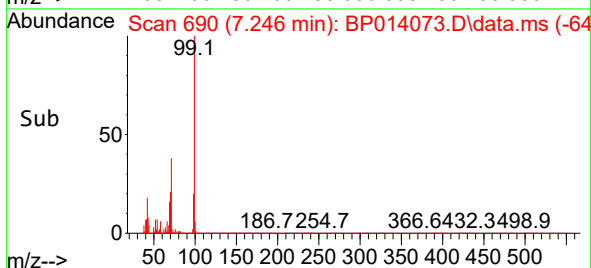
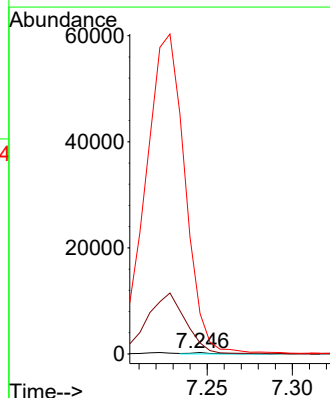
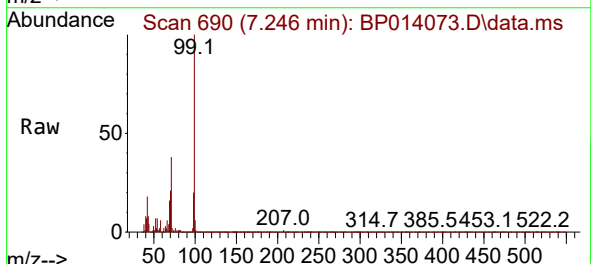
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ClientSampleId :
PB151350BL

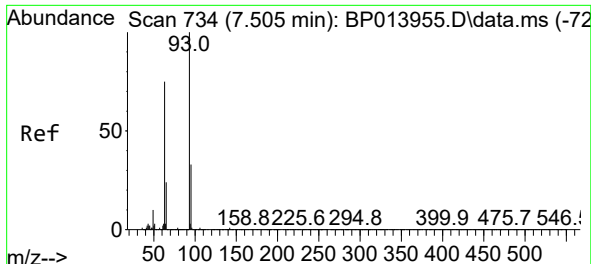
Tgt Ion: 77 Resp: 3674
Ion Ratio Lower Upper
77 100
105 4.3 72.4 112.4#
106 2.2 66.9 106.9#



#10
Phenol
Concen: 0.017 ng
RT: 7.246 min Scan# 690
Delta R.T. -0.012 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion: 94 Resp: 239
Ion Ratio Lower Upper
94 100
65 800.4 10.9 50.9#
66 2947.1 26.1 66.1#

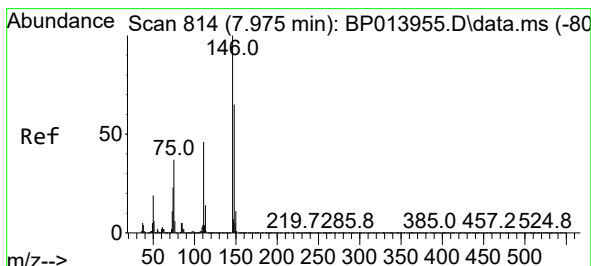
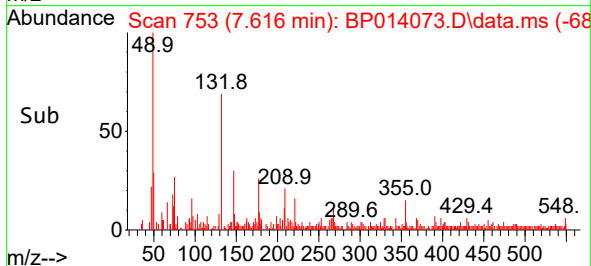
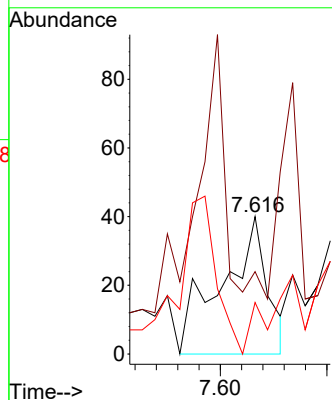
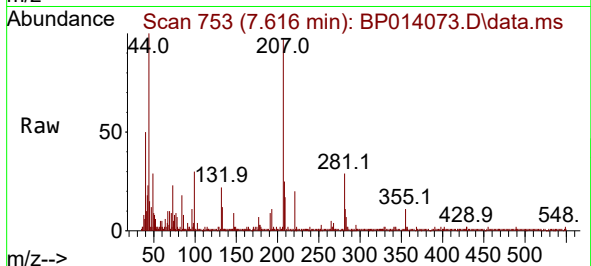




#11
bis(2-Chloroethyl)ether
Concen: 0.005 ng
RT: 7.616 min Scan# 71
Delta R.T. 0.124 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

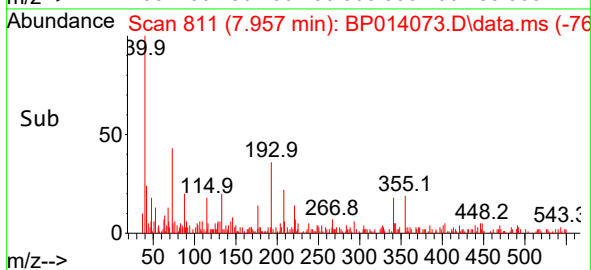
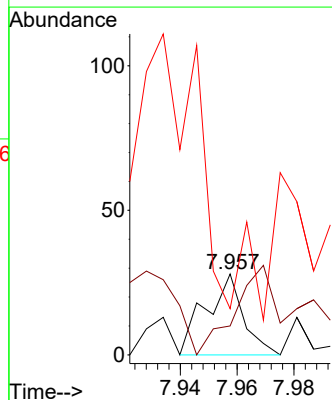
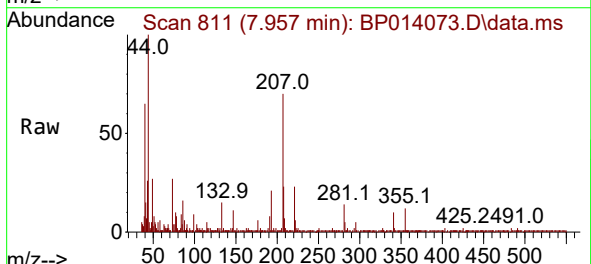
Instrument :
BNA_P
ClientSampleId :
PB151350BL

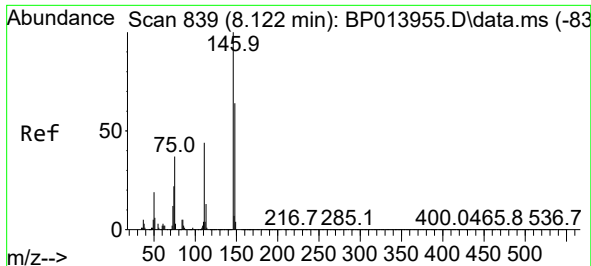
Tgt Ion: 93 Resp: 59
Ion Ratio Lower Upper
93 100
63 60.0 54.2 94.2
95 37.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 7.957 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion: 146 Resp: 26
Ion Ratio Lower Upper
146 100
148 35.7 52.1 78.1#
75 57.1 29.4 44.0#

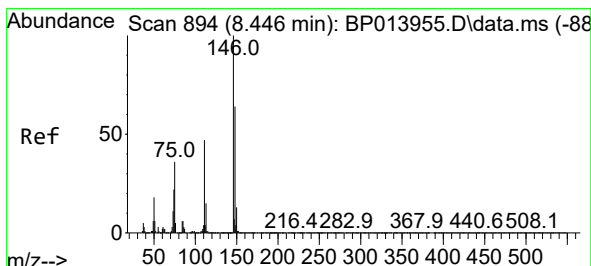
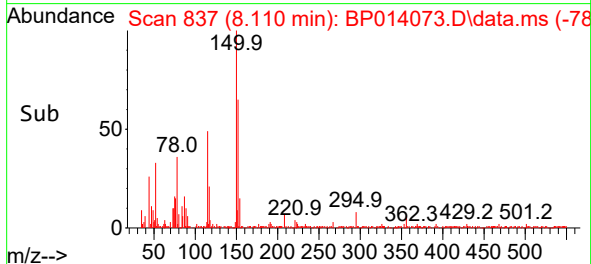
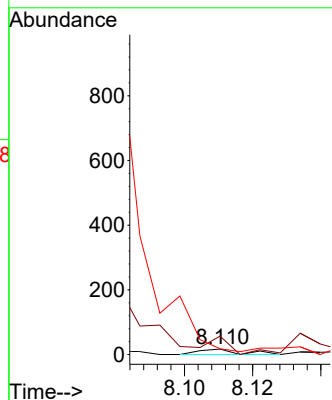
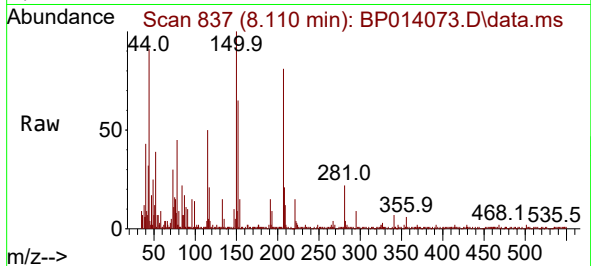




#13
1,4-Dichlorobenzene
Concen: 0.001 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

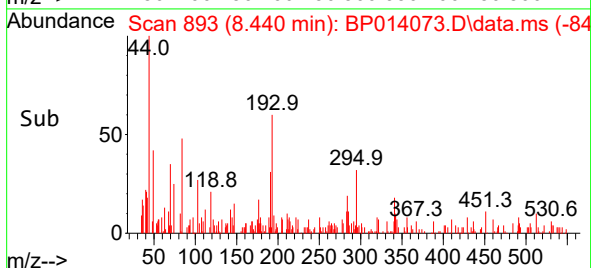
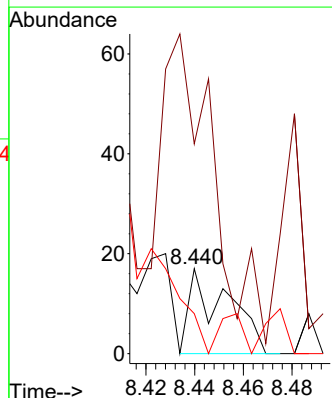
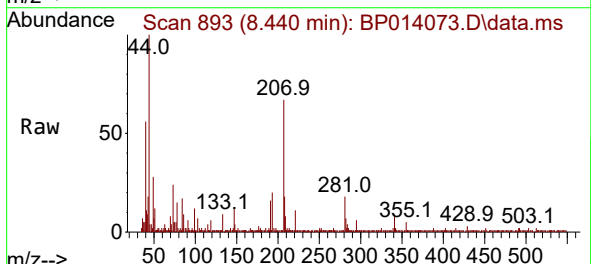
Instrument :
BNA_P
ClientSampleId :
PB151350BL

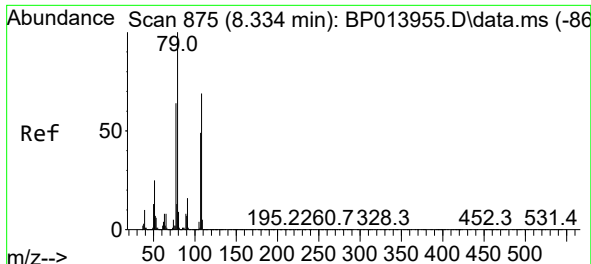
Tgt Ion:146 Resp: 14
Ion Ratio Lower Upper
146 100
148 335.3 51.4 77.2#
111 105.9 35.1 52.7#



#14
1,2-Dichlorobenzene
Concen: 0.002 ng
RT: 8.440 min Scan# 893
Delta R.T. 0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:146 Resp: 19
Ion Ratio Lower Upper
146 100
148 247.1 51.4 77.0#
111 47.1 37.2 55.8

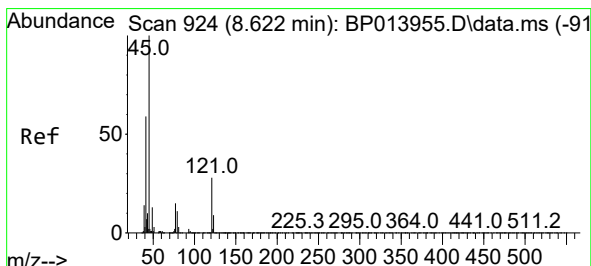
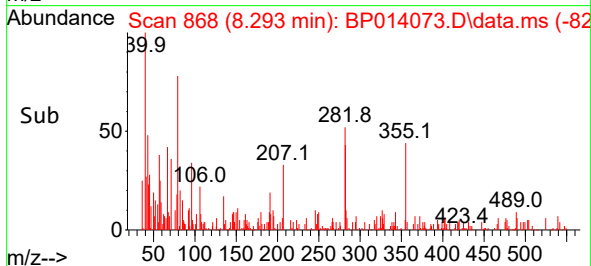
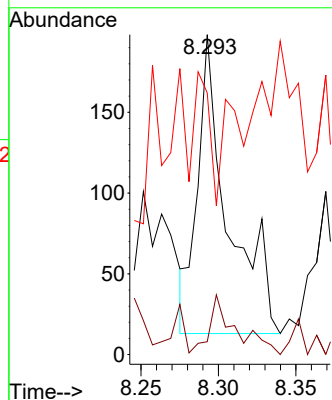
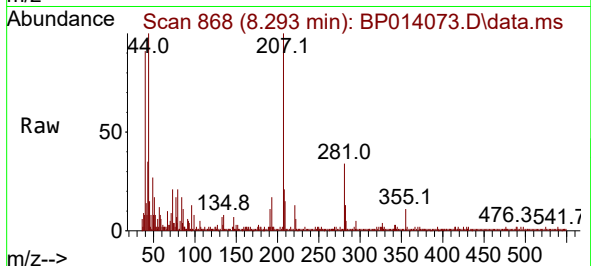




#15
Benzyl Alcohol
Concen: 0.023 ng
RT: 8.293 min Scan# 80
Delta R.T. -0.023 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

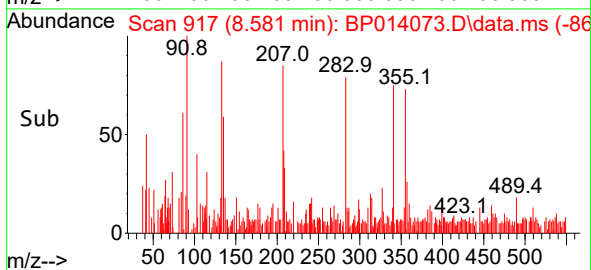
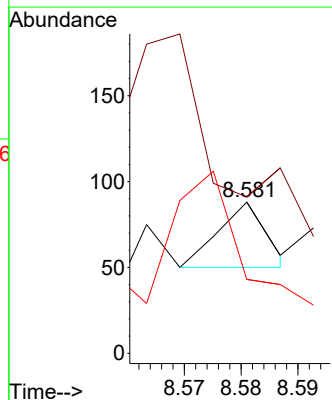
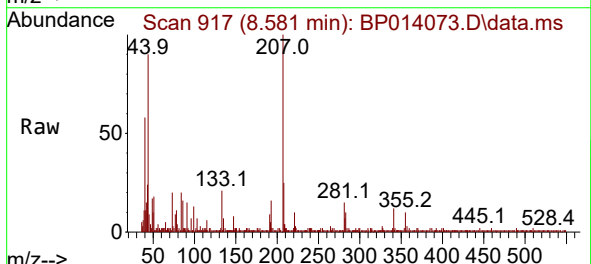
Instrument :
BNA_P
ClientSampleId :
PB151350BL

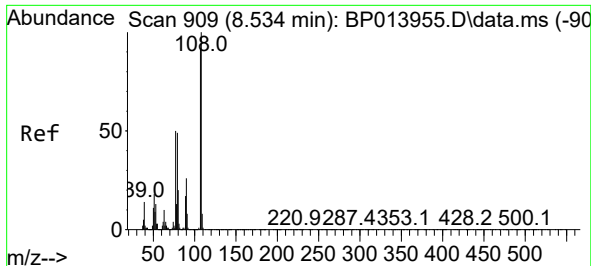
Tgt Ion: 79 Resp: 253
Ion Ratio Lower Upper
79 100
108 4.0 54.9 82.3#
77 81.8 51.4 77.0#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.002 ng
RT: 8.581 min Scan# 917
Delta R.T. -0.018 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion: 45 Resp: 22
Ion Ratio Lower Upper
45 100
77 103.4 0.0 38.7#
79 48.9 0.0 34.4#

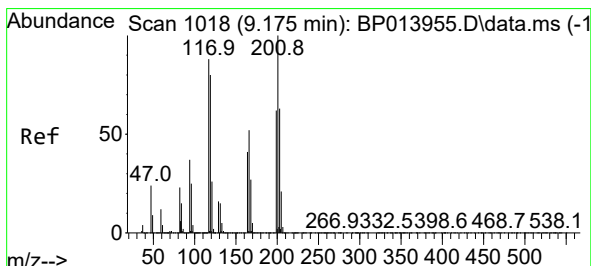
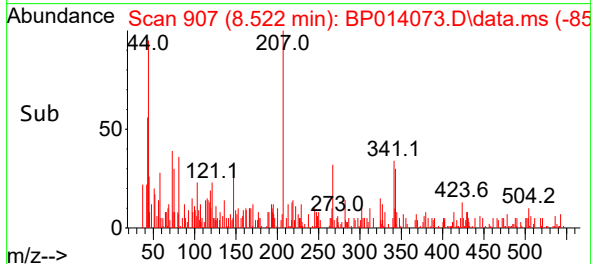
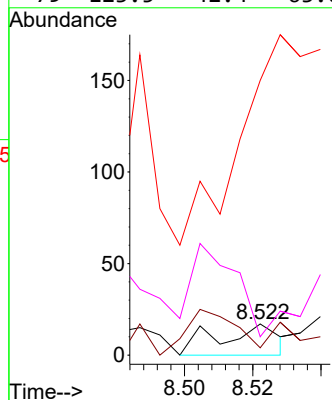
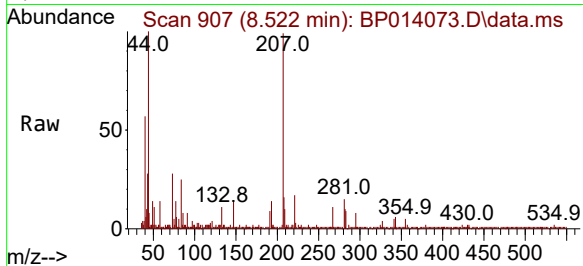




#17
2-Methylphenol
Concen: 0.002 ng
RT: 8.522 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

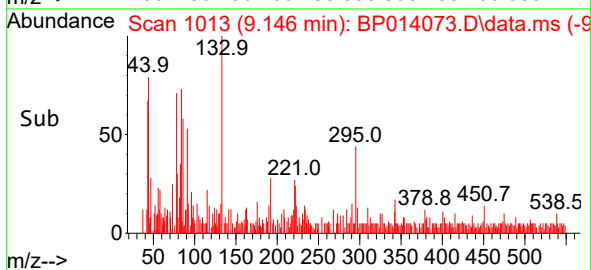
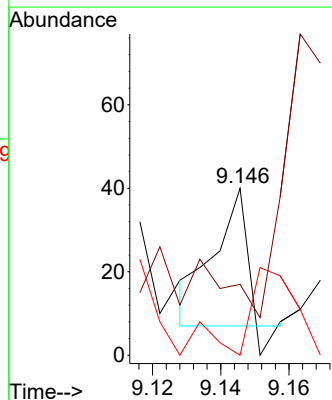
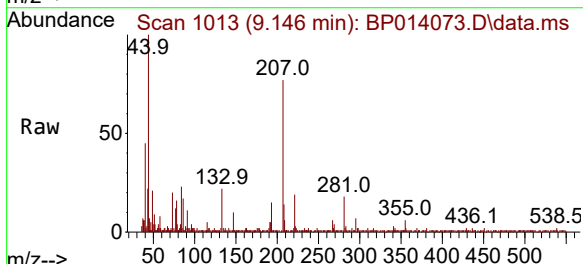
Instrument :
BNA_P
ClientSampleId :
PB151350BL

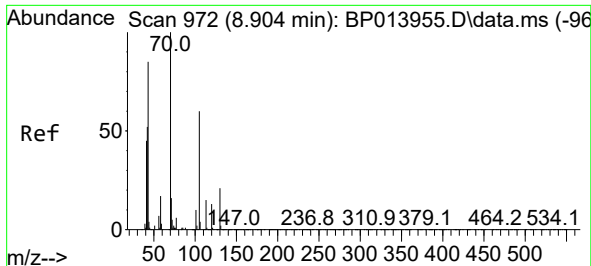
Tgt Ion:	107	Resp:	20
Ion	Ratio	Lower	Upper
107	100		
108	23.5	87.0	130.4#
77	882.4	44.0	66.0#
79	123.5	42.4	63.6#



#18
Hexachloroethane
Concen: 0.005 ng
RT: 9.146 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:	117	Resp:	21
Ion	Ratio	Lower	Upper
117	100		
119	42.5	73.3	109.9#
201	0.0	91.1	136.7#

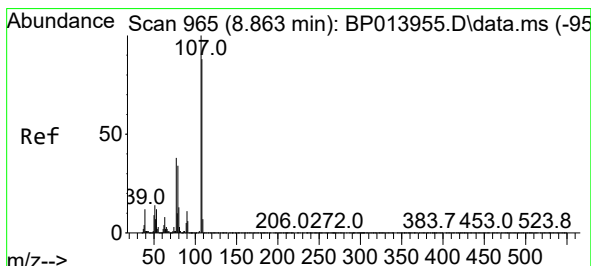
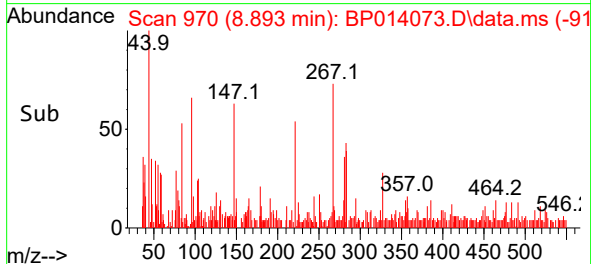
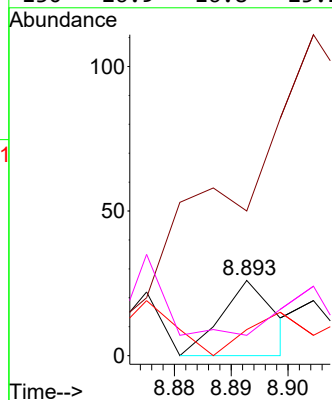
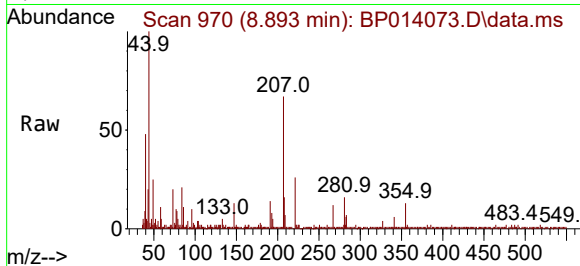




#19
n-Nitroso-di-n-propylamine
Concen: 0.002 ng
RT: 8.893 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

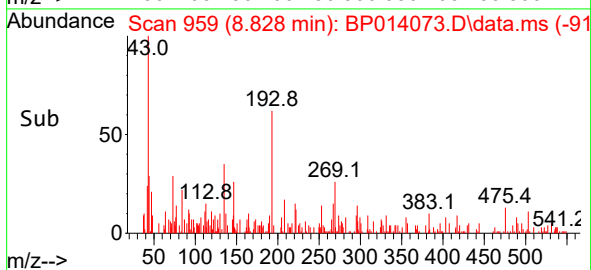
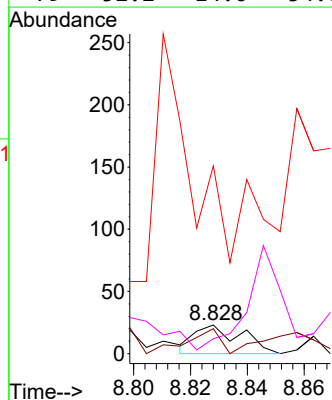
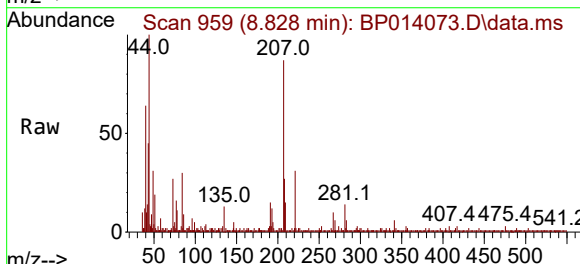
Instrument :
BNA_P
ClientSampleId :
PB151350BL

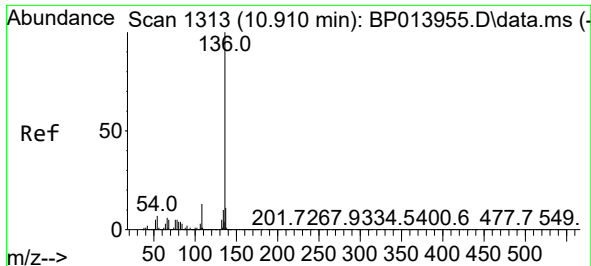
Tgt Ion: 70	Resp: 17
Ion Ratio	Lower Upper
70 100	
42 192.3	42.4 63.6#
101 34.6	8.2 12.4#
130 26.9	16.8 25.2#



#20
3+4-Methylphenols
Concen: 0.002 ng
RT: 8.828 min Scan# 959
Delta R.T. -0.023 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt	Ion:107	Resp:	26
Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	656.5	18.1	58.1#
79	52.2	14.0	54.0

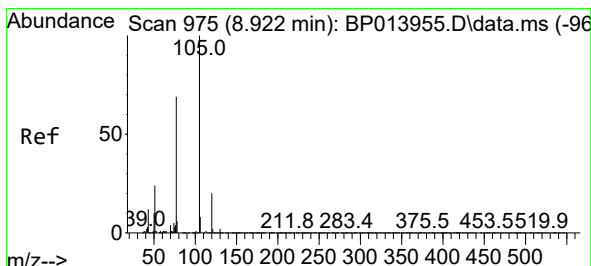
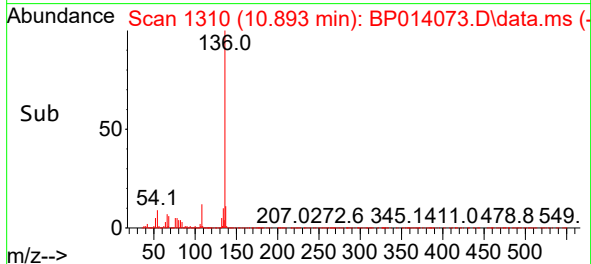
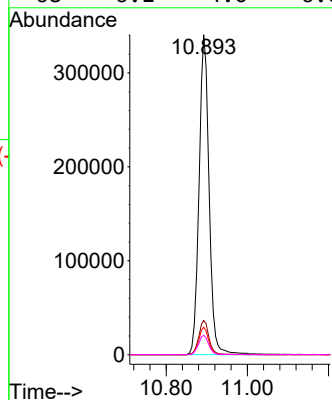
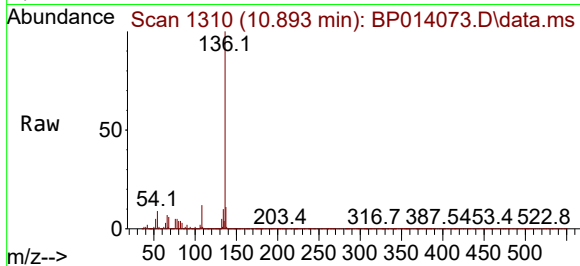




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

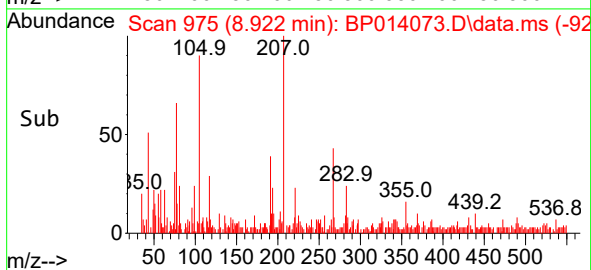
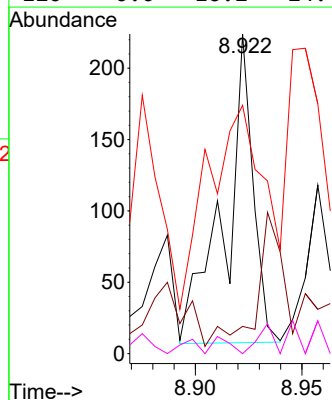
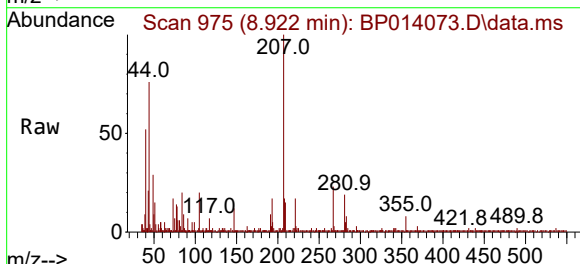
Instrument :
BNA_P
ClientSampleId :
PB151350BL

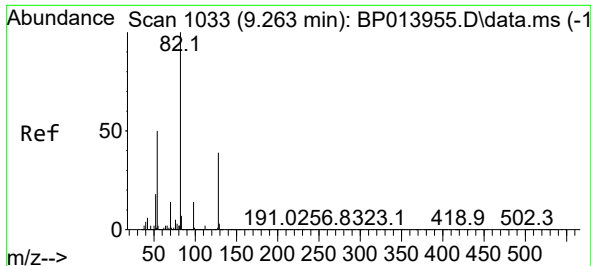
Tgt Ion:	136	Resp:	588338
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	8.6	5.8	8.8
68	6.1	4.0	6.0



#22
Acetophenone
Concen: 0.012 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.012 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:	105	Resp:	198
Ion Ratio	Lower	Upper	
105	100		
71	8.5	1.4	2.0
51	77.7	21.5	32.3
120	0.0	16.2	24.4

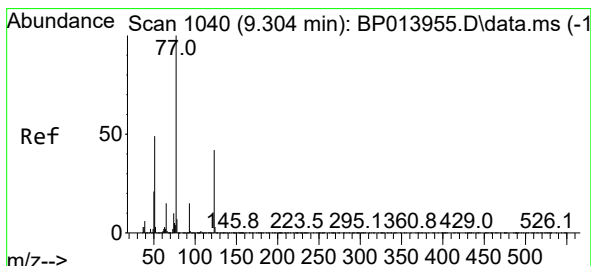
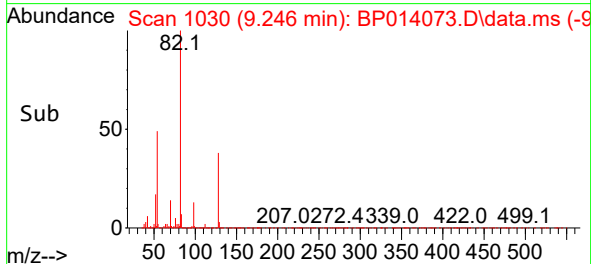
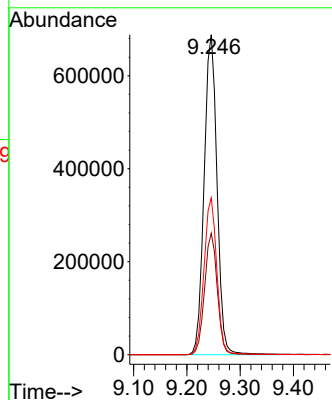
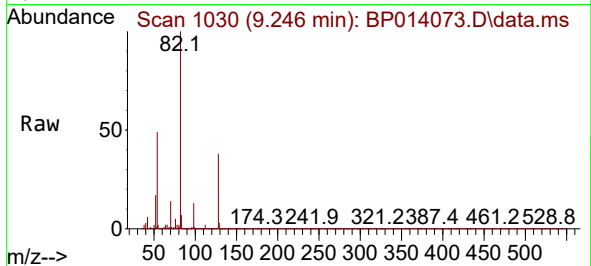




#23
Nitrobenzene-d5
Concen: 89.925 ng
RT: 9.246 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

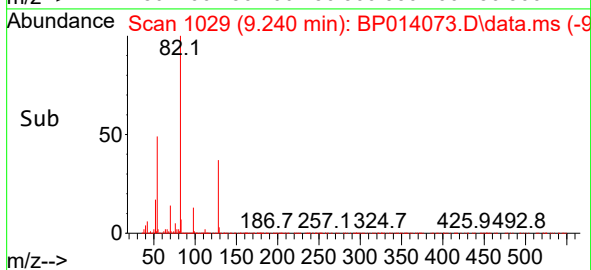
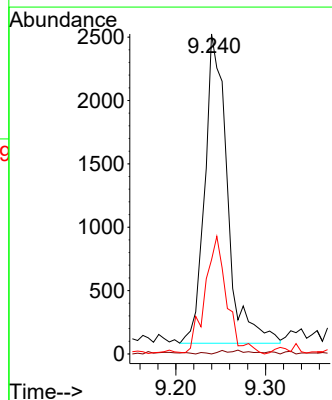
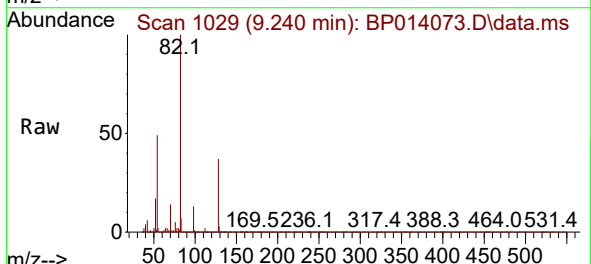
Instrument :
BNA_P
ClientSampleId :
PB151350BL

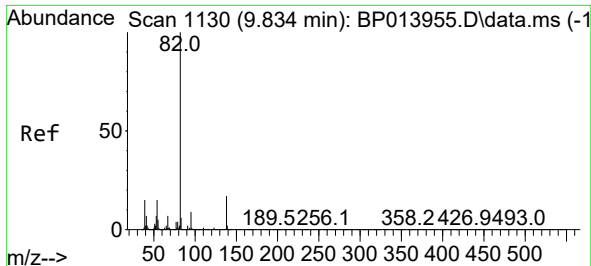
Tgt Ion: 82 Resp: 1157543
Ion Ratio Lower Upper
82 100
128 38.0 31.1 46.7
54 49.0 40.0 60.0



#24
Nitrobenzene
Concen: 0.325 ng
RT: 9.240 min Scan# 1029
Delta R.T. -0.053 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion: 77 Resp: 4278
Ion Ratio Lower Upper
77 100
123 0.0 33.6 50.4#
65 29.5 11.6 17.4#

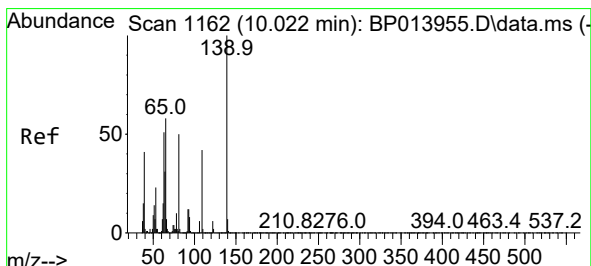
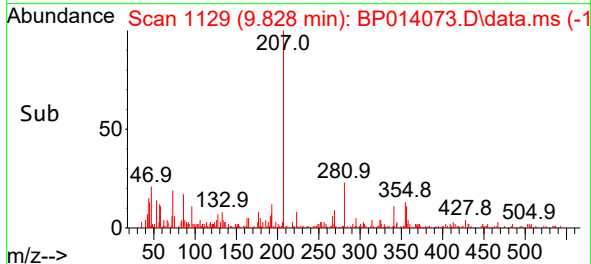
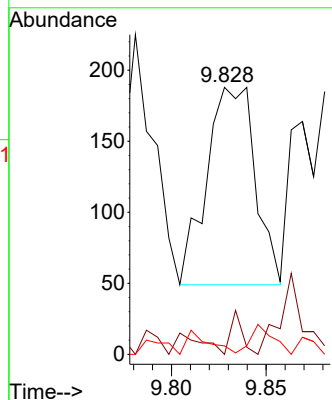
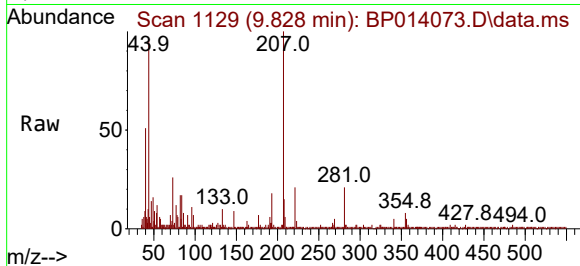




#25
Isophorone
Concen: 0.010 ng
RT: 9.828 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

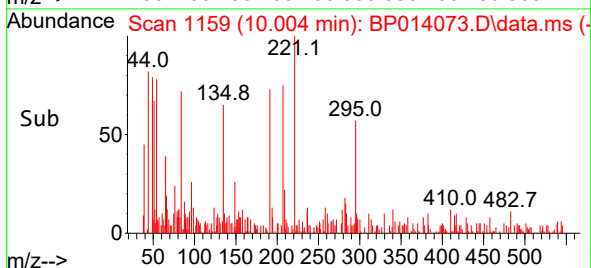
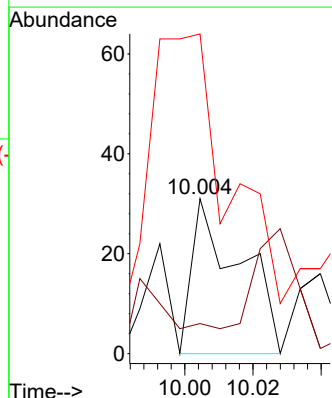
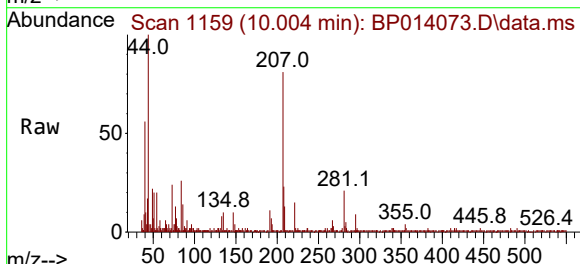
Instrument :
BNA_P
ClientSampleId :
PB151350BL

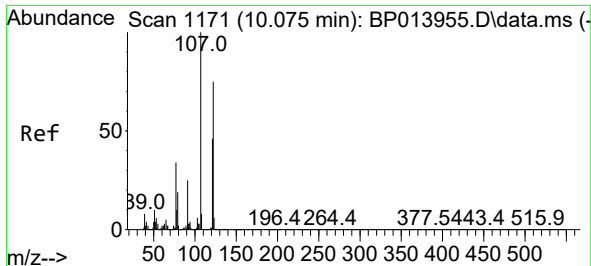
Tgt Ion: 82 Resp: 247
Ion Ratio Lower Upper
82 100
95 0.0 6.9 10.3#
138 3.2 13.3 19.9#



#26
2-Nitrophenol
Concen: 0.005 ng
RT: 10.004 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion: 139 Resp: 30
Ion Ratio Lower Upper
139 100
109 19.4 33.8 50.8#
65 206.5 46.6 70.0#

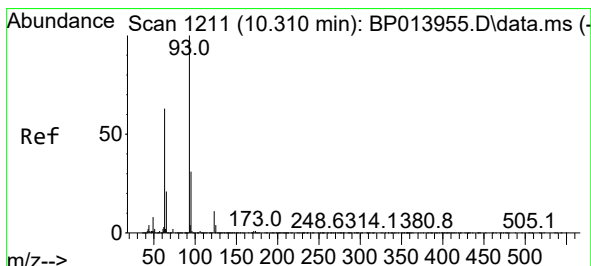
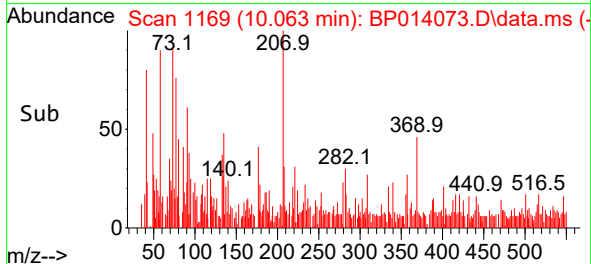
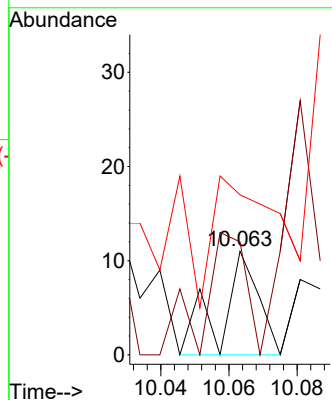
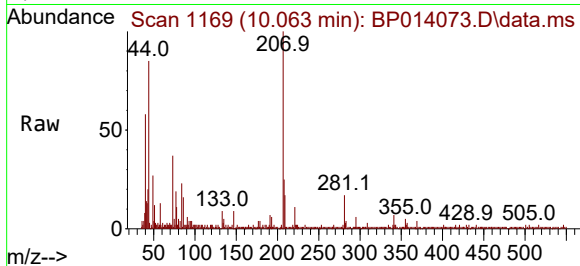




#27
2,4-Dimethylphenol
Concen: 0.001 ng
RT: 10.063 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

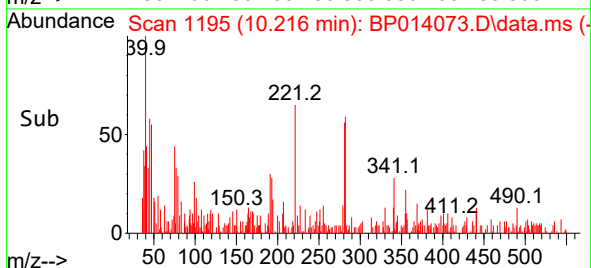
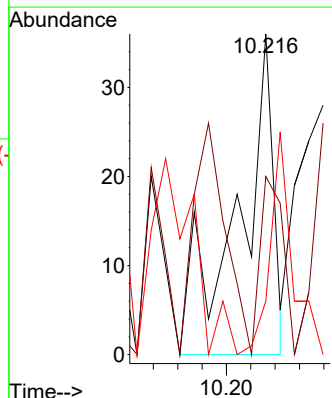
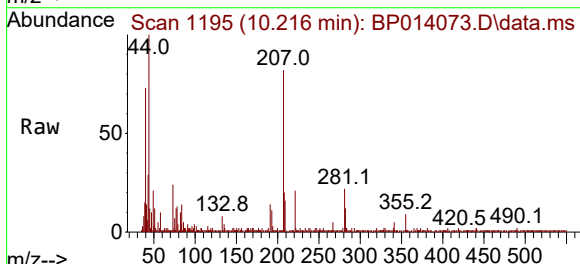
Instrument :
BNA_P
ClientSampleId :
PB151350BL

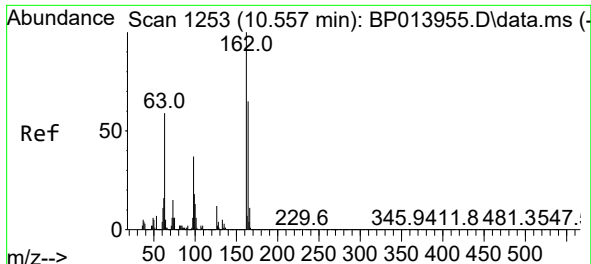
Tgt Ion:122 Resp: 8
Ion Ratio Lower Upper
122 100
107 109.1 105.9 158.9
121 254.5 49.0 73.4#



#28
bis(2-Chloroethoxy)methane
Concen: 0.003 ng
RT: 10.216 min Scan# 1195
Delta R.T. -0.082 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion: 93 Resp: 36
Ion Ratio Lower Upper
93 100
95 37.0 25.0 37.6
123 11.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 0.004 ng

RT: 10.375 min Scan# 11

Delta R.T. -0.171 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

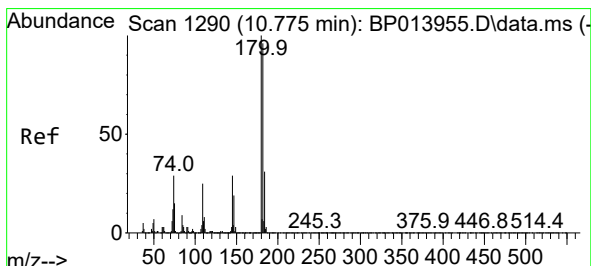
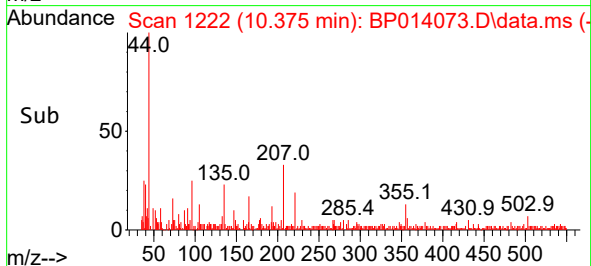
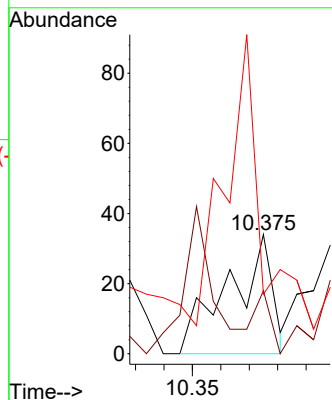
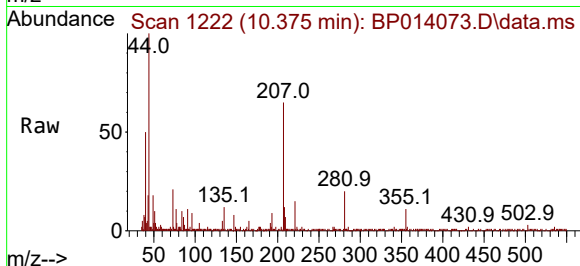
Tgt Ion:162 Resp: 37

Ion Ratio Lower Upper

162 100

164 52.9 44.7 84.7

98 50.0 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 0.003 ng

RT: 10.746 min Scan# 1285

Delta R.T. -0.012 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

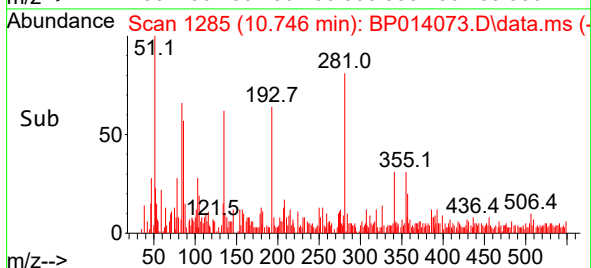
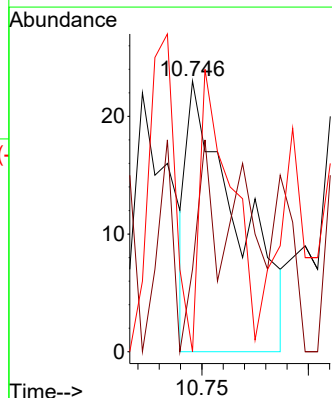
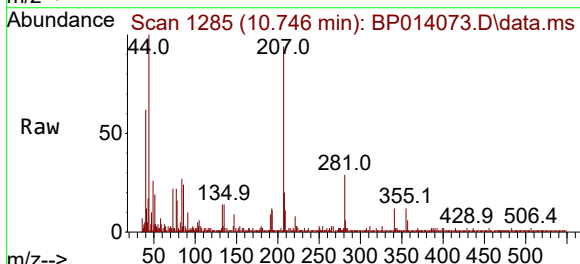
Tgt Ion:180 Resp: 37

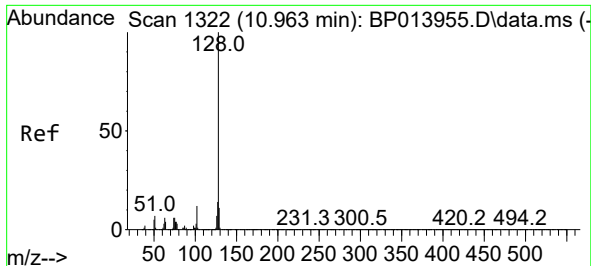
Ion Ratio Lower Upper

180 100

182 30.4 76.6 114.8#

145 0.0 23.5 35.3#

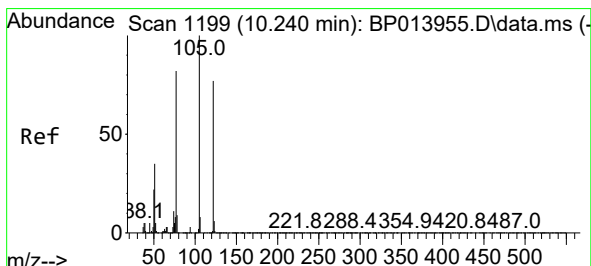
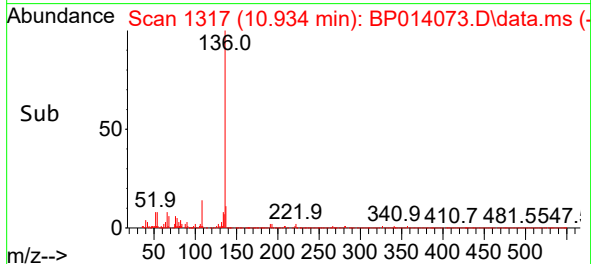
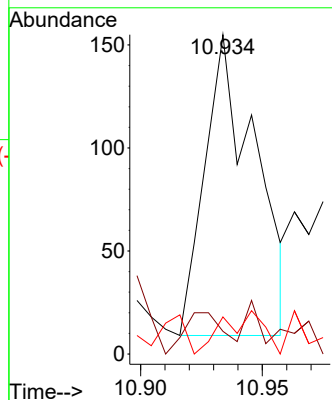
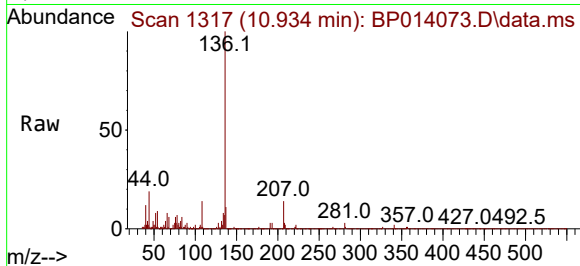




#31
Naphthalene
Concen: 0.006 ng
RT: 10.934 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

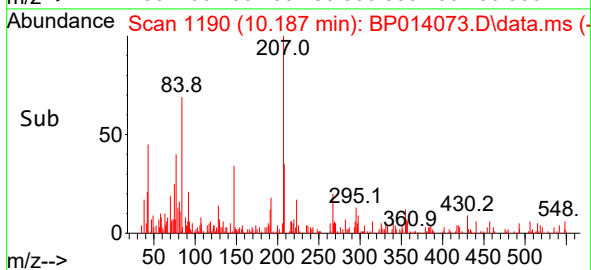
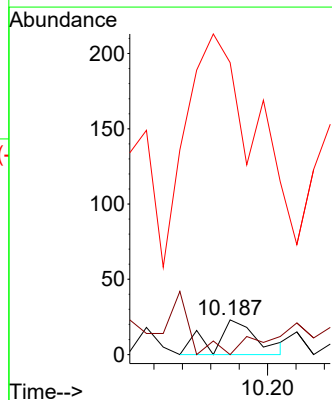
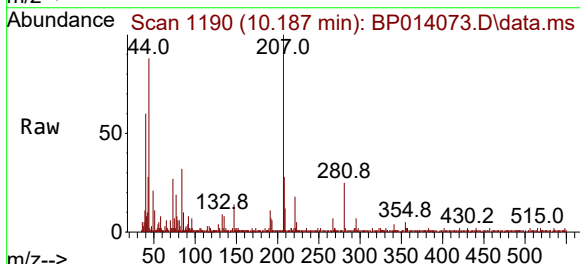
Instrument :
BNA_P
ClientSampleId :
PB151350BL

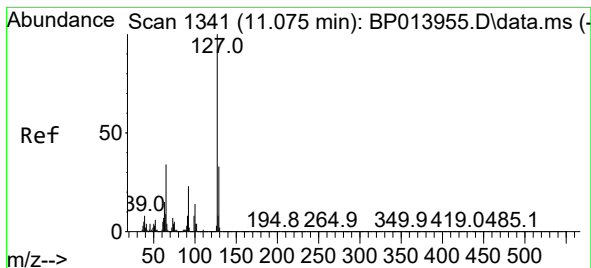
Tgt Ion:128 Resp: 209
Ion Ratio Lower Upper
128 100
129 7.1 8.8 13.2#
127 11.6 11.2 16.8



#32
Benzoic acid
Concen: 2.704 ng
RT: 10.187 min Scan# 1190
Delta R.T. -0.023 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:122 Resp: 25
Ion Ratio Lower Upper
122 100
105 0.0 108.2 148.2#
77 843.5 85.2 125.2#





#33

4-Chloroaniline

Concen: 0.002 ng

RT: 11.063 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

Tgt Ion:127 Resp: 22

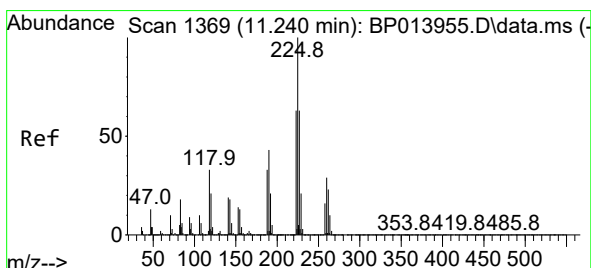
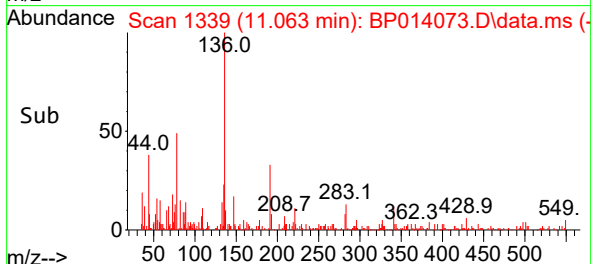
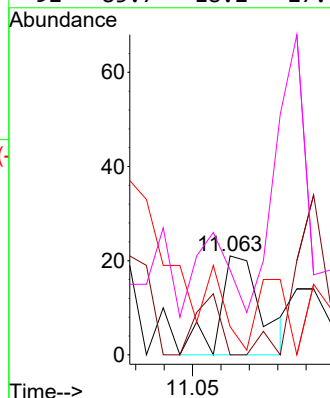
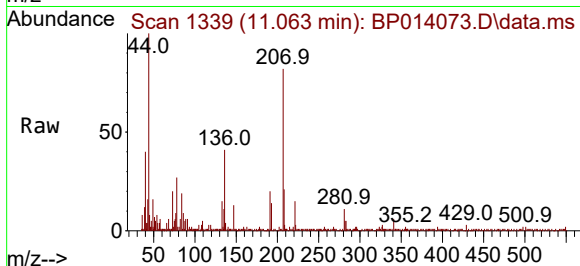
Ion Ratio Lower Upper

127 100

129 66.7 26.2 39.2#

65 257.1 27.0 40.4#

92 85.7 18.2 27.4#



#34

Hexachlorobutadiene

Concen: 0.002 ng

RT: 11.198 min Scan# 1362

Delta R.T. -0.029 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

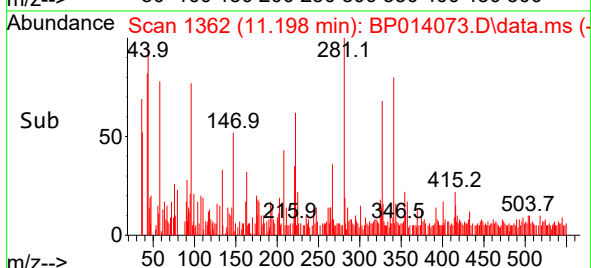
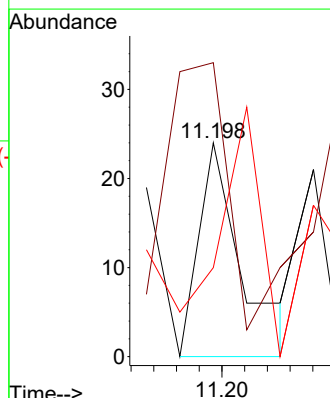
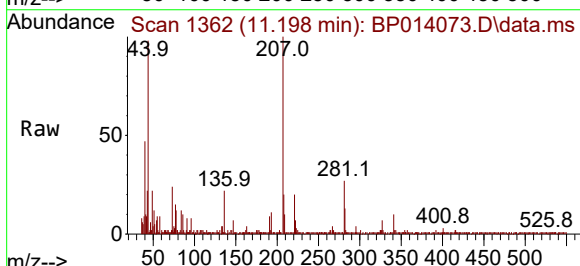
Tgt Ion:225 Resp: 13

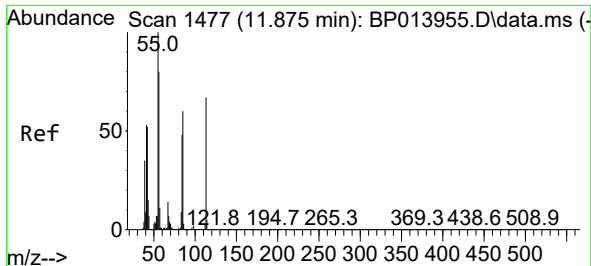
Ion Ratio Lower Upper

225 100

223 137.5 50.6 76.0#

227 41.7 50.2 75.4#

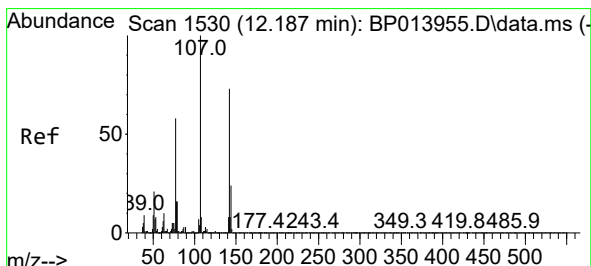
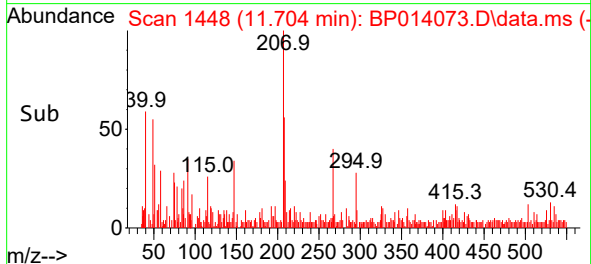
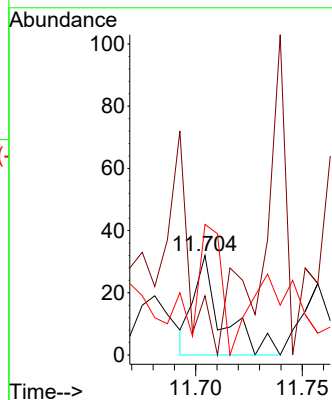
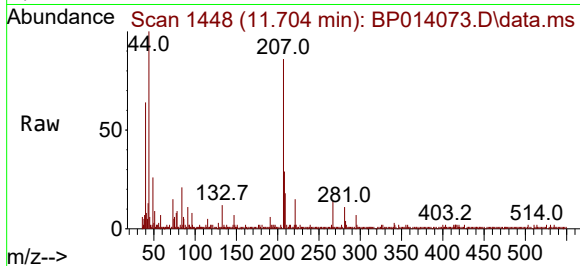




#35
Caprolactam
Concen: 0.010 ng
RT: 11.704 min Scan# 1477
Delta R.T. -0.153 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

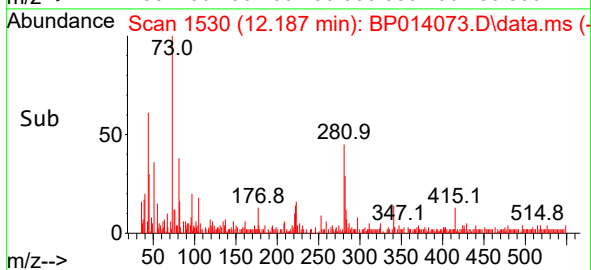
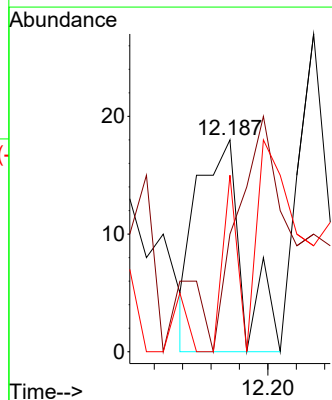
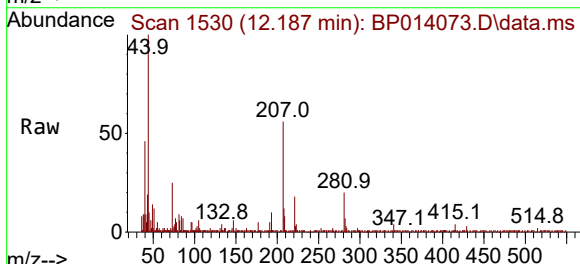
Instrument :
BNA_P
ClientSampleId :
PB151350BL

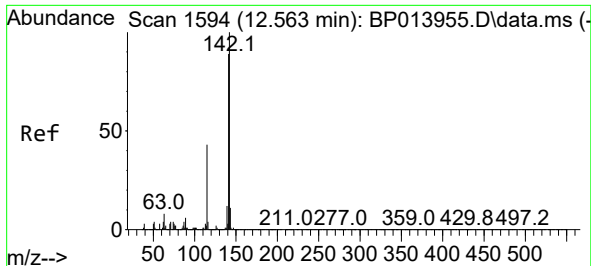
Tgt Ion:113 Resp: 30
Ion Ratio Lower Upper
113 100
55 168.8 128.9 168.9
56 131.3 99.6 139.6



#36
4-Chloro-3-methylphenol
Concen: 0.002 ng
RT: 12.187 min Scan# 1530
Delta R.T. 0.012 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:107 Resp: 20
Ion Ratio Lower Upper
107 100
144 40.0 19.3 28.9#
142 60.0 58.5 87.7





#37

2-Methylnaphthalene

Concen: 0.000 ng

RT: 12.528 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

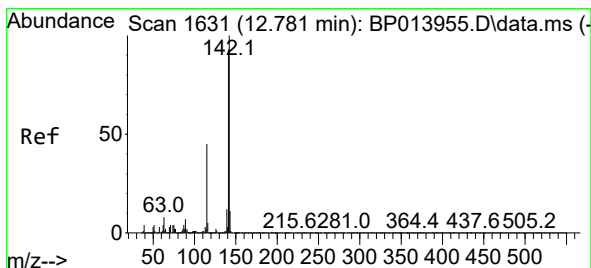
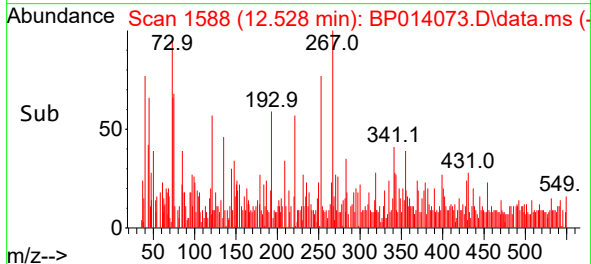
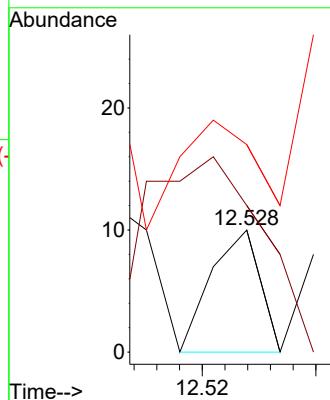
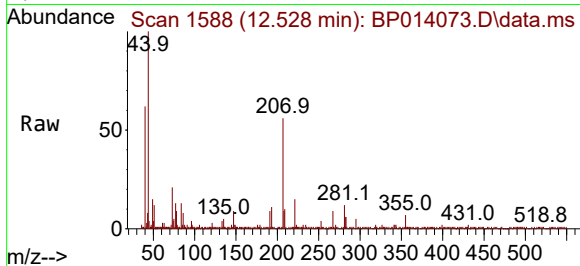
Tgt Ion:142 Resp: 6

Ion Ratio Lower Upper

142 100

141 120.0 71.0 106.4#

115 170.0 34.5 51.7#



#38

1-Methylnaphthalene

Concen: 0.002 ng

RT: 12.751 min Scan# 1626

Delta R.T. -0.018 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

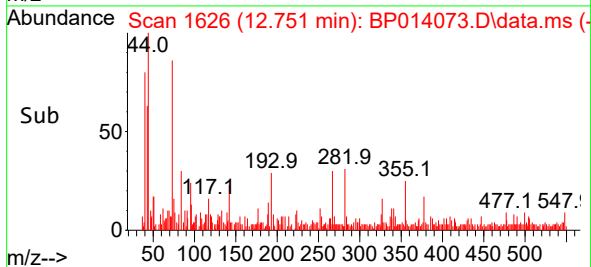
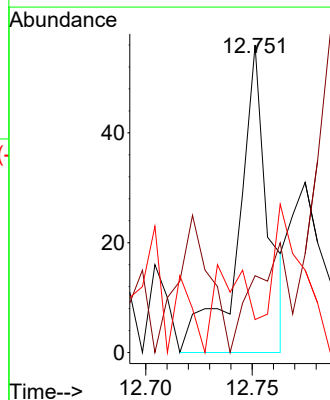
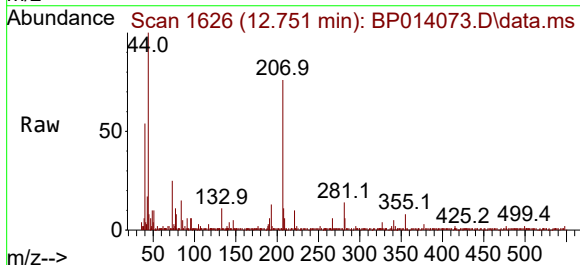
Tgt Ion:142 Resp: 54

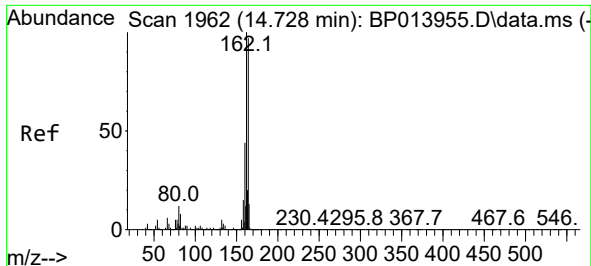
Ion Ratio Lower Upper

142 100

141 25.0 74.4 111.6#

116 10.7 3.6 5.4#

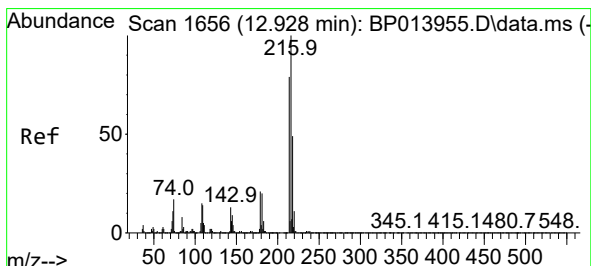
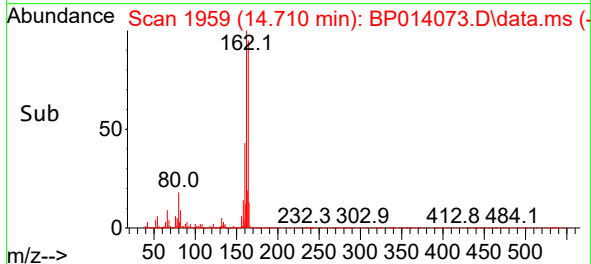
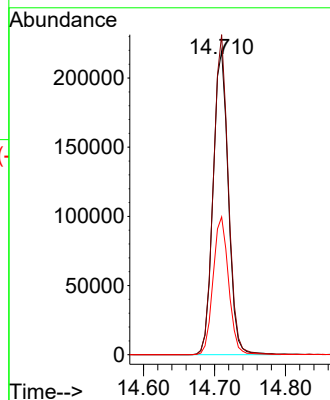
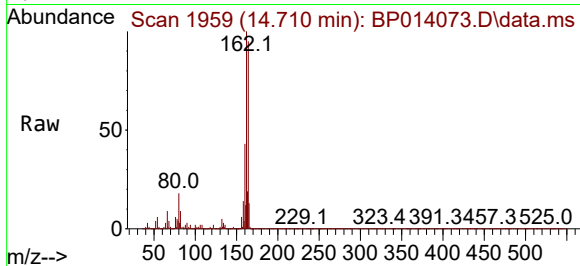




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

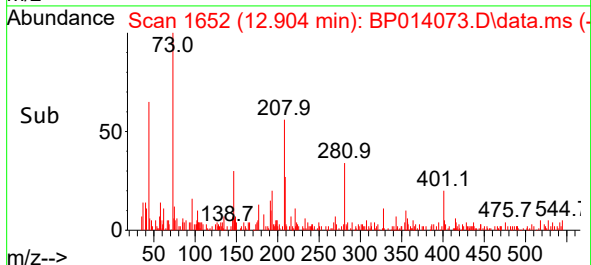
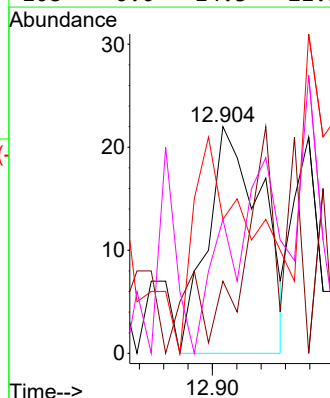
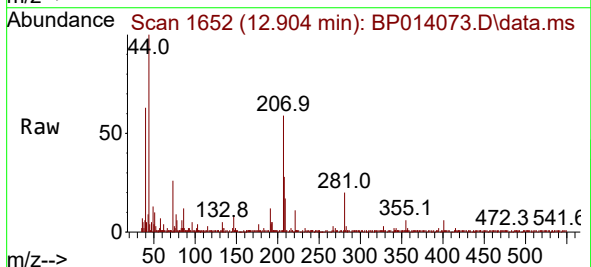
Instrument :
BNA_P
ClientSampleId :
PB151350BL

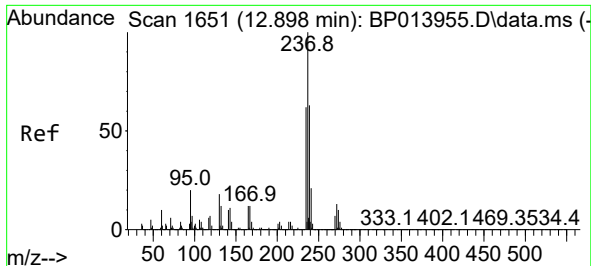
Tgt Ion:164 Resp: 326707
Ion Ratio Lower Upper
164 100
162 105.4 82.1 123.1
160 45.4 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.003 ng
RT: 12.904 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:216 Resp: 34
Ion Ratio Lower Upper
216 100
214 14.7 62.2 93.2#
179 102.9 16.6 24.8#
108 0.0 14.3 21.5#

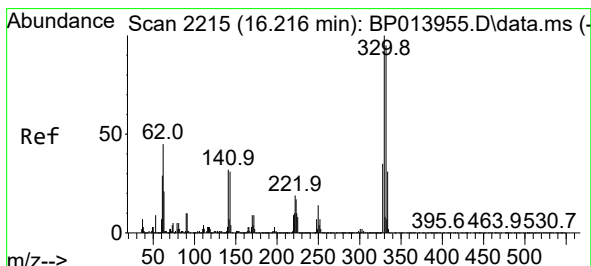
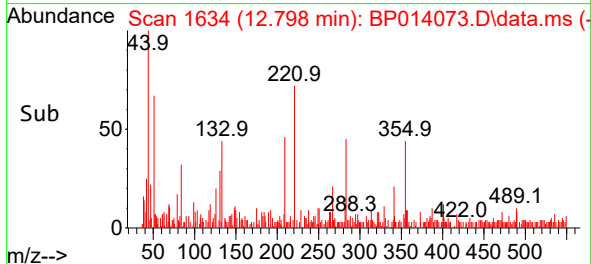
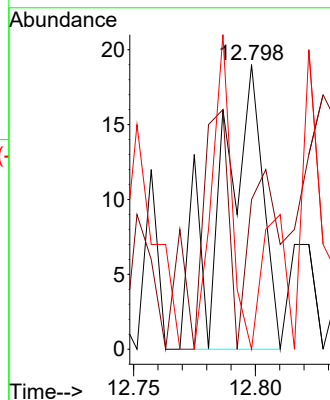
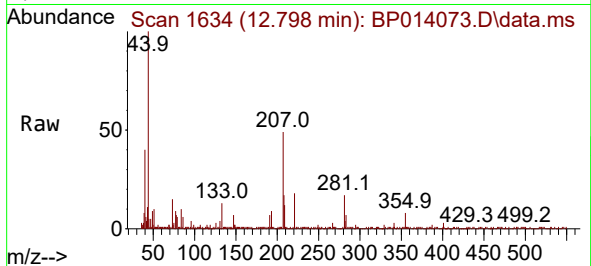




#41
Hexachlorocyclopentadiene
Concen: 0.003 ng
RT: 12.798 min Scan# 1
Delta R.T. -0.088 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

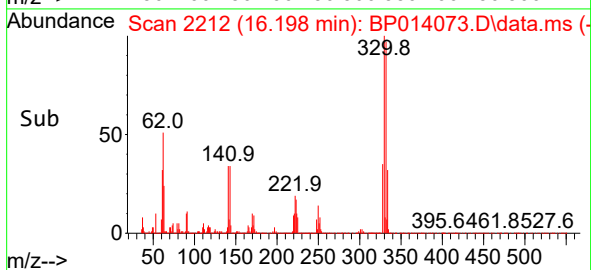
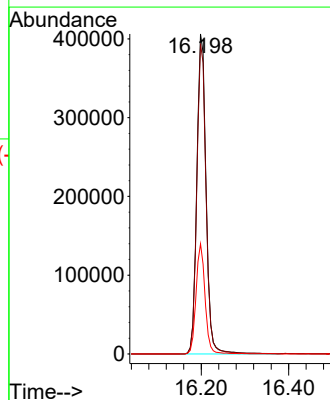
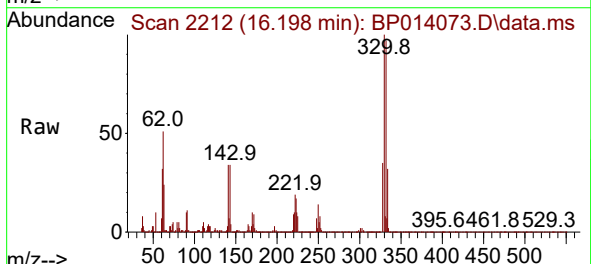
Instrument :
BNA_P
ClientSampleId :
PB151350BL

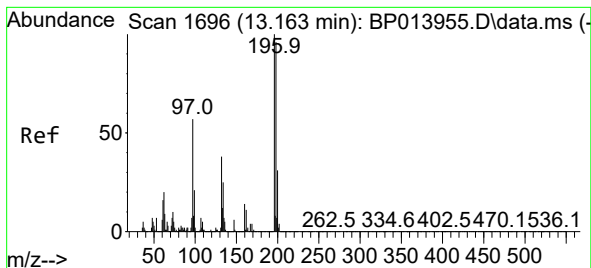
Tgt Ion:237	Resp:	23
Ion Ratio	Lower	Upper
237	100	
235	52.6	41.9 81.9
272	0.0	0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 113.344 ng
RT: 16.198 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:330	Resp:	600390
Ion Ratio	Lower	Upper
330	100	
332	96.3	77.1 115.7
141	33.7	25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 0.001 ng

RT: 13.316 min Scan# 1

Delta R.T. 0.165 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

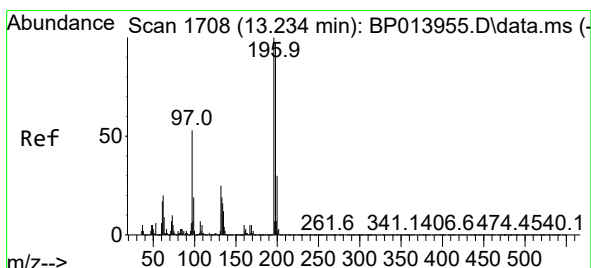
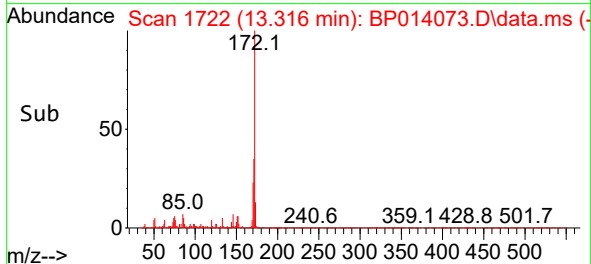
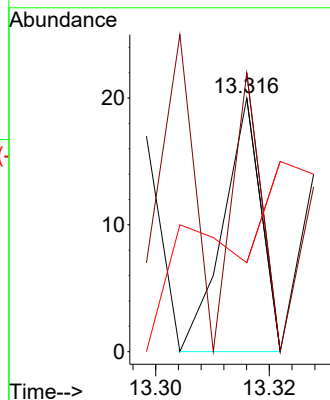
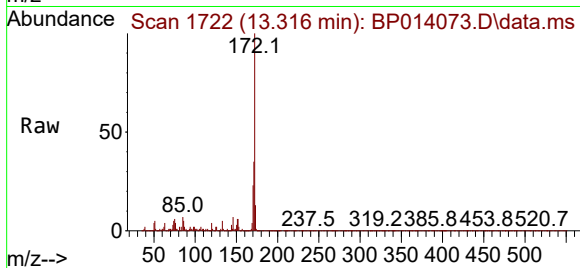
Tgt Ion:196 Resp: 9

Ion Ratio Lower Upper

196 100

198 110.0 76.7 115.1

200 35.0 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 0.002 ng

RT: 13.245 min Scan# 1710

Delta R.T. 0.024 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Tgt Ion:196 Resp: 14

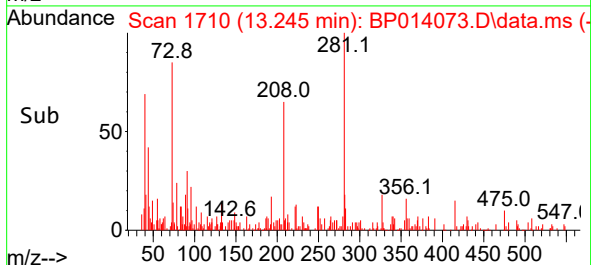
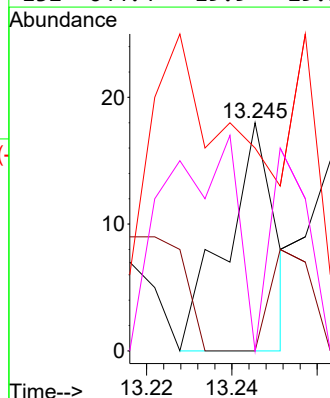
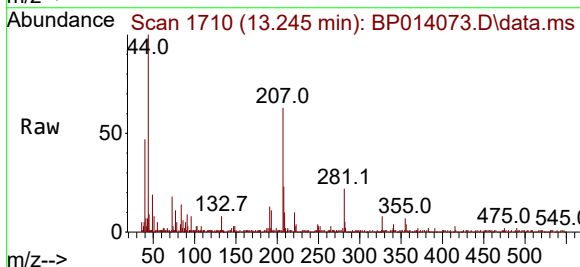
Ion Ratio Lower Upper

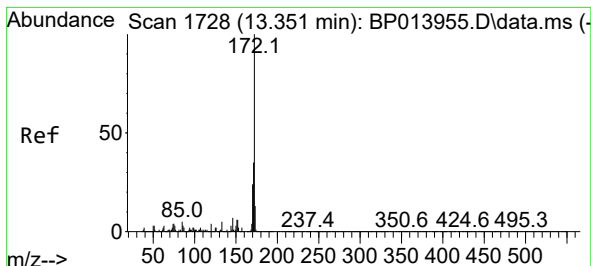
196 100

198 0.0 77.5 116.3#

97 88.9 42.6 64.0#

132 644.4 19.9 29.9#





#45

2-Fluorobiphenyl

Concen: 90.696 ng

RT: 13.334 min Scan# 1725

Delta R.T. -0.006 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

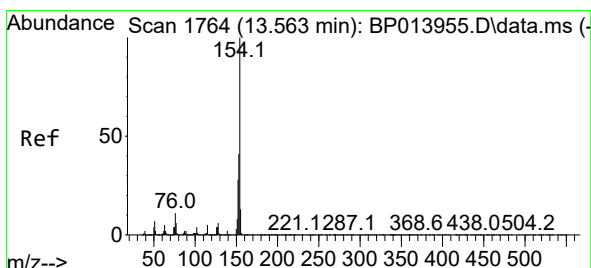
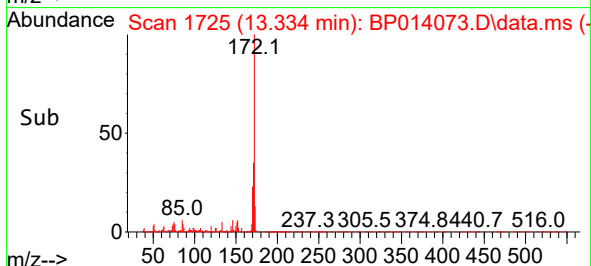
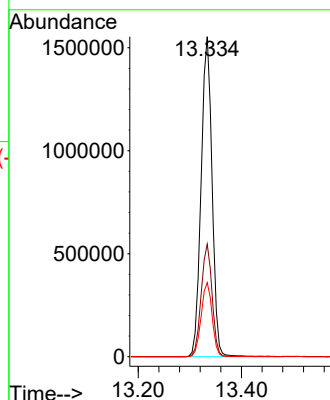
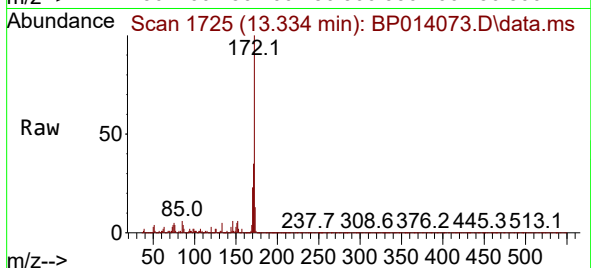
Tgt Ion:172 Resp: 2287089

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.1 19.0 28.4



#46

1,1'-Biphenyl

Concen: 0.195 ng

RT: 13.328 min Scan# 1724

Delta R.T. -0.223 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

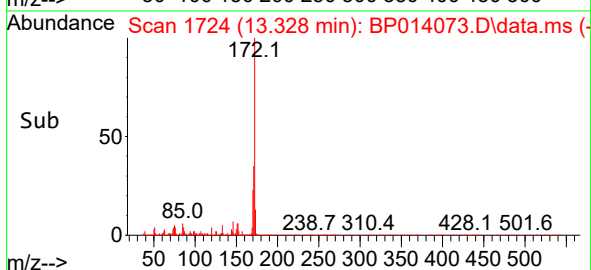
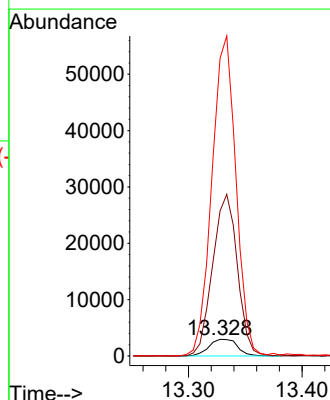
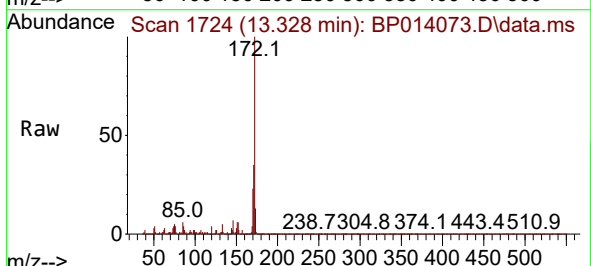
Tgt Ion:154 Resp: 5125

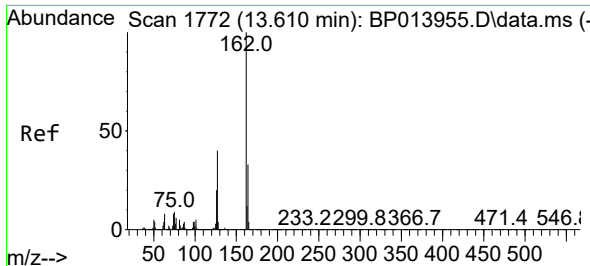
Ion Ratio Lower Upper

154 100

153 873.3 21.0 61.0#

76 1793.7 0.0 31.0#

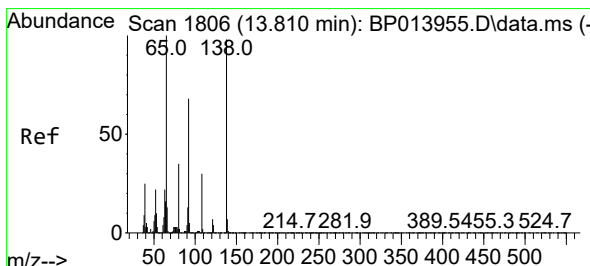
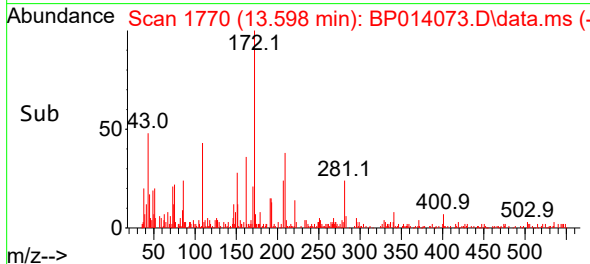
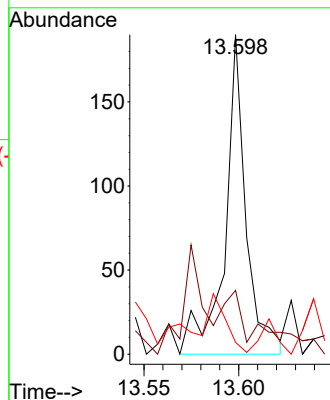
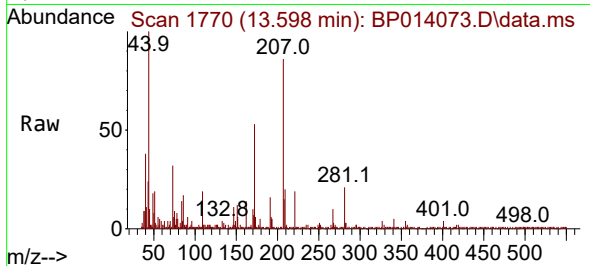




#47
2-Chloronaphthalene
Concen: 0.007 ng
RT: 13.598 min Scan# 1772
Delta R.T. 0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

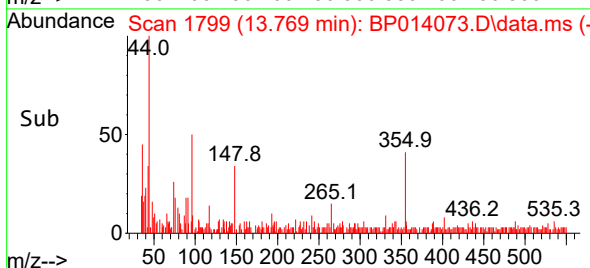
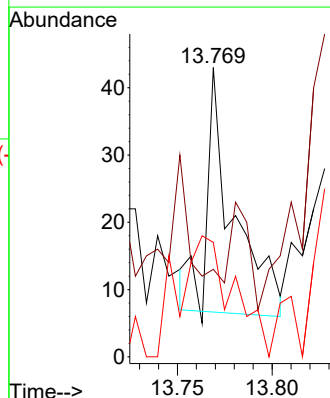
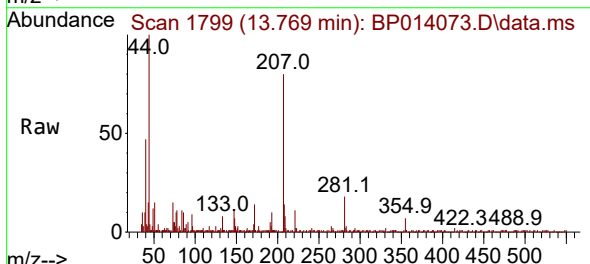
Instrument :
BNA_P
ClientSampleId :
PB151350BL

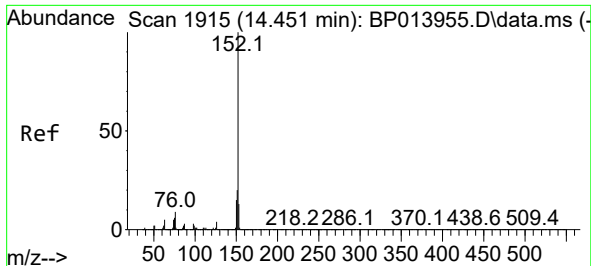
Tgt Ion:162 Resp: 146
Ion Ratio Lower Upper
162 100
127 20.0 32.5 48.7#
164 3.7 26.3 39.5#



#48
2-Nitroaniline
Concen: 0.006 ng
RT: 13.769 min Scan# 1799
Delta R.T. -0.029 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion: 65 Resp: 35
Ion Ratio Lower Upper
65 100
92 30.2 54.4 81.6#
138 39.5 78.0 117.0#

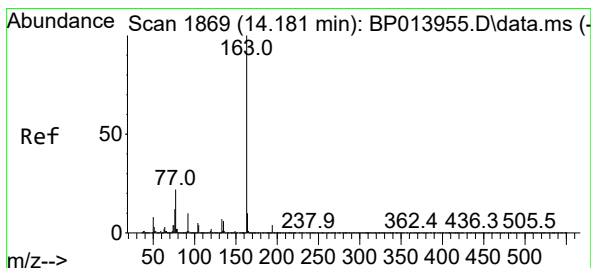
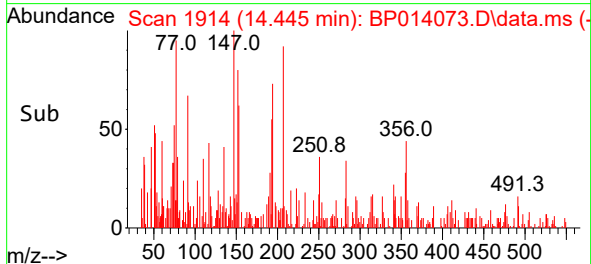
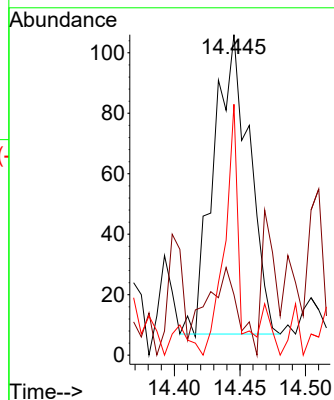
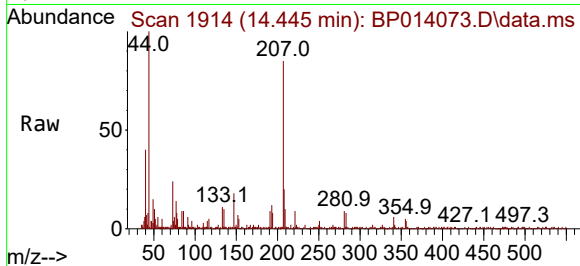




#49
Acenaphthylene
Concen: 0.006 ng
RT: 14.445 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

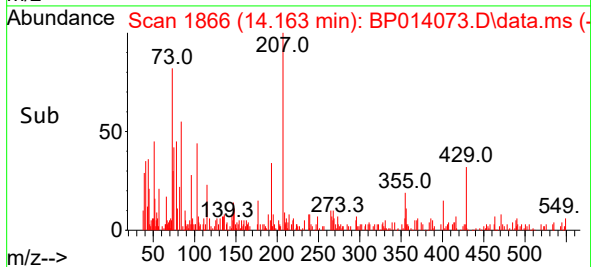
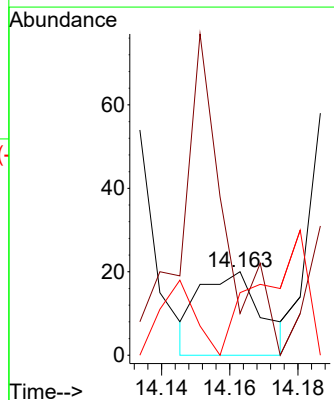
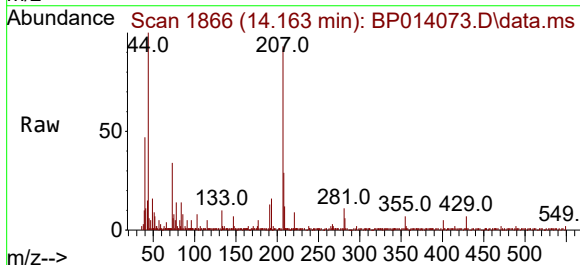
Instrument :
BNA_P
ClientSampleId :
PB151350BL

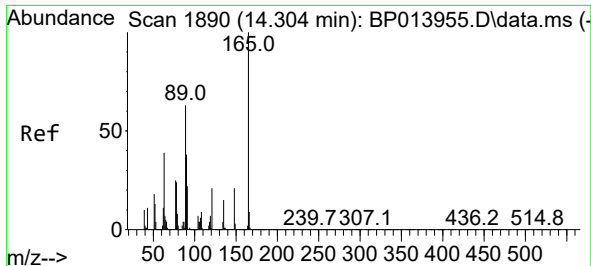
Tgt Ion:152 Resp: 187
Ion Ratio Lower Upper
152 100
151 18.9 16.1 24.1
153 78.3 10.4 15.6#



#50
Dimethylphthalate
Concen: 0.001 ng
RT: 14.163 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:163 Resp: 25
Ion Ratio Lower Upper
163 100
194 50.0 3.4 5.2#
164 75.0 8.1 12.1#

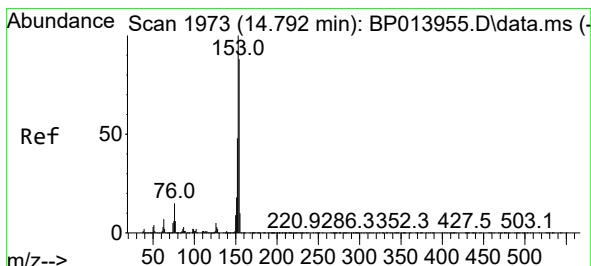
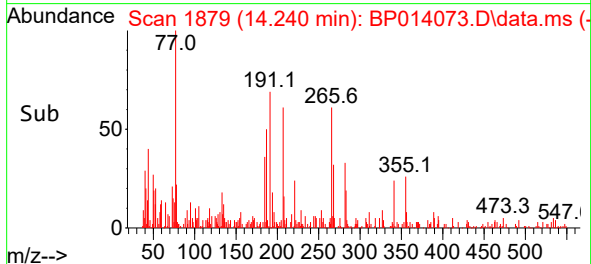
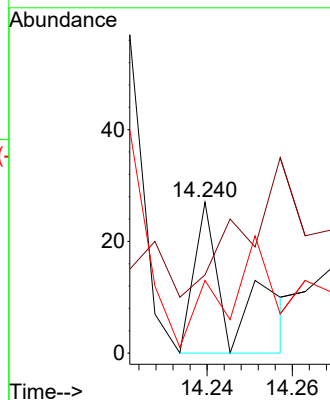
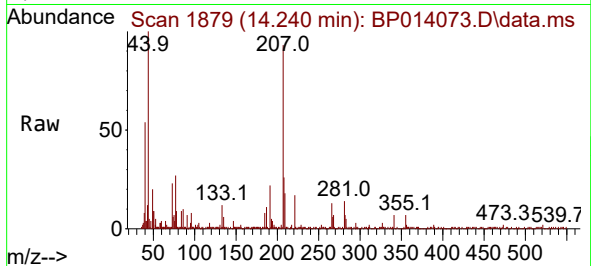




#51
2,6-Dinitrotoluene
Concen: 0.003 ng
RT: 14.240 min Scan# 11
Delta R.T. -0.053 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

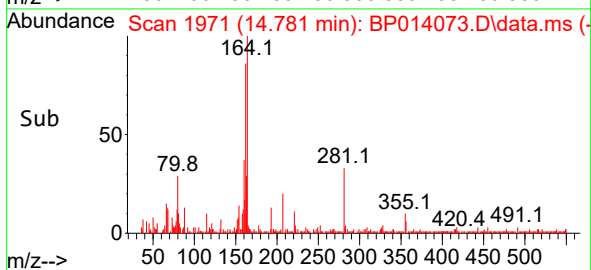
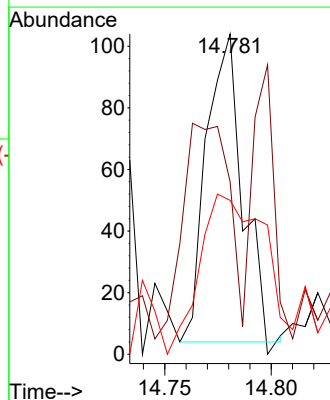
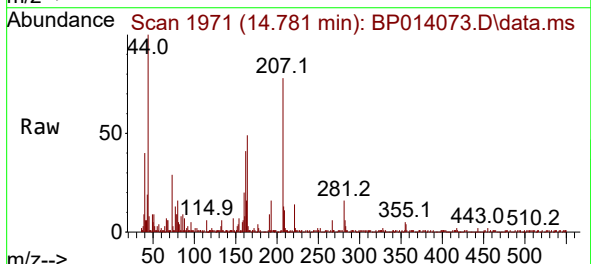
Instrument :
BNA_P
ClientSampleId :
PB151350BL

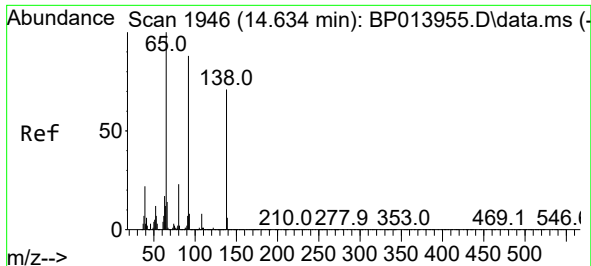
Tgt Ion:165 Resp: 18
Ion Ratio Lower Upper
165 100
63 51.9 46.7 70.1
89 74.1 50.8 76.2



#52
Acenaphthene
Concen: 0.006 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:154 Resp: 118
Ion Ratio Lower Upper
154 100
153 53.8 91.3 136.9#
152 48.1 43.4 65.0

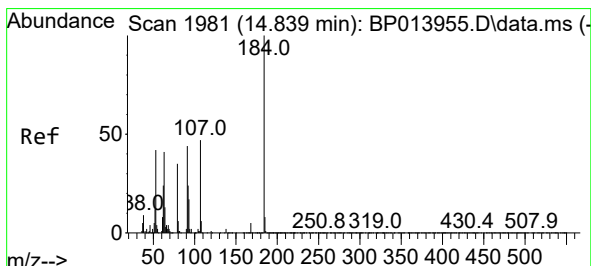
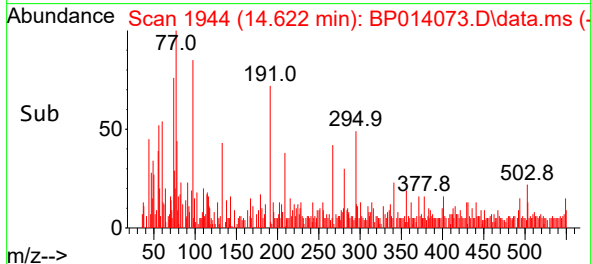
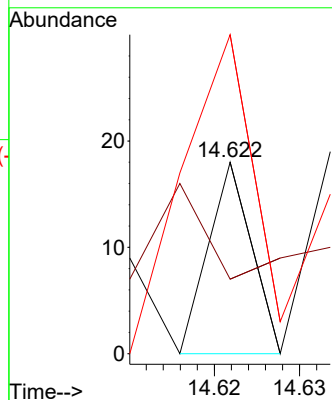
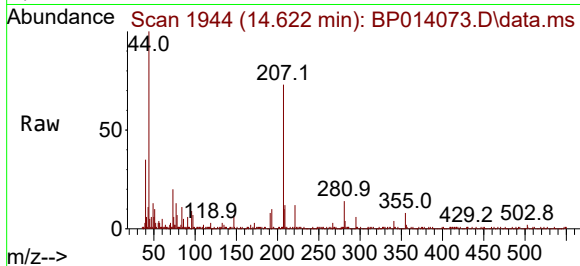




#53
3-Nitroaniline
Concen: 0.001 ng
RT: 14.622 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

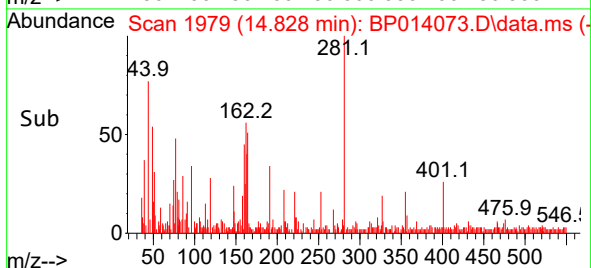
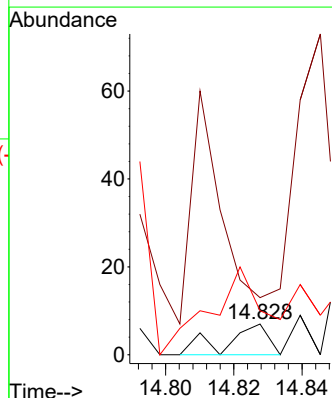
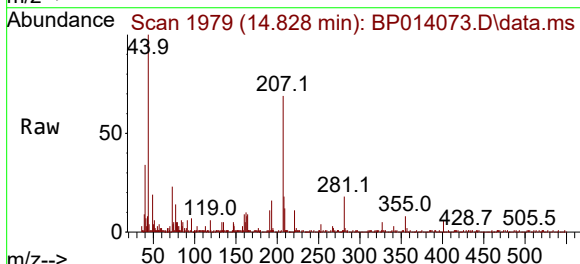
Instrument :
BNA_P
ClientSampleId :
PB151350BL

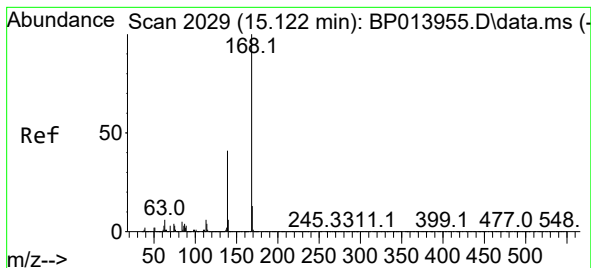
Tgt Ion:138 Resp: 6
Ion Ratio Lower Upper
138 100
108 38.9 9.5 14.3#
92 166.7 99.2 148.8#



#54
2,4-Dinitrophenol
Concen: 3.080 ng
RT: 14.828 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:184 Resp: 6
Ion Ratio Lower Upper
184 100
63 185.7 52.4 78.6#
154 142.9 59.4 89.2#





#55

Dibenzenofuran

Concen: 0.001 ng

RT: 15.116 min Scan# 20

Delta R.T. 0.006 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

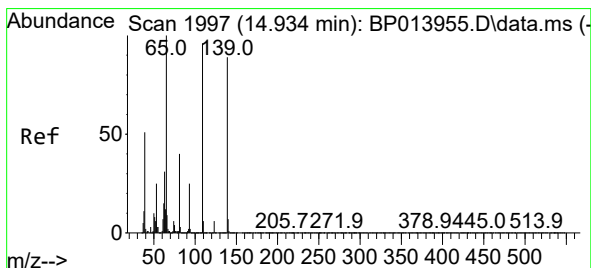
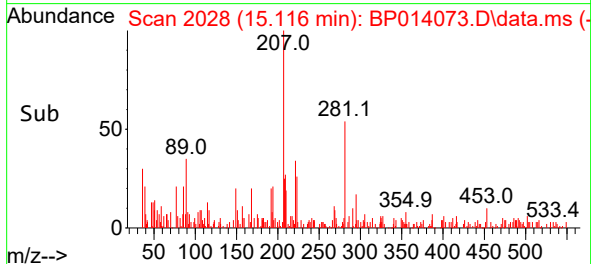
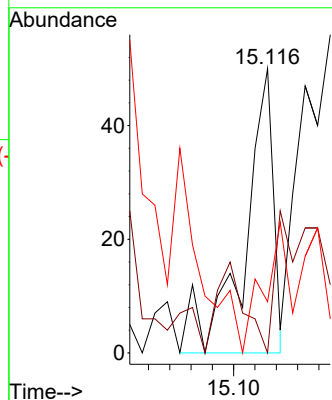
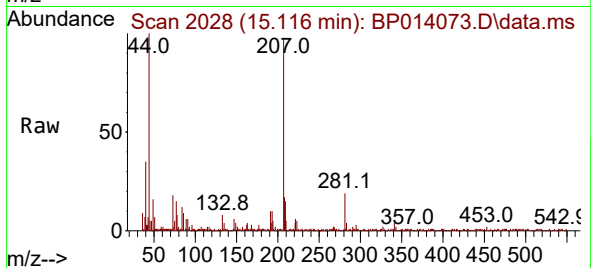
Tgt Ion:168 Resp: 47

Ion Ratio Lower Upper

168 100

139 0.0 32.9 49.3#

169 18.0 10.6 15.8#



#56

4-Nitrophenol

Concen: 0.001 ng

RT: 14.922 min Scan# 1995

Delta R.T. 0.000 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

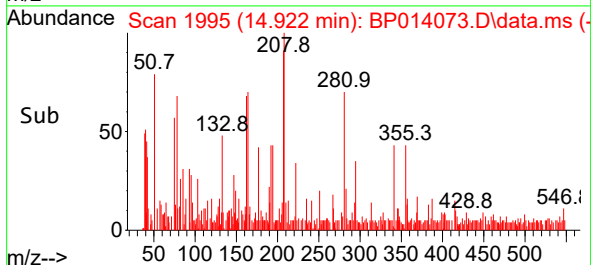
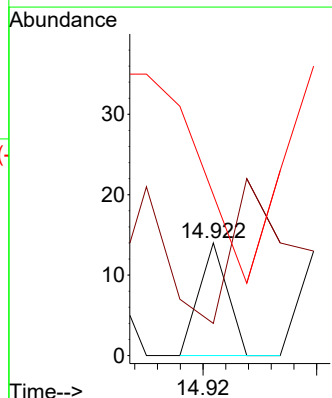
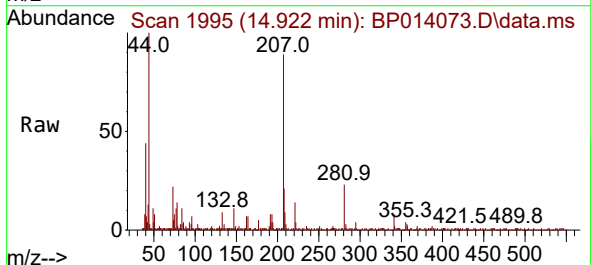
Tgt Ion:139 Resp: 5

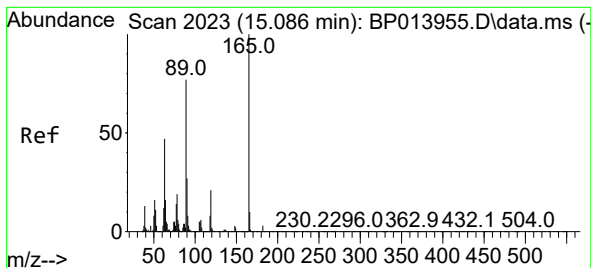
Ion Ratio Lower Upper

139 100

109 28.6 87.0 127.0#

65 142.9 92.1 132.1#





#57

2,4-Dinitrotoluene

Concen: 0.004 ng

RT: 15.081 min Scan# 20

Delta R.T. 0.006 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

Tgt Ion:165 Resp: 32

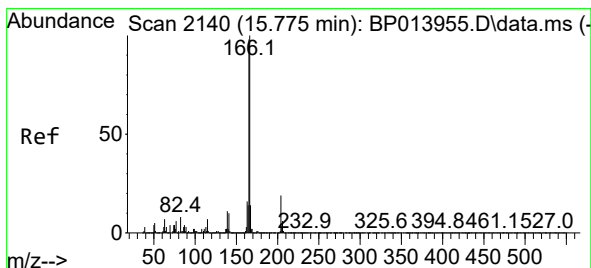
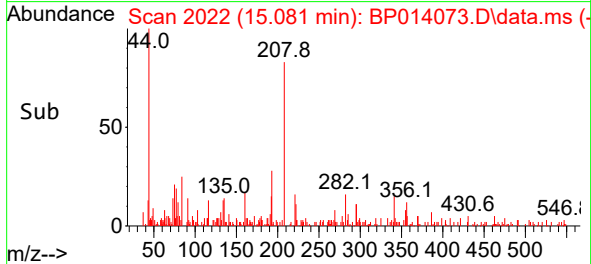
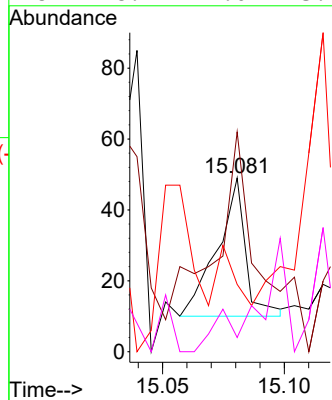
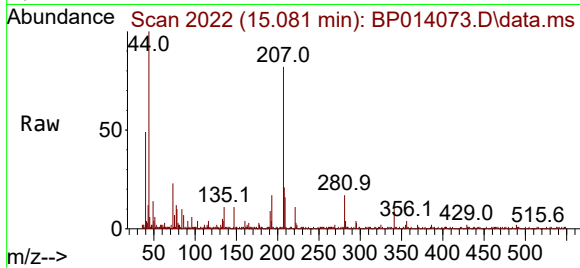
Ion Ratio Lower Upper

165 100

63 126.5 37.5 56.3#

89 38.8 61.8 92.8#

182 8.2 2.0 3.0#



#58

Fluorene

Concen: 0.001 ng

RT: 15.998 min Scan# 2178

Delta R.T. 0.235 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

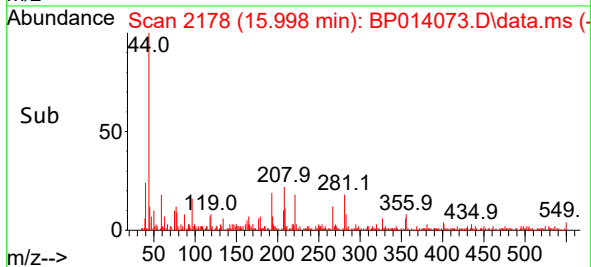
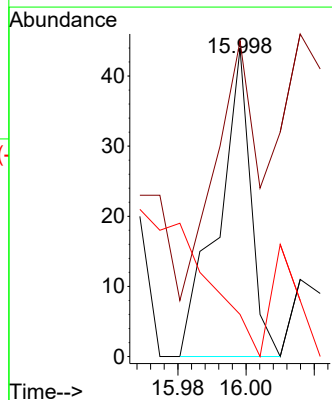
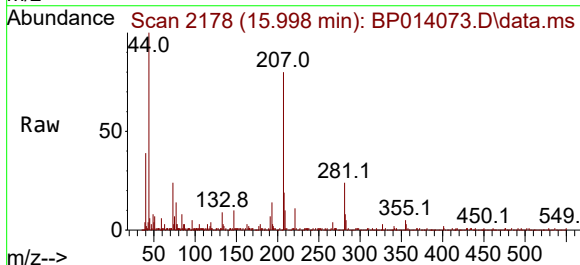
Tgt Ion:166 Resp: 29

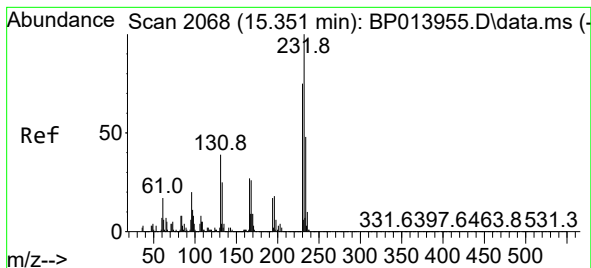
Ion Ratio Lower Upper

166 100

165 102.3 78.1 117.1

167 13.6 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.003 ng

RT: 15.310 min Scan# 2061

Delta R.T. -0.029 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

Tgt Ion:232 Resp: 22

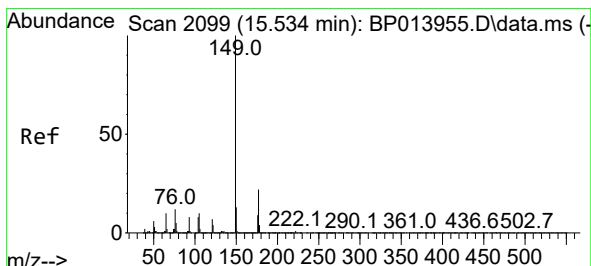
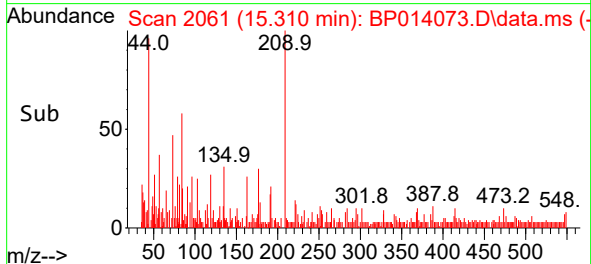
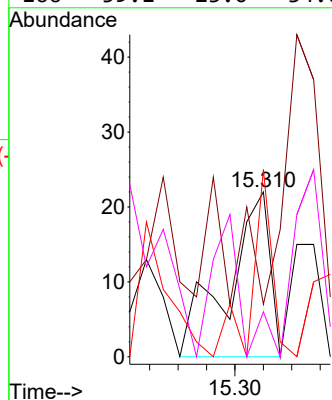
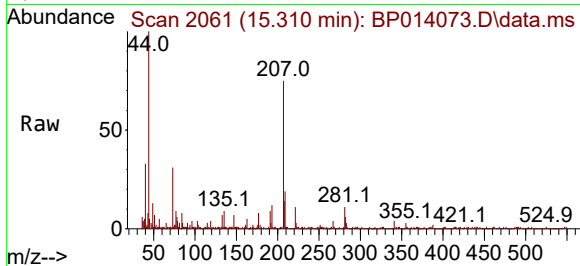
Ion Ratio Lower Upper

232 100

131 27.3 32.5 48.7#

130 54.5 1.9 2.9#

166 59.1 23.0 34.6#



#60

Diethylphthalate

Concen: 0.013 ng

RT: 15.522 min Scan# 2097

Delta R.T. 0.000 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

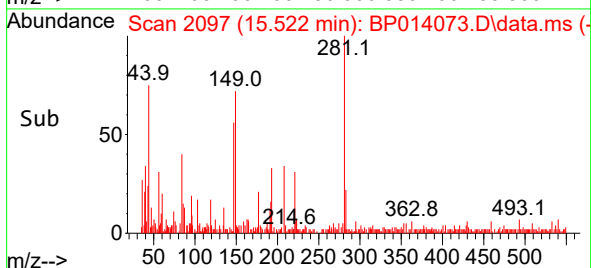
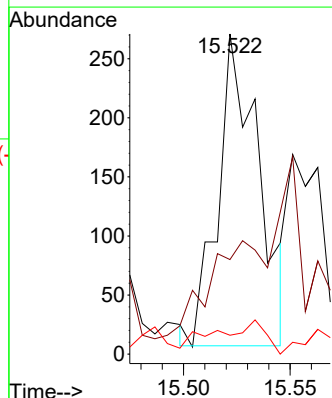
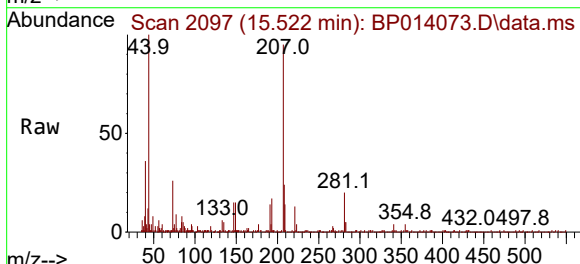
Tgt Ion:149 Resp: 349

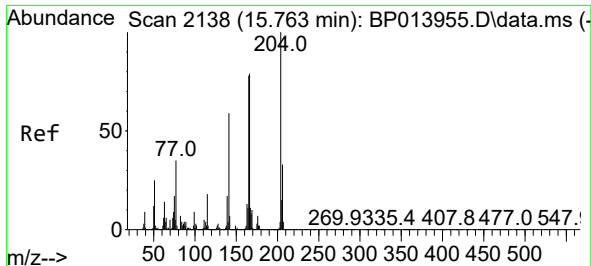
Ion Ratio Lower Upper

149 100

177 29.5 18.0 27.0#

150 5.9 10.3 15.5#

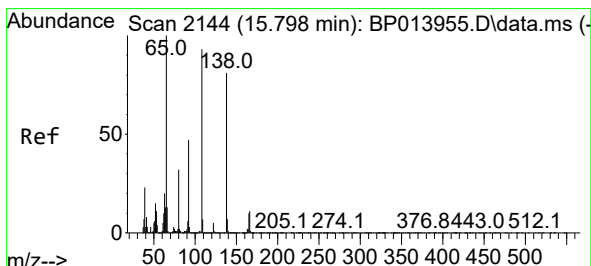
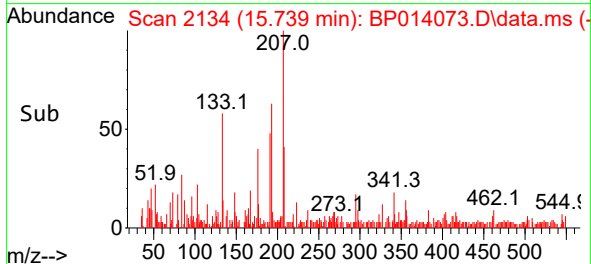
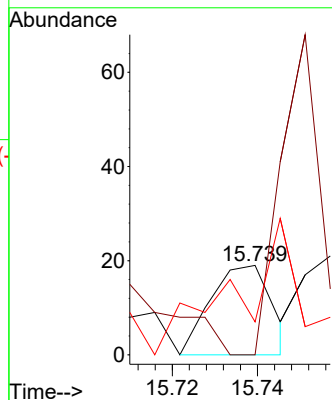
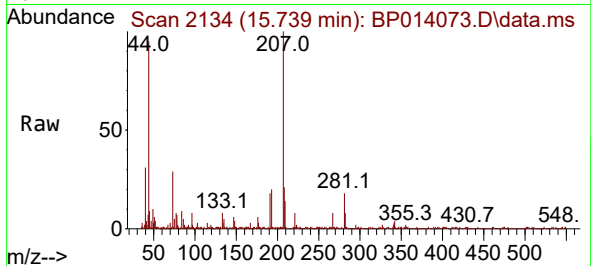




#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 15.739 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

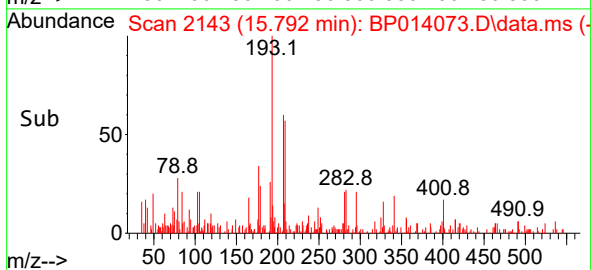
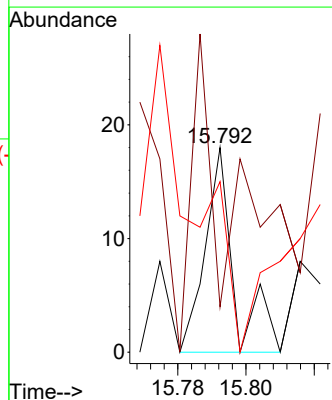
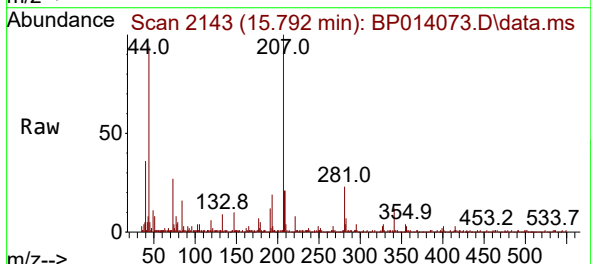
Instrument :
BNA_P
ClientSampleId :
PB151350BL

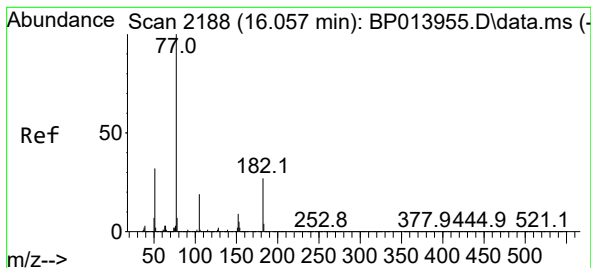
Tgt Ion:204 Resp: 19
Ion Ratio Lower Upper
204 100
206 0.0 26.2 39.4#
141 36.8 46.9 70.3#



#62
4-Nitroaniline
Concen: 0.002 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:138 Resp: 11
Ion Ratio Lower Upper
138 100
92 238.9 37.9 77.9#
108 83.3 94.9 134.9#





#63

Azobenzene

Concen: 0.006 ng

RT: 15.816 min Scan# 21

Delta R.T. -0.229 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

Tgt Ion: 77 Resp: 156

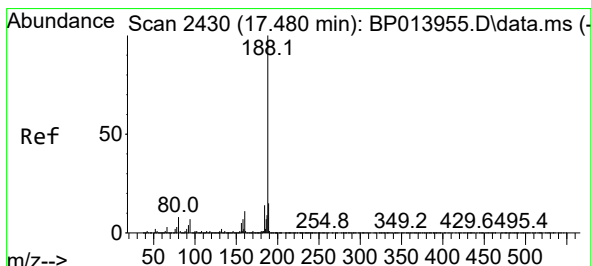
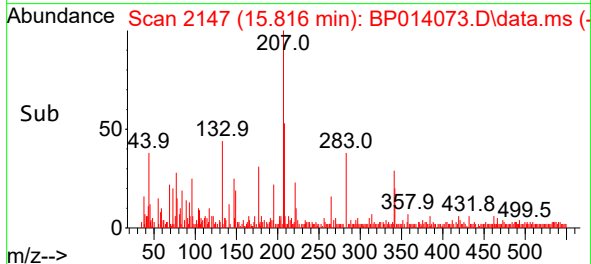
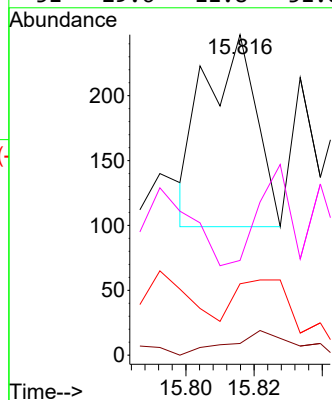
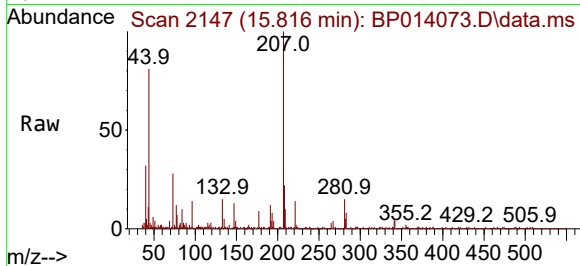
Ion Ratio Lower Upper

77 100

182 7.7 6.9 46.9

105 22.3 0.0 39.4

51 29.6 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: BP014073.D

Acq: 13 Mar 2023 20:50

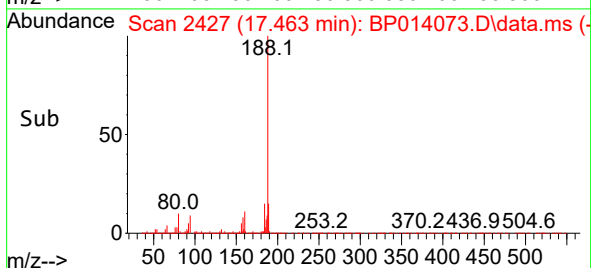
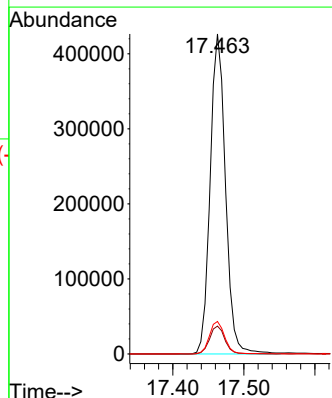
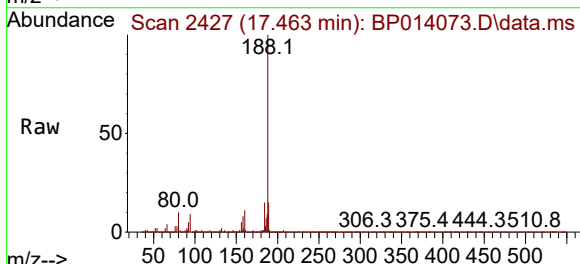
Tgt Ion:188 Resp: 639843

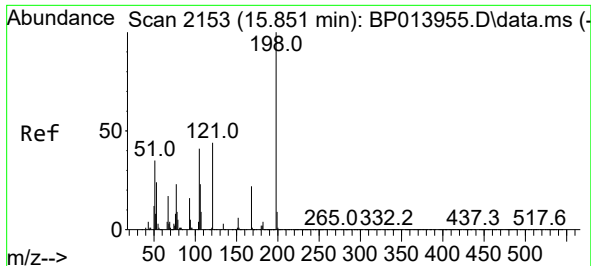
Ion Ratio Lower Upper

188 100

94 8.7 5.8 8.6#

80 10.1 6.6 9.8#

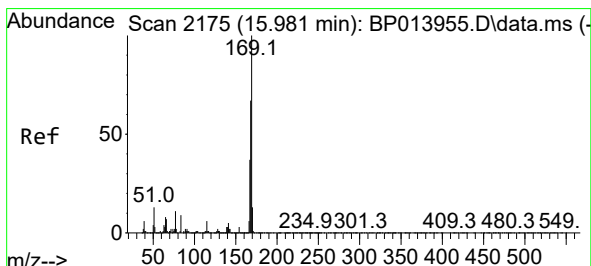
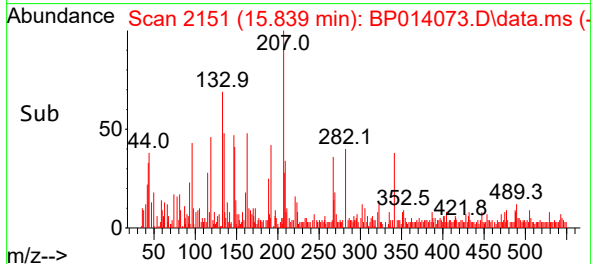
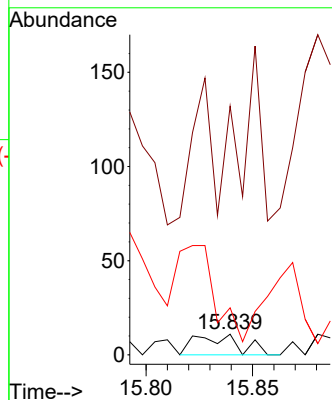
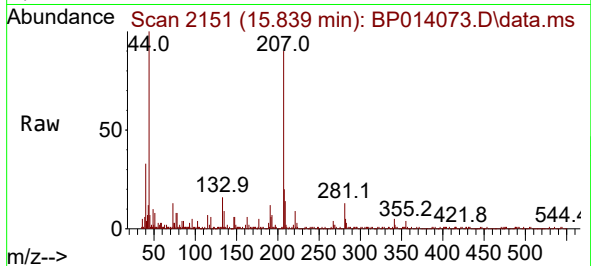




#65
4,6-Dinitro-2-methylphenol
Concen: 0.003 ng
RT: 15.839 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

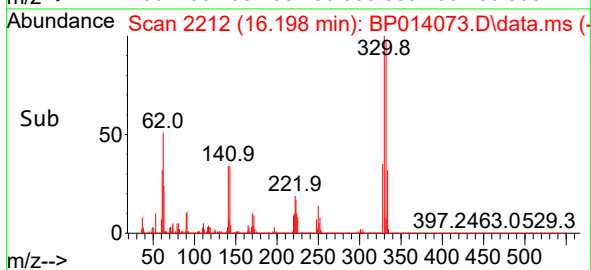
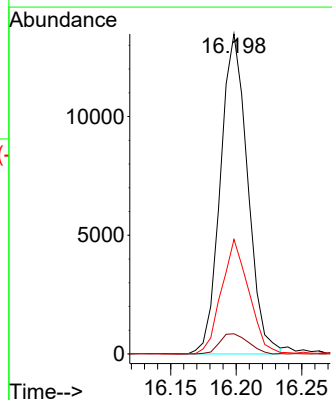
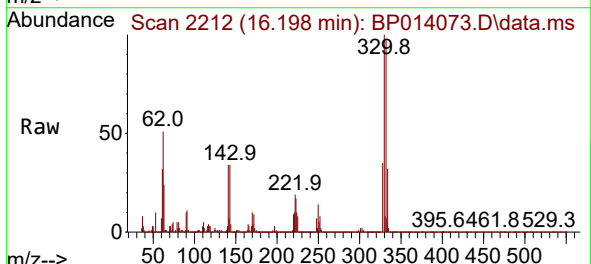
Instrument :
BNA_P
ClientSampleId :
PB151350BL

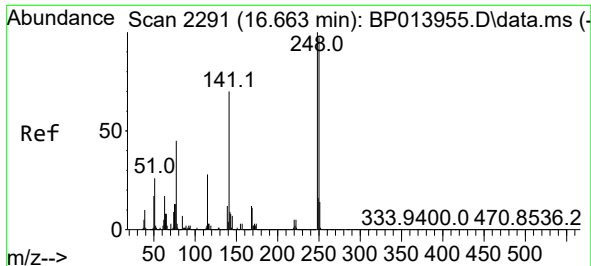
Tgt Ion:198 Resp: 16
Ion Ratio Lower Upper
198 100
51 1200.0 22.1 62.1#
105 227.3 21.5 61.5#



#66
n-Nitrosodiphenylamine
Concen: 0.962 ng
RT: 16.198 min Scan# 2212
Delta R.T. 0.229 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:169 Resp: 19443
Ion Ratio Lower Upper
169 100
168 6.3 54.0 81.0#
167 35.8 29.4 44.2

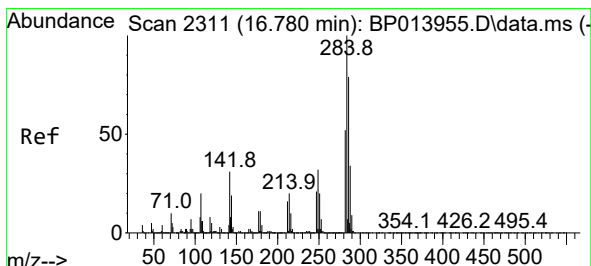
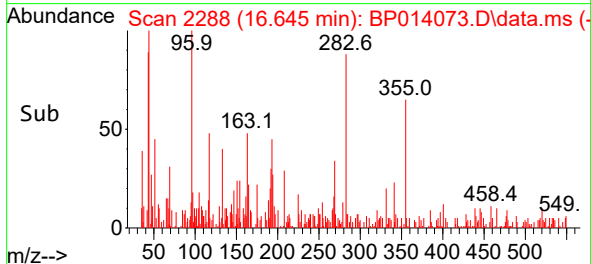
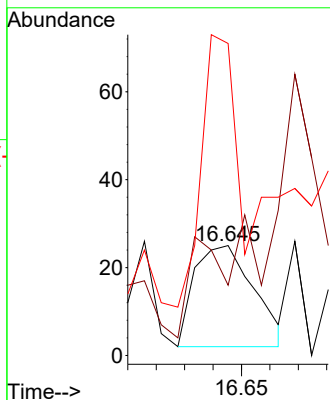
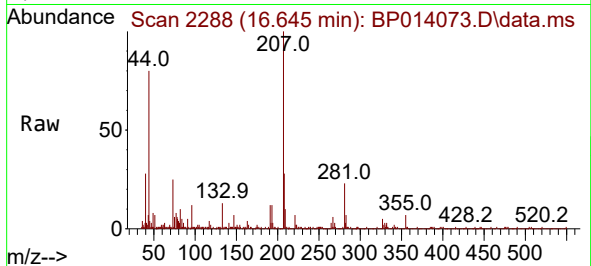




#67
4-Bromophenyl-phenylether
Concen: 0.004 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

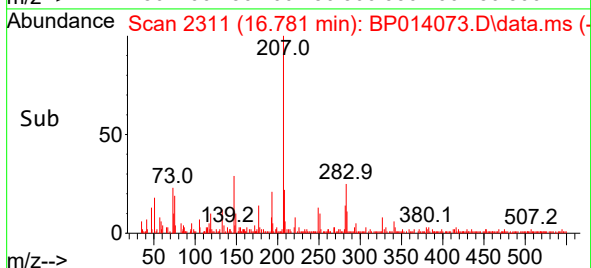
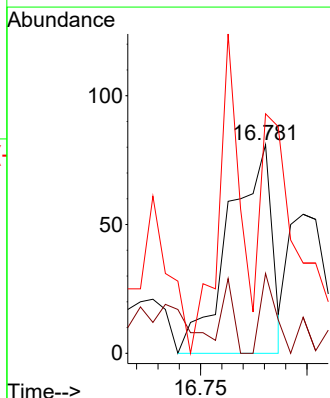
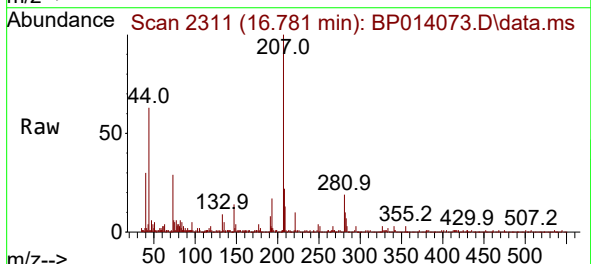
Instrument :
BNA_P
ClientSampleId :
PB151350BL

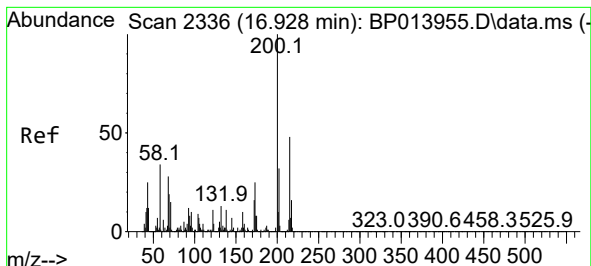
Tgt Ion:248 Resp: 34
Ion Ratio Lower Upper
248 100
250 188.0 77.9 116.9#
141 284.0 56.0 84.0#



#68
Hexachlorobenzene
Concen: 0.012 ng
RT: 16.781 min Scan# 2311
Delta R.T. 0.012 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:284 Resp: 112
Ion Ratio Lower Upper
284 100
142 38.3 24.8 37.2#
249 114.8 25.7 38.5#





#69

Atrazine

Concen: 0.001 ng

RT: 16.869 min Scan# 21

Delta R.T. -0.047 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

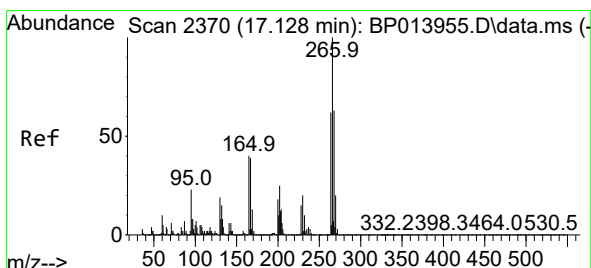
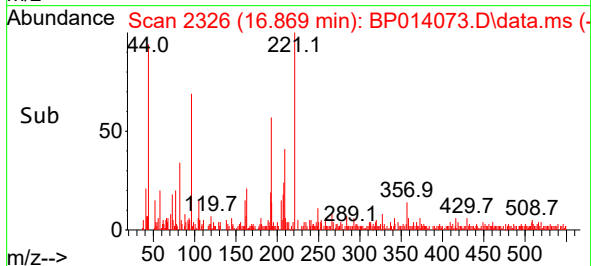
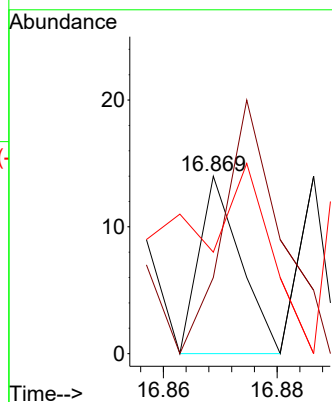
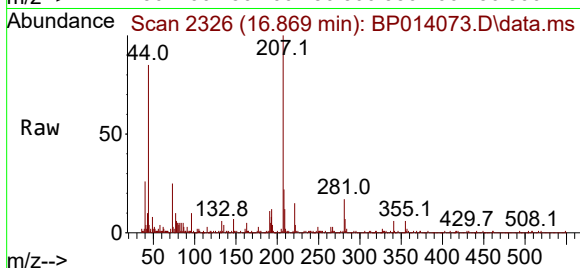
Tgt Ion:200 Resp: 7

Ion Ratio Lower Upper

200 100

173 42.9 5.5 45.5

215 57.1 27.9 67.9



#70

Pentachlorophenol

Concen: 0.008 ng

RT: 17.139 min Scan# 2372

Delta R.T. 0.024 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

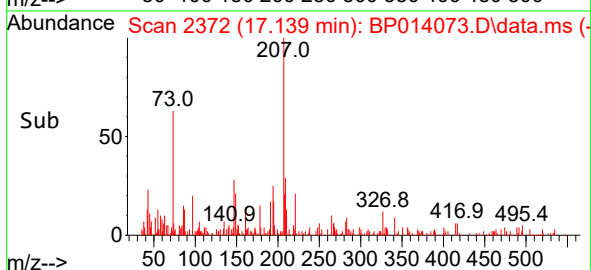
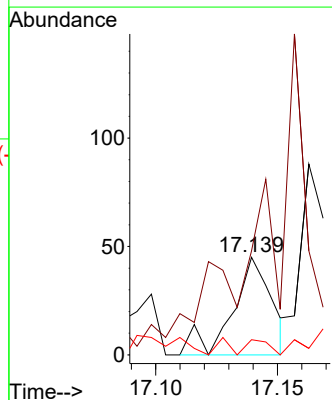
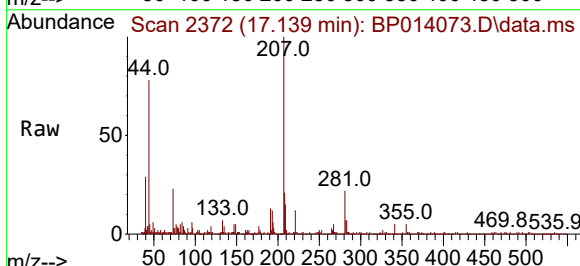
Tgt Ion:266 Resp: 50

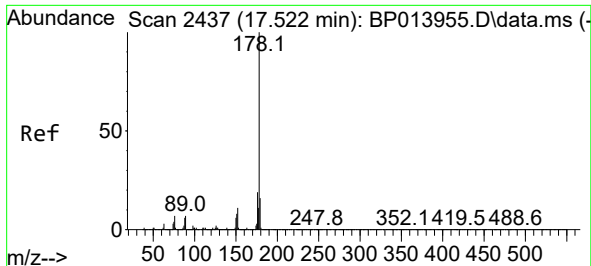
Ion Ratio Lower Upper

266 100

268 106.7 50.4 75.6#

264 15.6 49.2 73.8#

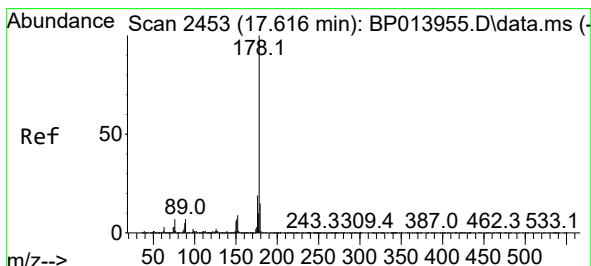
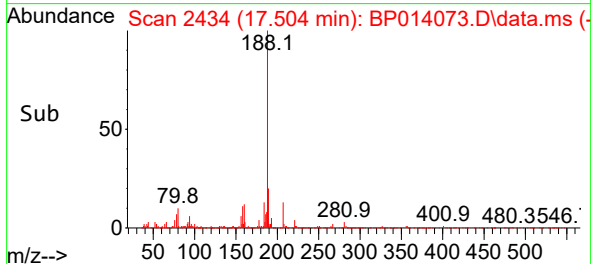
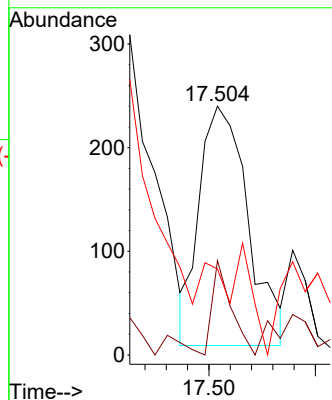
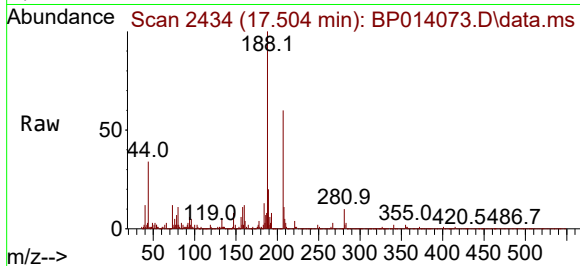




#71
Phenanthrene
Concen: 0.010 ng
RT: 17.504 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

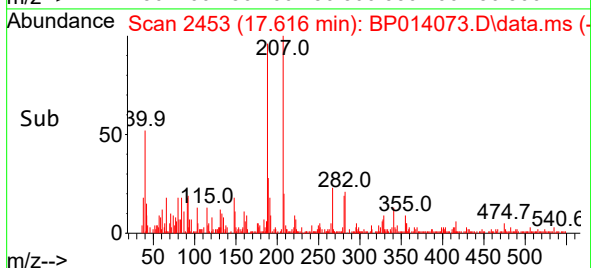
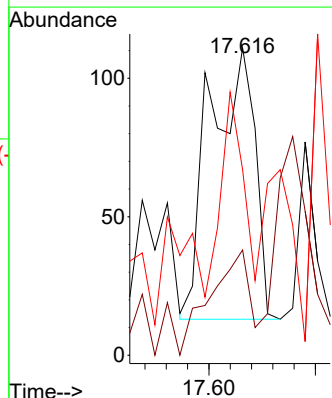
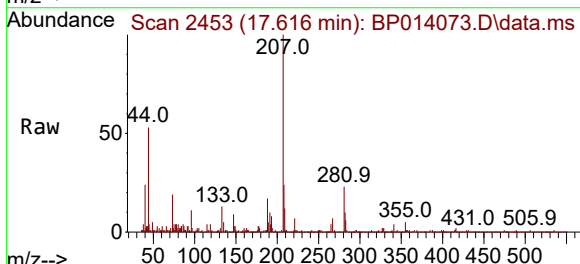
Instrument :
BNA_P
ClientSampleId :
PB151350BL

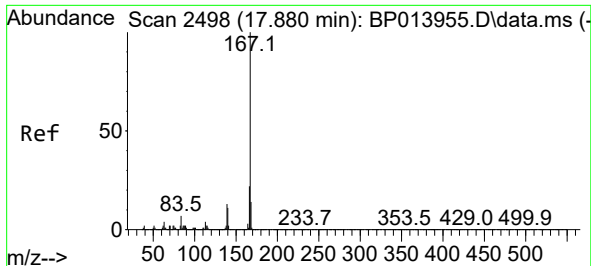
Tgt Ion:178 Resp: 369
Ion Ratio Lower Upper
178 100
176 28.2 15.4 23.2#
179 25.7 12.6 19.0#



#72
Anthracene
Concen: 0.004 ng
RT: 17.616 min Scan# 2453
Delta R.T. 0.012 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:178 Resp: 143
Ion Ratio Lower Upper
178 100
176 21.3 14.9 22.3
179 39.3 12.1 18.1#

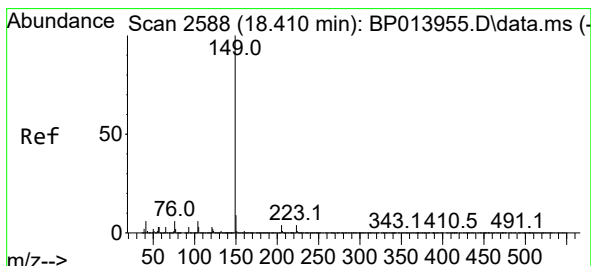
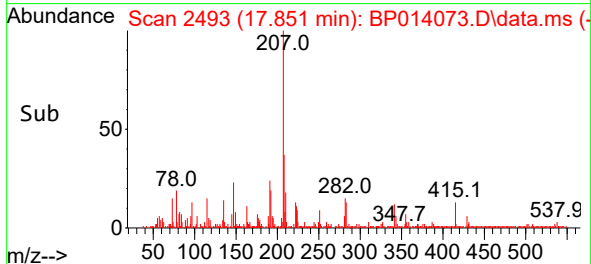
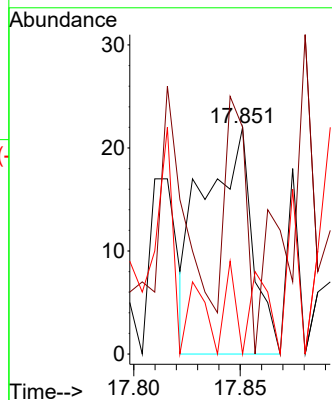
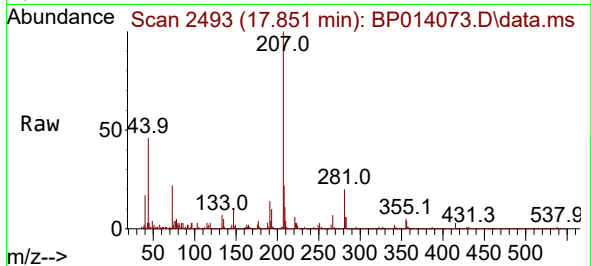




#73
 Carbazole
 Concen: 0.001 ng
 RT: 17.851 min Scan# 2493
 Delta R.T. -0.018 min
 Lab File: BP014073.D
 Acq: 13 Mar 2023 20:50

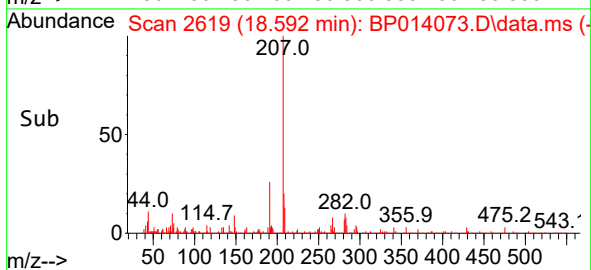
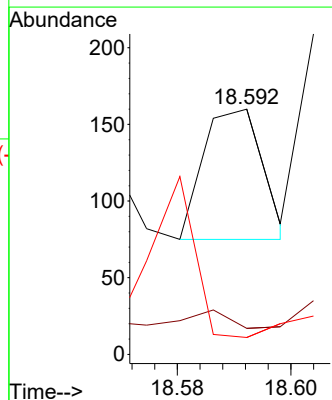
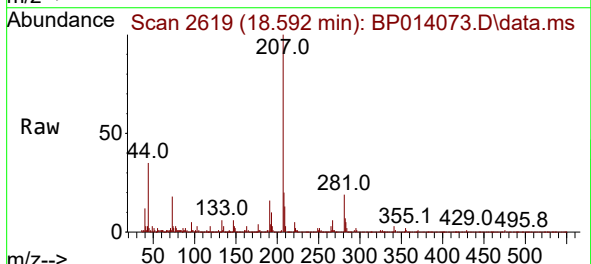
Instrument :
 BNA_P
 ClientSampleId :
 PB151350BL

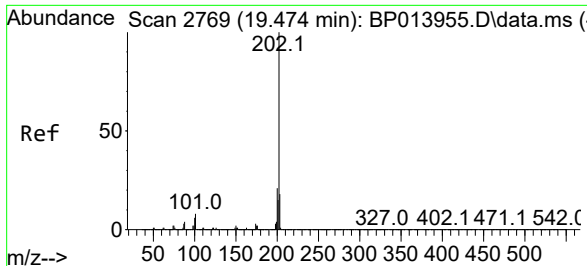
Tgt Ion:167 Resp: 35
 Ion Ratio Lower Upper
 167 100
 166 200.0 17.2 25.8#
 139 0.0 10.5 15.7#



#74
 Di-n-butylphthalate
 Concen: 0.002 ng
 RT: 18.592 min Scan# 2619
 Delta R.T. 0.194 min
 Lab File: BP014073.D
 Acq: 13 Mar 2023 20:50

Tgt Ion:149 Resp: 61
 Ion Ratio Lower Upper
 149 100
 150 10.6 7.2 10.8
 104 6.9 4.6 7.0

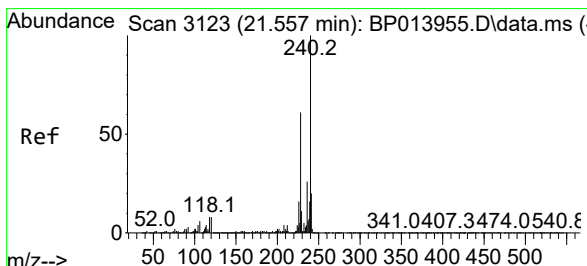
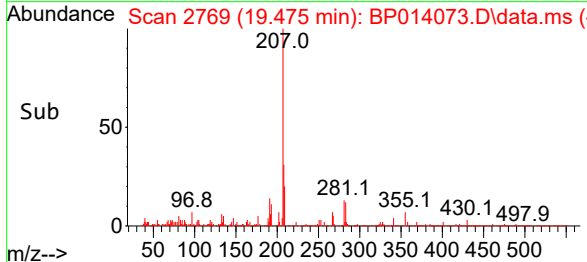
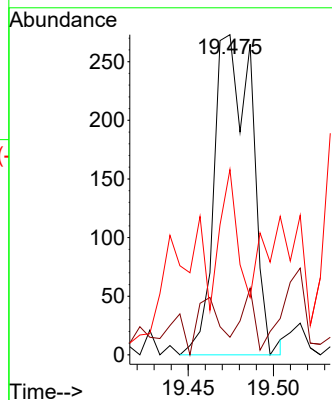
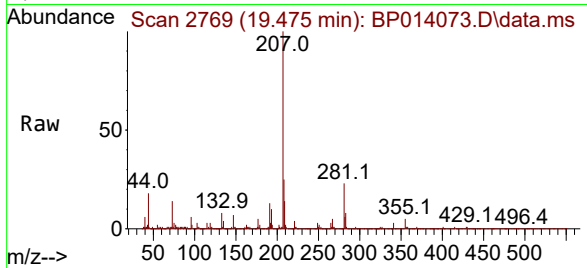




#75
Fluoranthene
Concen: 0.010 ng
RT: 19.475 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

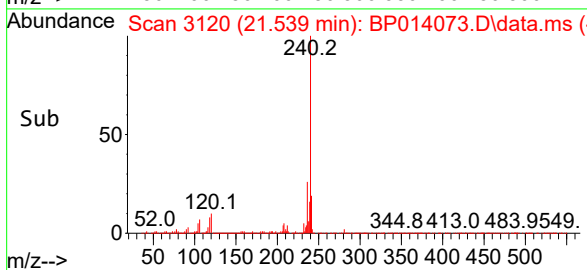
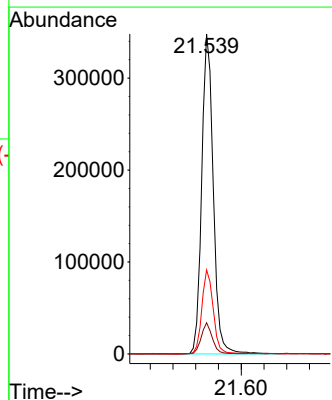
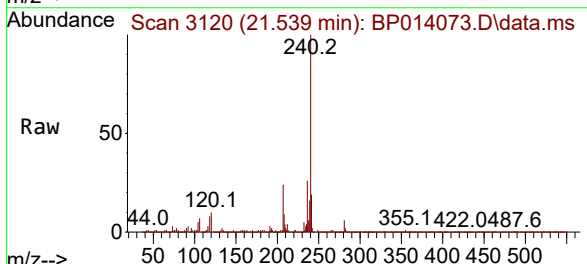
Instrument :
BNA_P
ClientSampleId :
PB151350BL

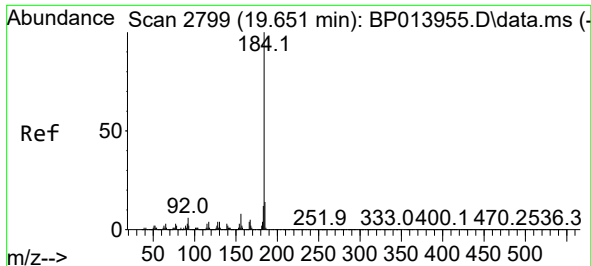
Tgt Ion:202 Resp: 417
Ion Ratio Lower Upper
202 100
101 5.5 0.0 27.9
203 61.5 0.0 37.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:240 Resp: 492222
Ion Ratio Lower Upper
240 100
120 9.8 6.4 9.6#
236 26.2 21.2 31.8

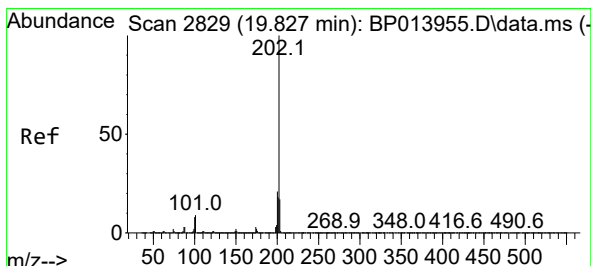
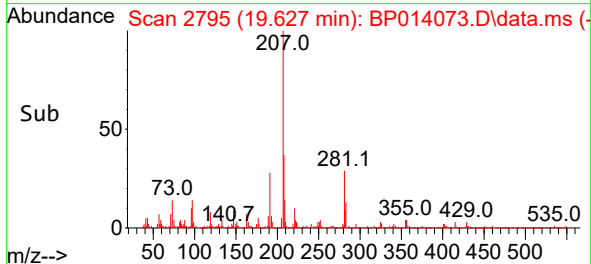
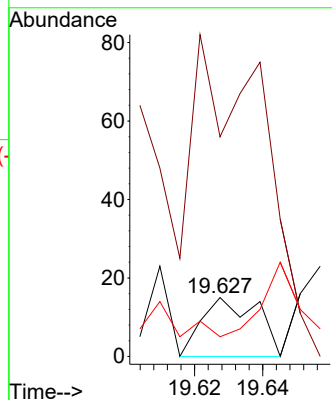
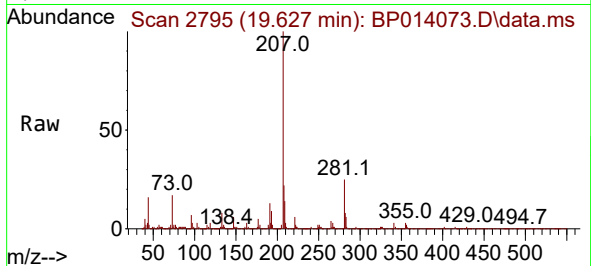




#77
Benzidine
Concen: 2.837 ng
RT: 19.627 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

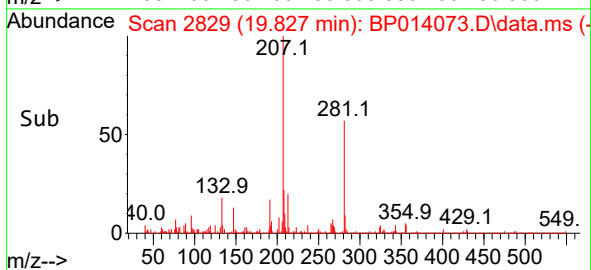
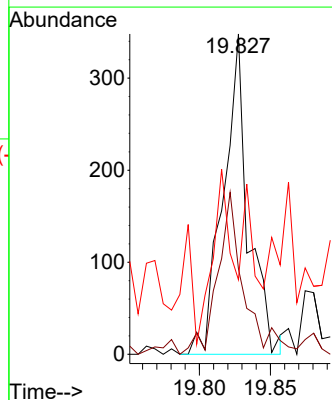
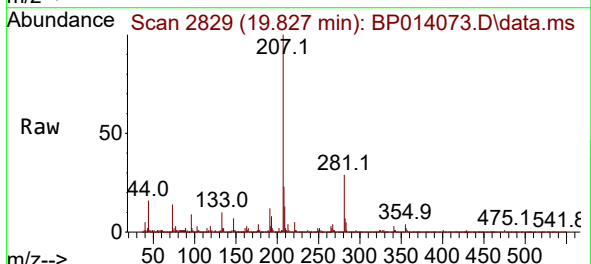
Instrument :
BNA_P
ClientSampleId :
PB151350BL

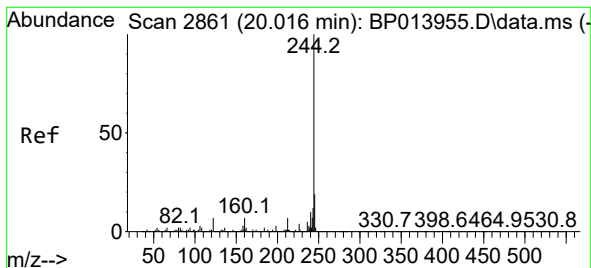
Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
185 373.3 11.6 17.4#
183 33.3 9.7 14.5#



#78
Pyrene
Concen: 0.011 ng
RT: 19.827 min Scan# 2829
Delta R.T. 0.012 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:202 Resp: 427
Ion Ratio Lower Upper
202 100
200 26.7 16.9 25.3#
203 23.3 13.9 20.9#





#79

Terphenyl-d14

Concen: 92.785 ng

RT: 19.998 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

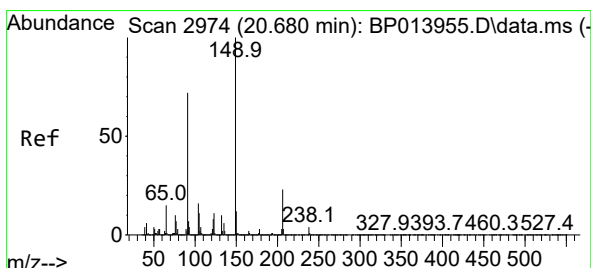
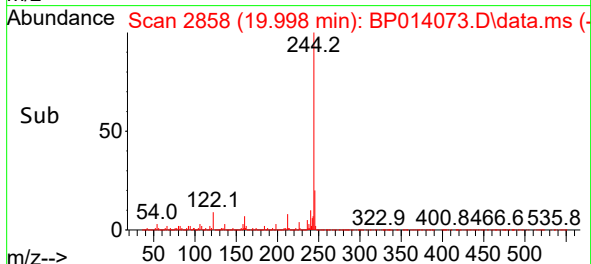
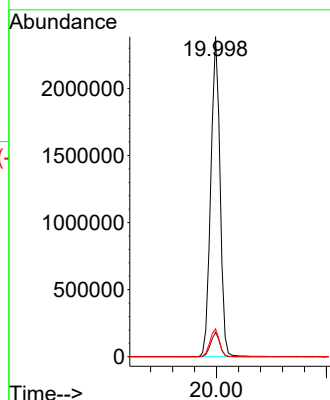
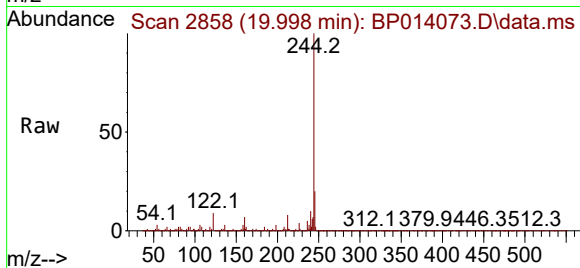
Tgt Ion:244 Resp: 2769688

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 8.7 5.8 8.6#



#80

Butylbenzylphthalate

Concen: 0.007 ng

RT: 20.651 min Scan# 2969

Delta R.T. -0.018 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

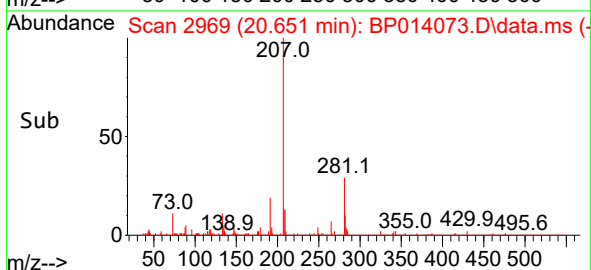
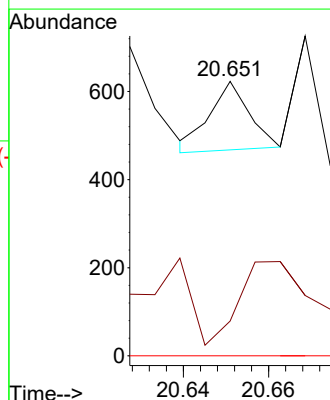
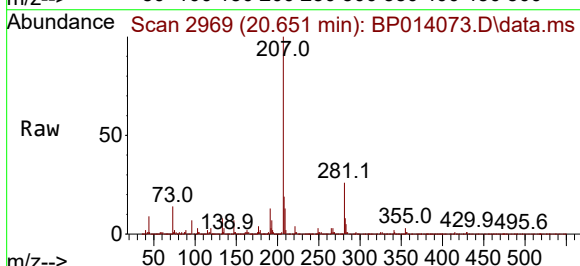
Tgt Ion:149 Resp: 101

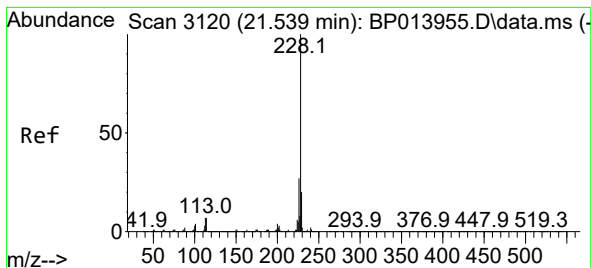
Ion Ratio Lower Upper

149 100

91 12.7 58.0 87.0#

206 0.0 18.7 28.1#





#81

Benzo(a)anthracene

Concen: 0.048 ng

RT: 21.545 min Scan# 3120

Delta R.T. 0.018 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

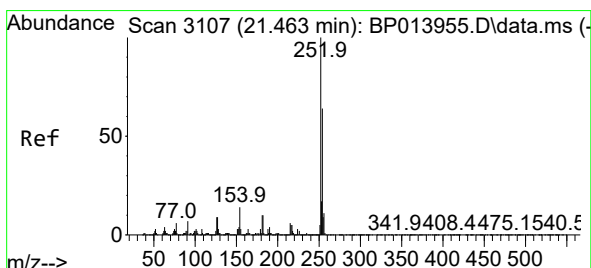
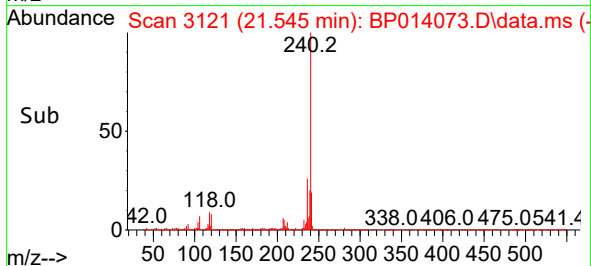
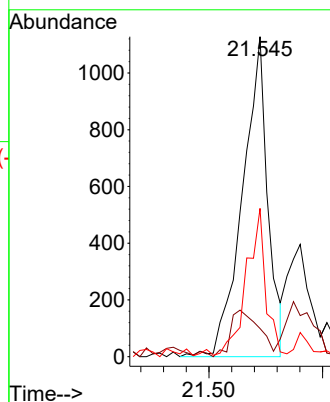
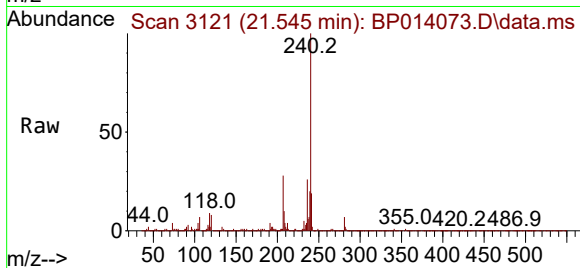
Tgt Ion:228 Resp: 1741

Ion Ratio Lower Upper

228 100

226 8.8 21.8 32.8#

229 46.4 15.8 23.6#



#82

3,3'-Dichlorobenzidine

Concen: 0.035 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.012 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

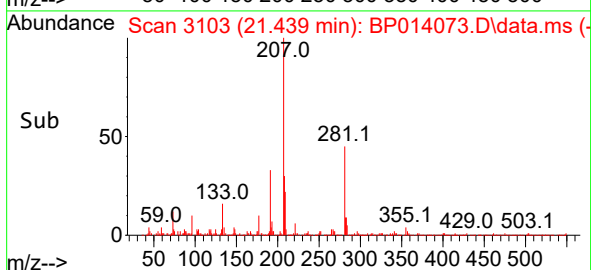
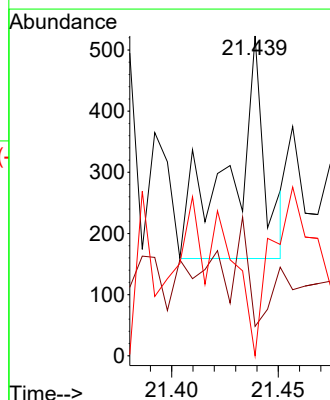
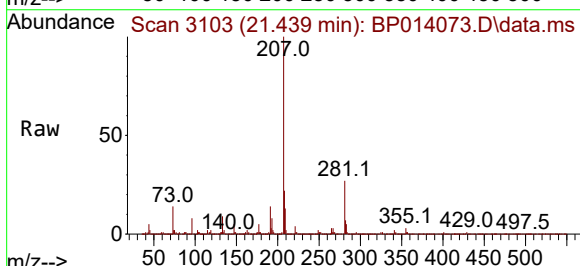
Tgt Ion:252 Resp: 399

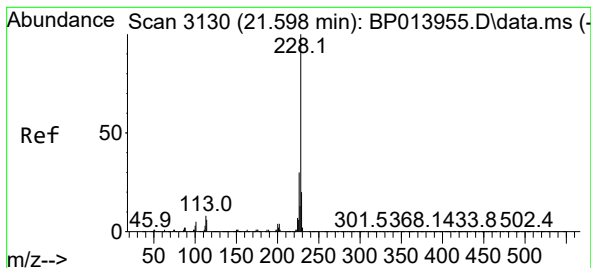
Ion Ratio Lower Upper

252 100

254 9.2 51.0 76.6#

126 0.0 7.0 10.6#





#83

Chrysene

Concen: 0.012 ng

RT: 21.580 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

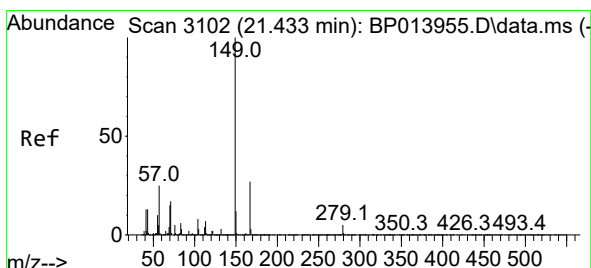
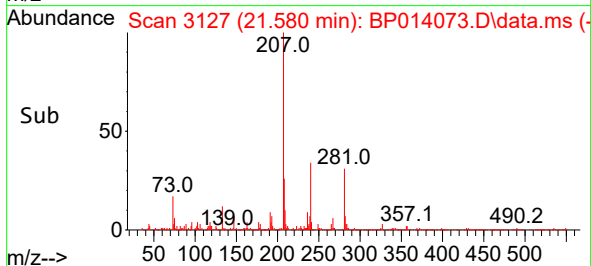
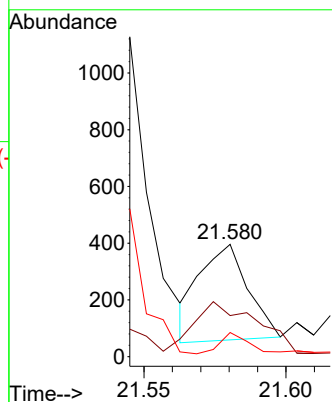
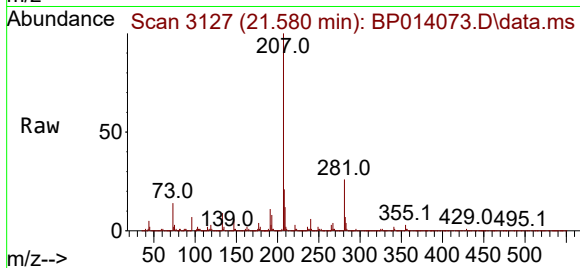
Tgt Ion:228 Resp: 401

Ion Ratio Lower Upper

228 100

226 36.6 24.2 36.4#

229 21.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.039 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.006 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

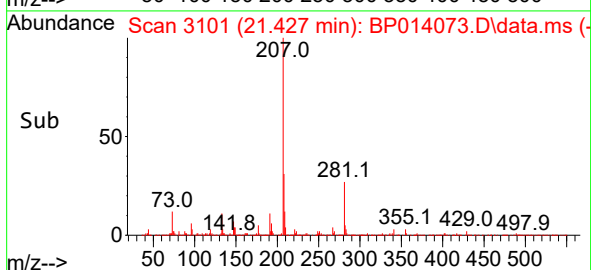
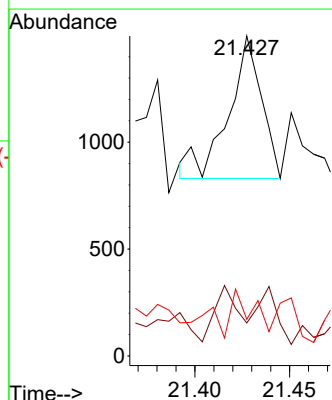
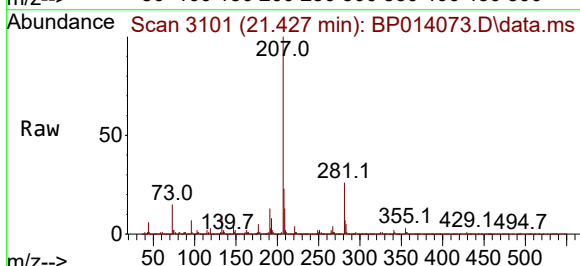
Tgt Ion:149 Resp: 811

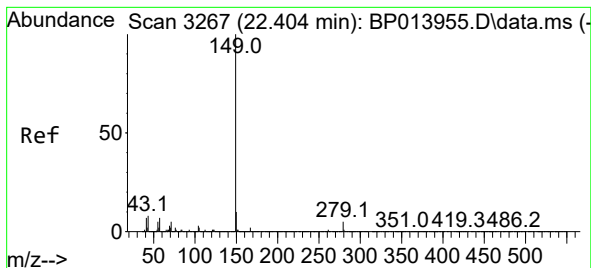
Ion Ratio Lower Upper

149 100

167 10.3 21.8 32.6#

279 11.4 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 0.026 ng

RT: 22.386 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

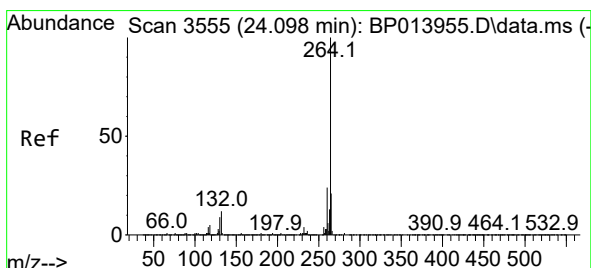
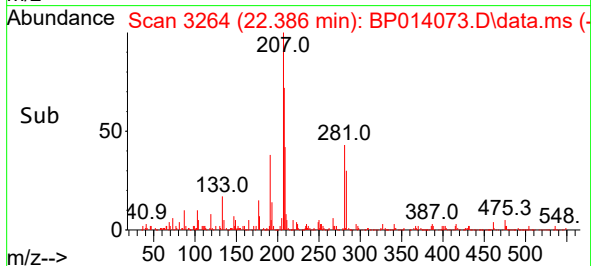
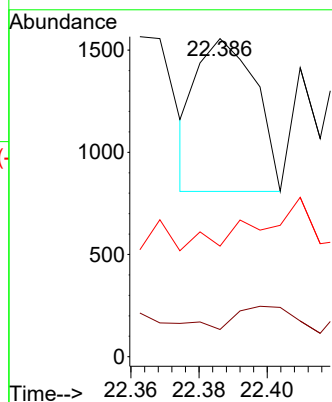
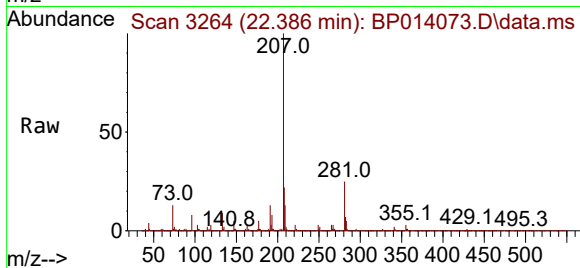
Tgt Ion:149 Resp: 895

Ion Ratio Lower Upper

149 100

167 17.0 1.3 1.9#

43 0.0 6.4 9.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.074 min Scan# 3551

Delta R.T. -0.006 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

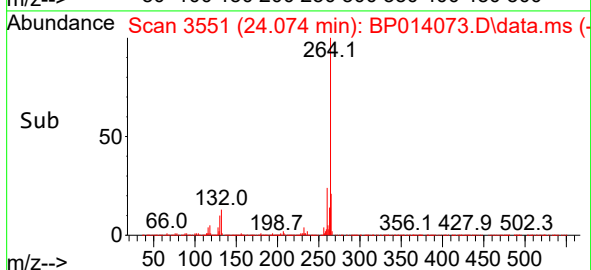
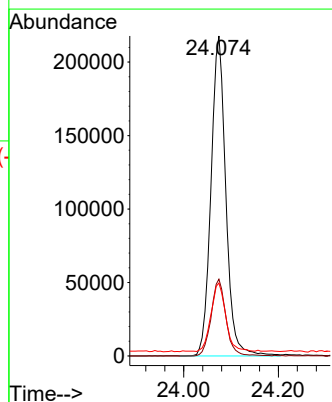
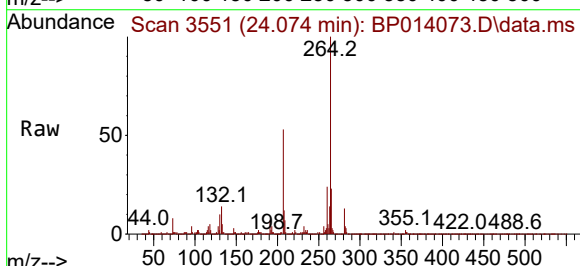
Tgt Ion:264 Resp: 474414

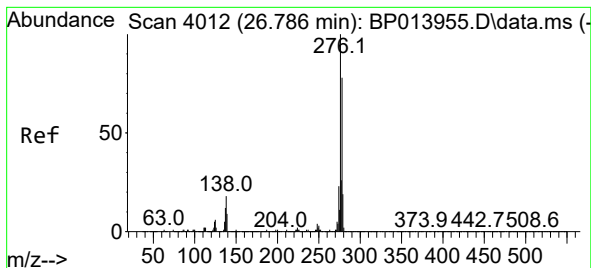
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 22.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 26.739 min Scan# 4012

Delta R.T. -0.012 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

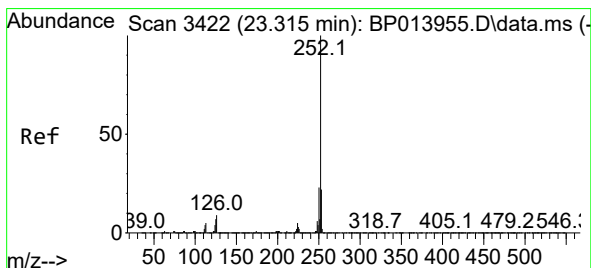
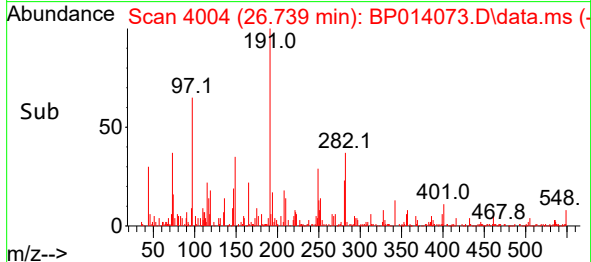
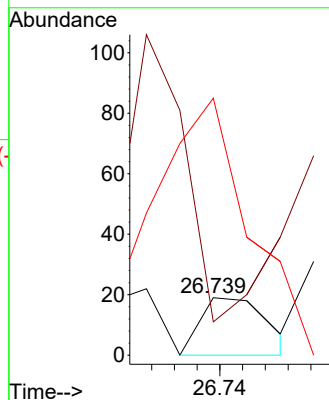
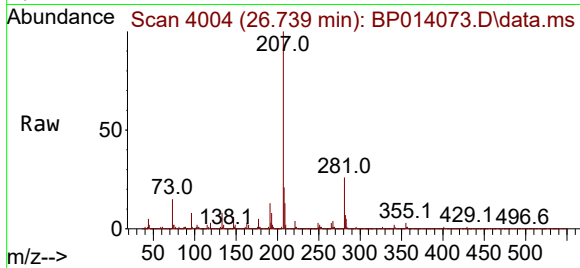
Tgt Ion:276 Resp: 16

Ion Ratio Lower Upper

276 100

138 0.0 13.8 20.8#

277 600.0 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 0.016 ng

RT: 23.292 min Scan# 3418

Delta R.T. -0.006 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

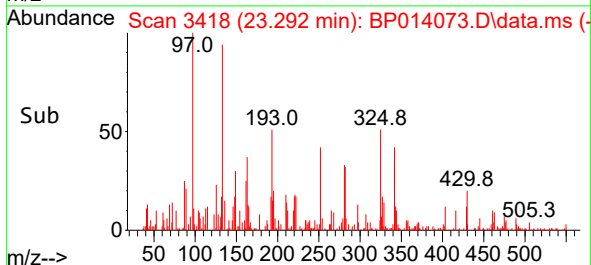
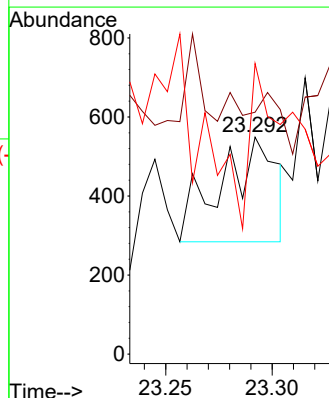
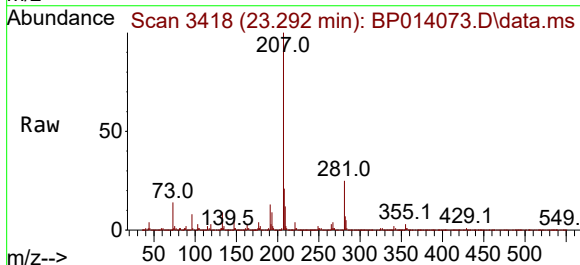
Tgt Ion:252 Resp: 484

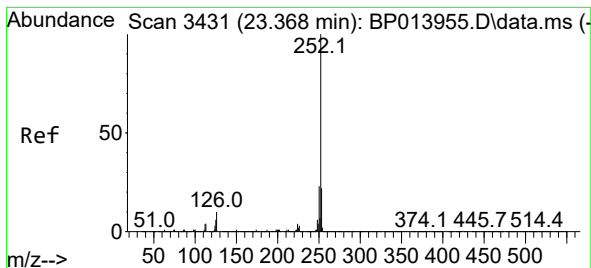
Ion Ratio Lower Upper

252 100

253 111.5 17.5 26.3#

125 133.9 5.6 8.4#





#89

Benzo(k)fluoranthene

Concen: 0.009 ng

RT: 23.351 min Scan# 34

Delta R.T. 0.000 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

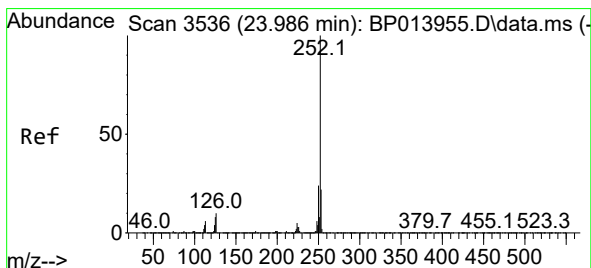
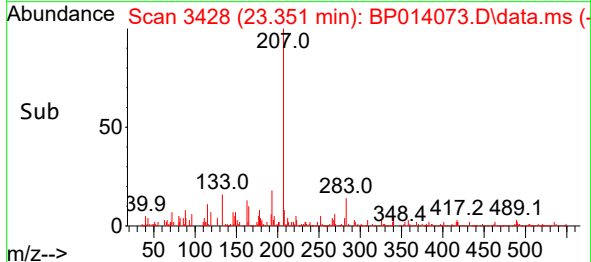
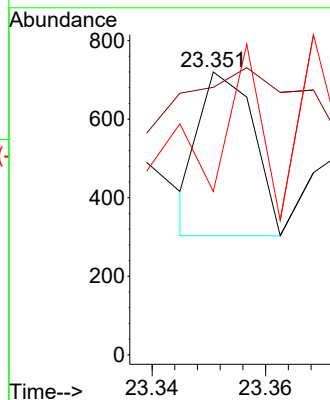
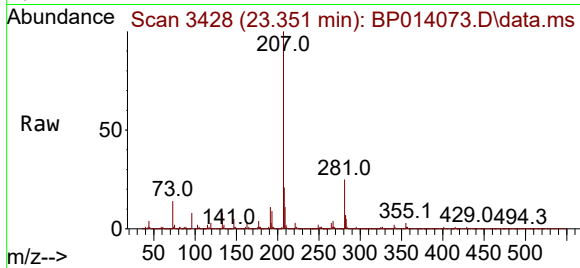
Tgt Ion:252 Resp: 272

Ion Ratio Lower Upper

252 100

253 94.6 17.4 26.0#

125 57.8 5.4 8.0#



#90

Benzo(a)pyrene

Concen: 0.021 ng

RT: 23.974 min Scan# 3534

Delta R.T. 0.006 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

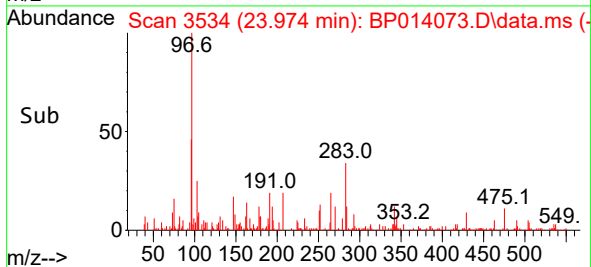
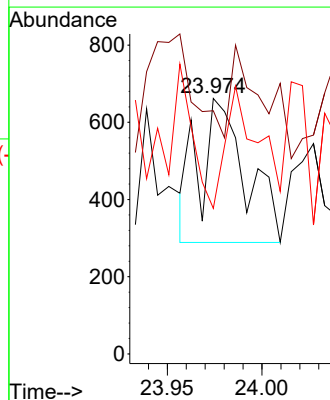
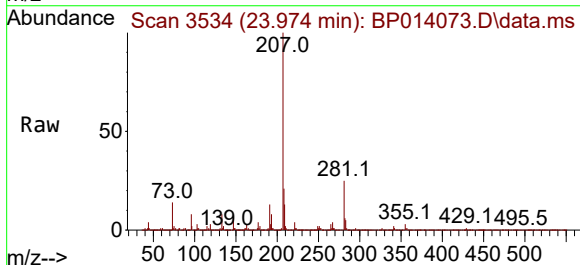
Tgt Ion:252 Resp: 633

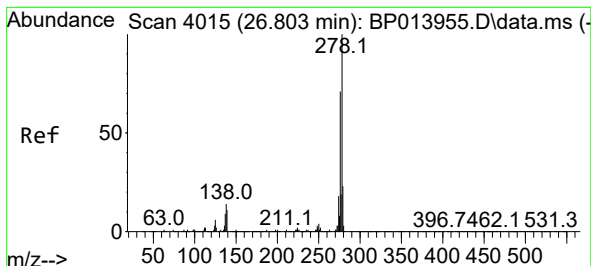
Ion Ratio Lower Upper

252 100

253 95.2 17.4 26.2#

125 56.9 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.002 ng

RT: 26.774 min Scan# 4015

Delta R.T. 0.012 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

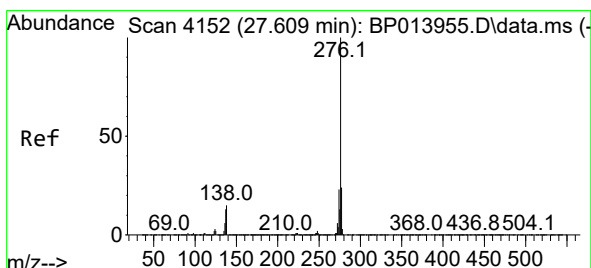
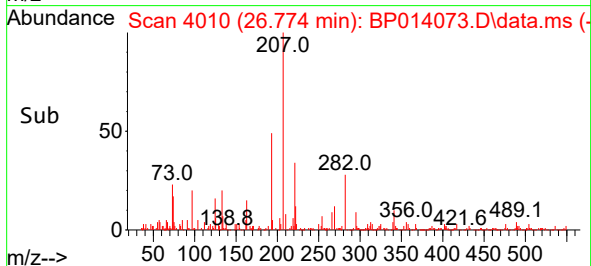
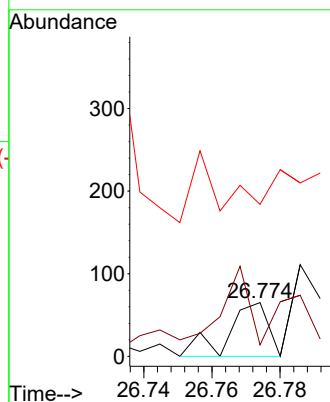
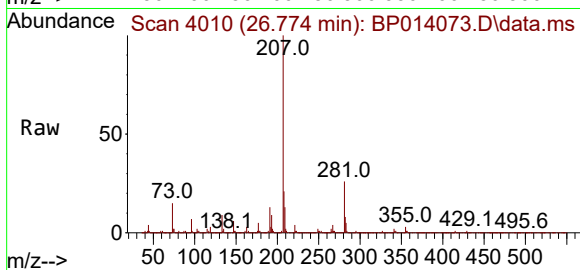
Tgt Ion:278 Resp: 53

Ion Ratio Lower Upper

278 100

139 21.5 8.7 13.1#

279 283.1 18.8 28.2#



#92

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 27.539 min Scan# 4140

Delta R.T. -0.029 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Tgt Ion:276 Resp: 75

Ion Ratio Lower Upper

276 100

277 34.9 19.4 29.0#

138 11.1 12.2 18.4#

