

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031323\
 Data File : BP014064.D
 Acq On : 13 Mar 2023 11:23
 Operator : CG/JU
 Sample : PB151349BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151349BL

Quant Time: Mar 14 04:18:05 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	169808	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	633132	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	368158	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	714949	20.000	ng	0.00
76) Chrysene-d12	21.539	240	537631	20.000	ng	0.00
86) Perylene-d12	24.074	264	513319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.617	112	1580138	150.910	ng	0.00
7) Phenol-d6	7.228	99	2007997	146.065	ng	0.00
23) Nitrobenzene-d5	9.246	82	1315373	94.956	ng	0.00
42) 2,4,6-Tribromophenol	16.204	330	762229	127.695	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	2654728	93.422	ng	0.00
79) Terphenyl-d14	19.998	244	3385518	103.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.487	88	139	0.031	ng	# 6
3) Pyridine	3.893	79	304	0.024	ng	# 1
4) n-Nitrosodimethylamine	3.775	42	92	0.016	ng	# 1
6) Aniline	7.428	93	181	0.010	ng	94
8) 2-Chlorophenol	7.822	128	38	0.003	ng	75
9) Benzaldehyde	7.228	77	4495	0.653	ng	# 10
10) Phenol	7.246	94	578	0.040	ng	# 1
11) bis(2-Chloroethyl)ether	7.475	93	283	0.025	ng	# 54
12) 1,3-Dichlorobenzene	7.952	146	131	0.011	ng	# 84
13) 1,4-Dichlorobenzene	8.034	146	32	0.003	ng	94
14) 1,2-Dichlorobenzene	8.593	146	7	0.001	ng	91
15) Benzyl Alcohol	8.299	79	202	0.018	ng	# 6
16) 2,2'-oxybis(1-Chloropr...	8.599	45	164	0.013	ng	# 24
17) 2-Methylphenol	8.522	107	86	0.008	ng	# 22
18) Hexachloroethane	9.163	117	103	0.022	ng	# 43
19) n-Nitroso-di-n-propyla...	8.869	70	108	0.012	ng	# 43
20) 3+4-Methylphenols	8.834	107	23	0.002	ng	# 1
22) Acetophenone	8.922	105	362	0.020	ng	# 1
24) Nitrobenzene	9.246	77	4746	0.335	ng	# 40
25) Isophorone	9.822	82	300	0.012	ng	# 80
26) 2-Nitrophenol	10.005	139	28	0.005	ng	# 56
27) 2,4-Dimethylphenol	9.940	122	23	0.002	ng	89
28) bis(2-Chloroethoxy)met...	10.299	93	25	0.002	ng	# 43
29) 2,4-Dichlorophenol	10.557	162	17	0.002	ng	88
30) 1,2,4-Trichlorobenzene	10.752	180	71	0.006	ng	# 63
31) Naphthalene	10.675	128	73	0.002	ng	95
32) Benzoic acid	10.199	122	35	2.705	ng	# 1
33) 4-Chloroaniline	11.046	127	26	0.002	ng	# 1
34) Hexachlorobutadiene	10.946	225	18	0.002	ng	90
35) Caprolactam	11.840	113	14	0.004	ng	# 58
36) 4-Chloro-3-methylphenol	12.157	107	31	0.003	ng	# 29
37) 2-Methylnaphthalene	12.522	142	13	0.001	ng	# 1
38) 1-Methylnaphthalene	12.769	142	166	0.007	ng	# 84
40) 1,2,4,5-Tetrachloroben...	12.922	216	204	0.015	ng	# 36
41) Hexachlorocyclopentadiene	12.934	237	9	0.001	ng	73
43) 2,4,6-Trichlorophenol	13.128	196	14	0.002	ng	# 22

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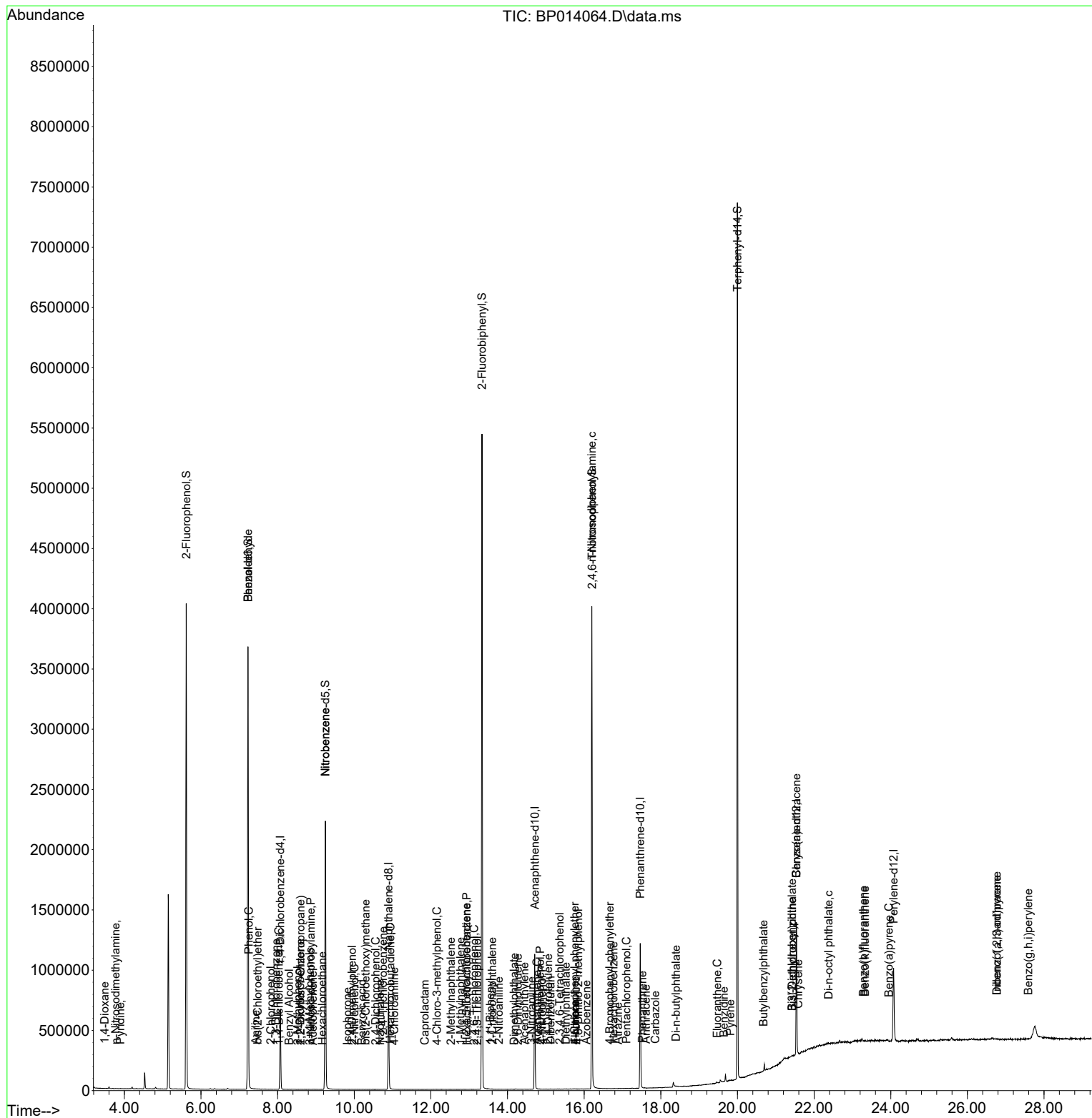
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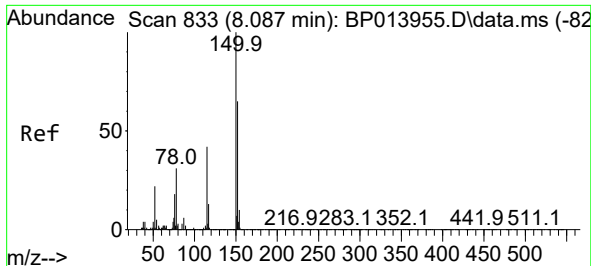
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.210	196	8	0.001	ng	# 1
46) 1,1'-Biphenyl	13.551	154	407	0.014	ng	# 82
47) 2-Chloronaphthalene	13.598	162	270	0.012	ng	# 65
48) 2-Nitroaniline	13.775	65	20	0.003	ng	# 38
49) Acenaphthylene	14.440	152	412	0.011	ng	# 80
50) Dimethylphthalate	14.175	163	479	0.016	ng	# 97
51) 2,6-Dinitrotoluene	14.269	165	48	0.008	ng	# 45
52) Acenaphthene	14.769	154	245	0.011	ng	# 85
53) 3-Nitroaniline	14.628	138	4	0.001	ng	# 1
54) 2,4-Dinitrophenol	14.851	184	23	3.083	ng	# 10
55) Dibenzofuran	15.128	168	405	0.011	ng	# 19
56) 4-Nitrophenol	14.898	139	13	0.003	ng	# 63
57) 2,4-Dinitrotoluene	15.063	165	89	0.010	ng	# 34
58) Fluorene	15.763	166	467	0.017	ng	# 90
59) 2,3,4,6-Tetrachlorophenol	15.363	232	111	0.012	ng	# 40
60) Diethylphthalate	15.522	149	648	0.022	ng	# 85
61) 4-Chlorophenyl-phenyle...	15.751	204	191	0.012	ng	# 83
62) 4-Nitroaniline	15.775	138	6	0.001	ng	# 30
63) Azobenzene	16.057	77	279	0.010	ng	# 77
65) 4,6-Dinitro-2-methylph...	15.845	198	6	0.001	ng	# 1
66) n-Nitrosodiphenylamine	16.198	169	24594	1.089	ng	# 52
67) 4-Bromophenyl-phenylether	16.663	248	180	0.019	ng	# 54
68) Hexachlorobenzene	16.769	284	153	0.015	ng	# 80
69) Atrazine	16.887	200	21	0.003	ng	# 84
70) Pentachlorophenol	17.098	266	29	0.004	ng	# 1
71) Phenanthrene	17.522	178	660	0.017	ng	# 82
72) Anthracene	17.610	178	515	0.013	ng	# 92
73) Carbazole	17.857	167	16	0.000	ng	# 1
74) Di-n-butylphthalate	18.398	149	1516	0.034	ng	# 92
75) Fluoranthene	19.475	202	647	0.014	ng	# 77
77) Benzidine	19.645	184	54	2.839	ng	# 1
78) Pyrene	19.816	202	803	0.019	ng	# 96
80) Butylbenzylphthalate	20.680	149	481	0.031	ng	# 38
81) Benzo(a)anthracene	21.539	228	2220	0.056	ng	# 79
82) 3,3'-Dichlorobenzidine	21.422	252	144	0.011	ng	# 60
83) Chrysene	21.586	228	768	0.021	ng	# 74
84) Bis(2-ethylhexyl)phtha...	21.422	149	1773	0.077	ng	# 75
85) Di-n-octyl phthalate	22.374	149	951	0.026	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.768	276	271	0.007	ng	# 21
88) Benzo(b)fluoranthene	23.286	252	478	0.014	ng	# 1
89) Benzo(k)fluoranthene	23.327	252	481	0.014	ng	# 1
90) Benzo(a)pyrene	23.951	252	463	0.014	ng	# 1
91) Dibenzo(a,h)anthracene	26.768	278	414	0.013	ng	# 1
92) Benzo(g,h,i)perylene	27.592	276	513	0.016	ng	# 79

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

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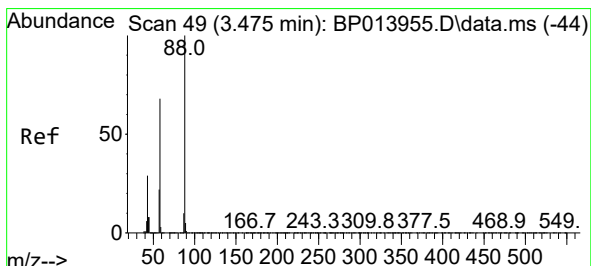
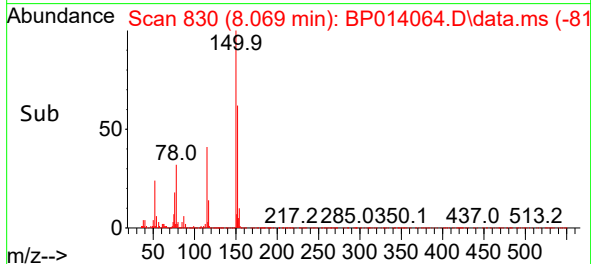
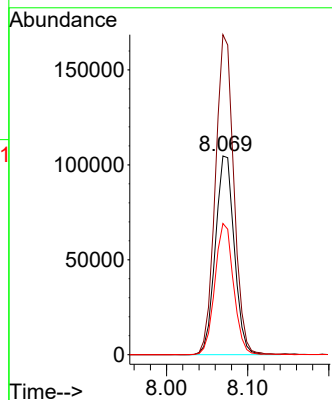
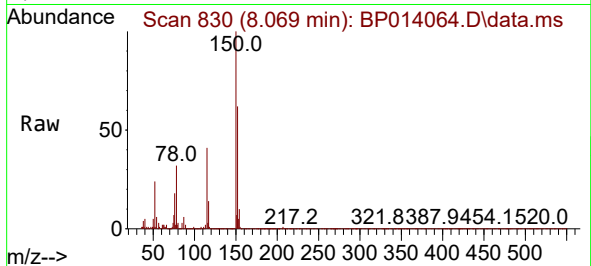




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

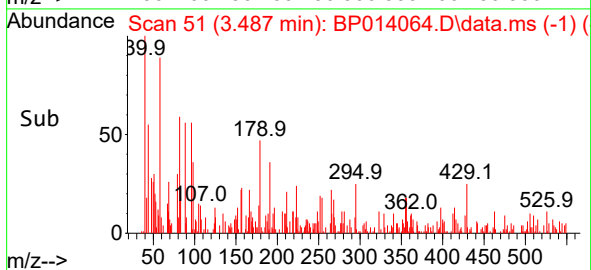
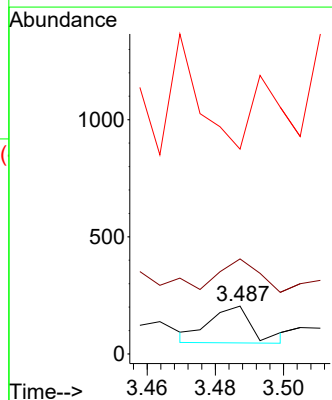
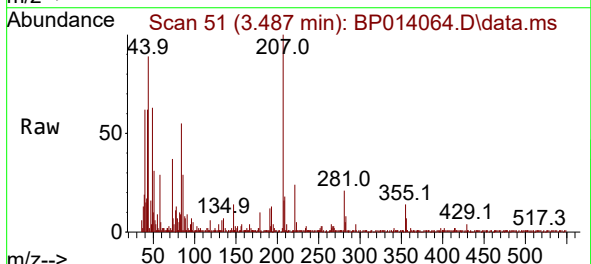
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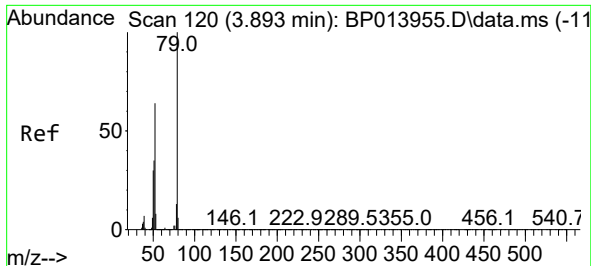
Tgt Ion:152 Resp: 169808
Ion Ratio Lower Upper
152 100
150 161.0 122.3 183.5
115 66.0 51.6 77.4



#2
1,4-Dioxane
Concen: 0.031 ng
RT: 3.487 min Scan# 51
Delta R.T. 0.018 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion: 88 Resp: 139
Ion Ratio Lower Upper
88 100
58 156.1 53.8 80.8#
43 0.0 22.1 33.1#

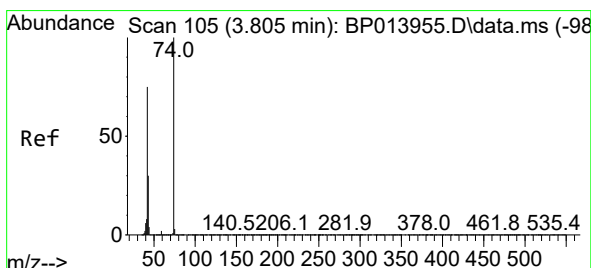
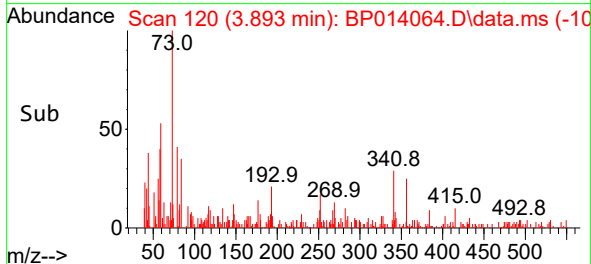
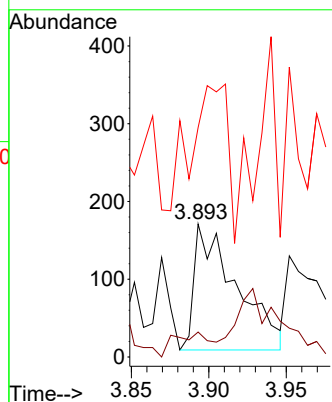
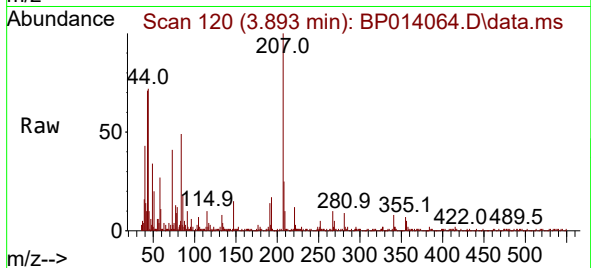




#3
Pyridine
Concen: 0.024 ng
RT: 3.893 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

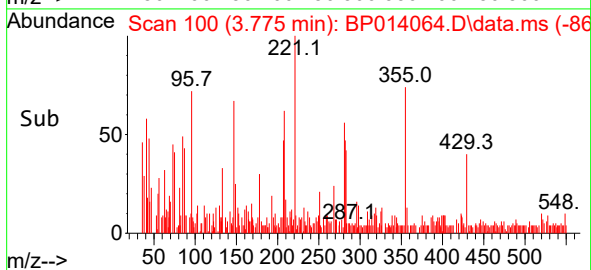
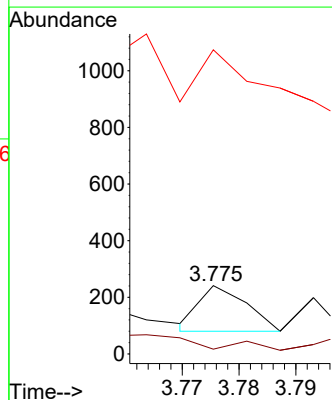
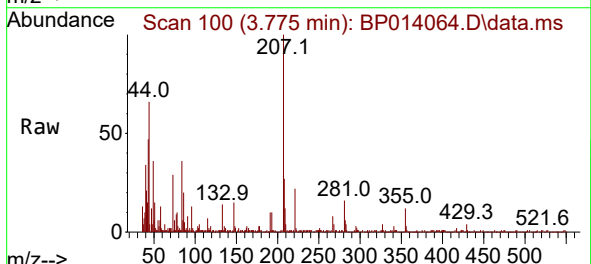
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BNA_P
ClientSampleId :
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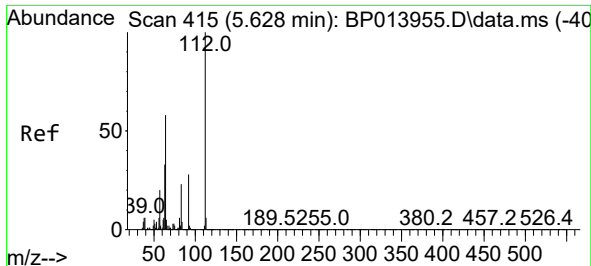
Tgt Ion: 79 Resp: 304
Ion Ratio Lower Upper
79 100
52 18.7 51.0 76.4#
51 172.5 28.2 42.2#



#4
n-Nitrosodimethylamine
Concen: 0.016 ng
RT: 3.775 min Scan# 100
Delta R.T. -0.017 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion: 42 Resp: 92
Ion Ratio Lower Upper
42 100
74 7.1 107.0 160.6#
44 445.6 4.5 6.7#

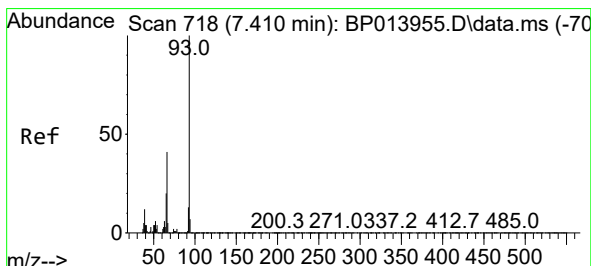
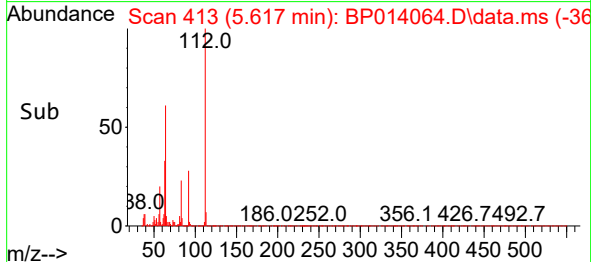
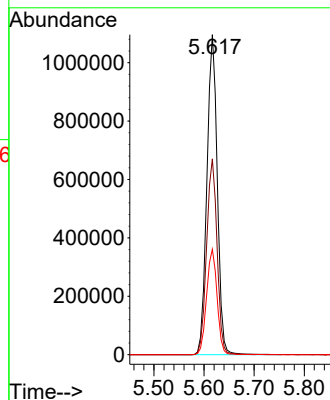
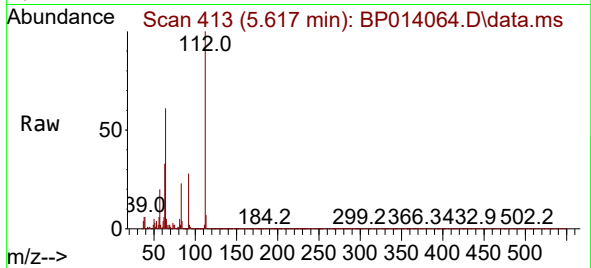




#5
2-Fluorophenol
Concen: 150.910 ng
RT: 5.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

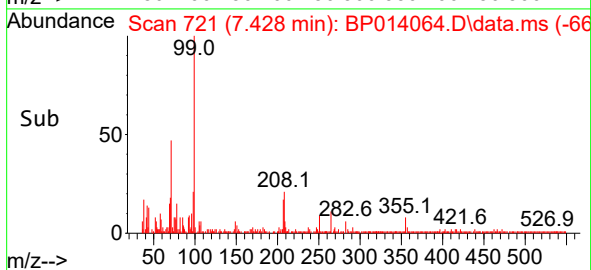
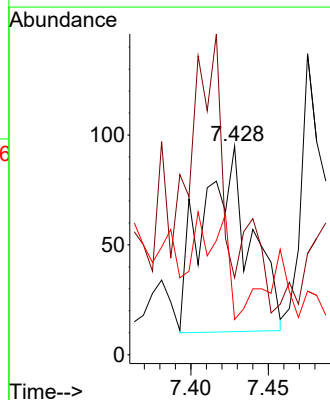
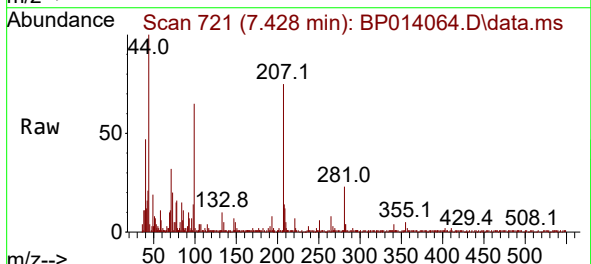
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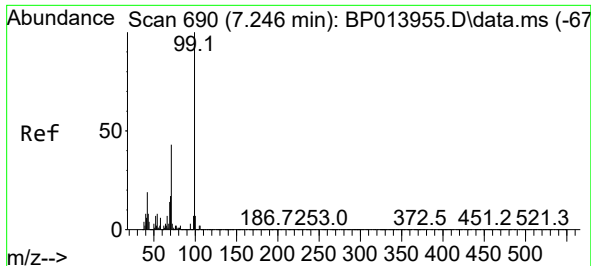
Tgt Ion:112 Resp: 1580138
Ion Ratio Lower Upper
112 100
64 61.2 46.7 70.1
63 33.0 26.6 40.0



#6
Aniline
Concen: 0.010 ng
RT: 7.428 min Scan# 721
Delta R.T. 0.030 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion: 93 Resp: 181
Ion Ratio Lower Upper
93 100
66 36.8 32.6 48.8
65 16.8 16.0 24.0

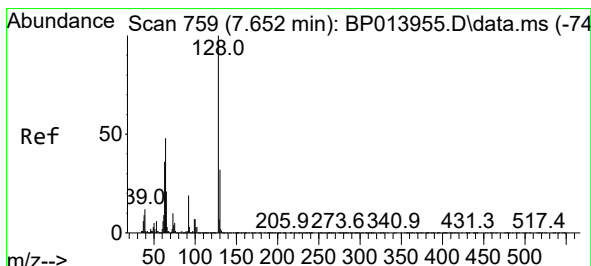
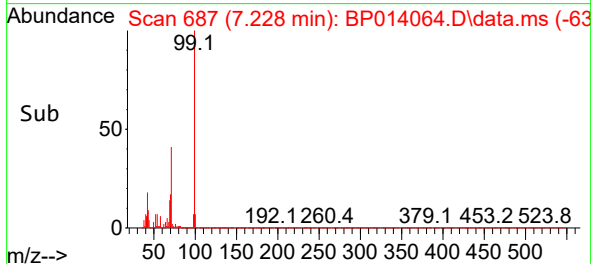
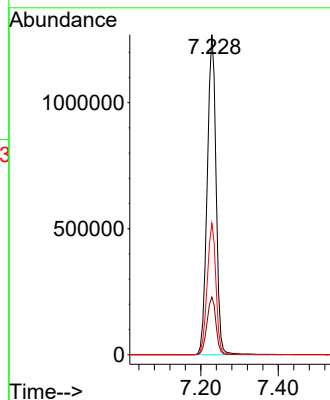
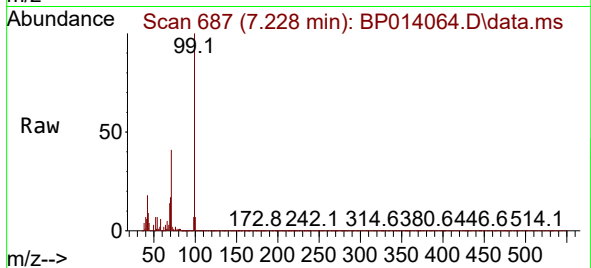




#7
Phenol-d6
Concen: 146.065 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

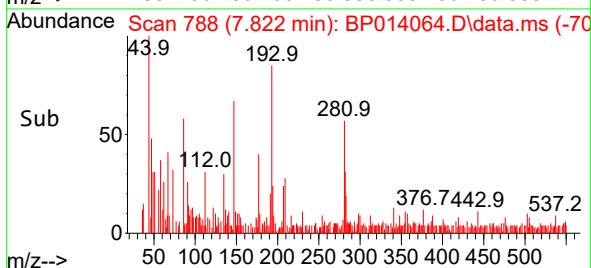
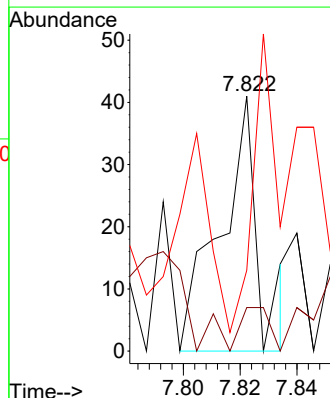
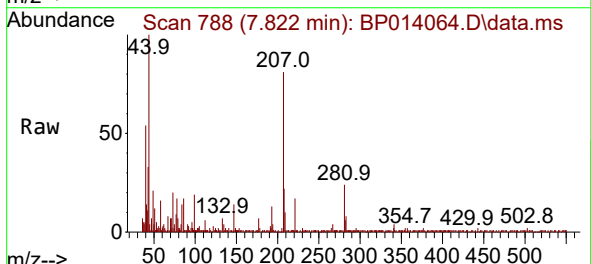
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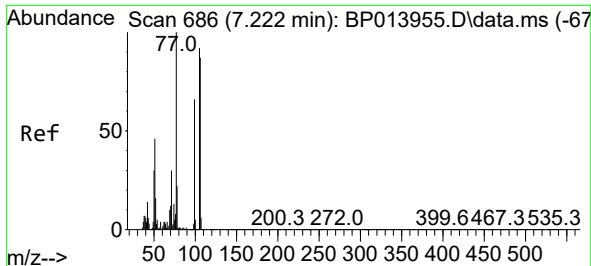
Tgt Ion: 99 Resp: 2007997
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.6
71 41.1 34.3 51.5



#8
2-Chlorophenol
Concen: 0.003 ng
RT: 7.822 min Scan# 788
Delta R.T. 0.188 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:128 Resp: 38
Ion Ratio Lower Upper
128 100
130 17.1 12.3 52.3
64 31.7 27.6 67.6

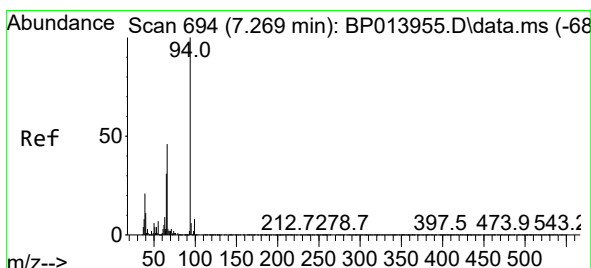
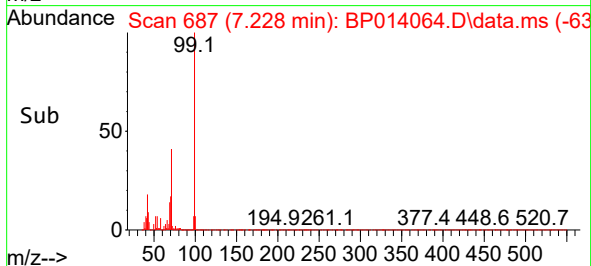
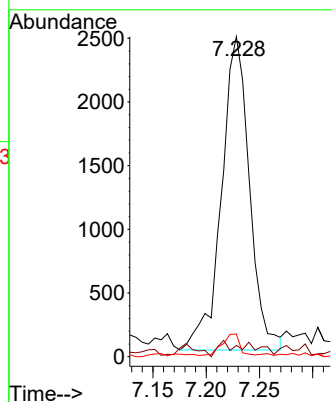
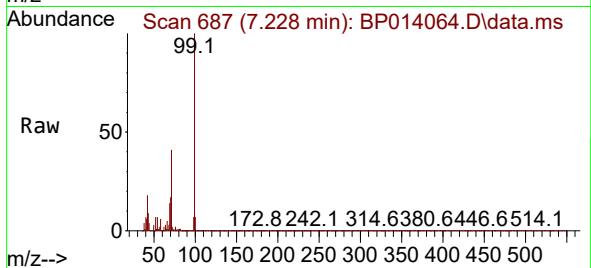




#9
Benzaldehyde
Concen: 0.653 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

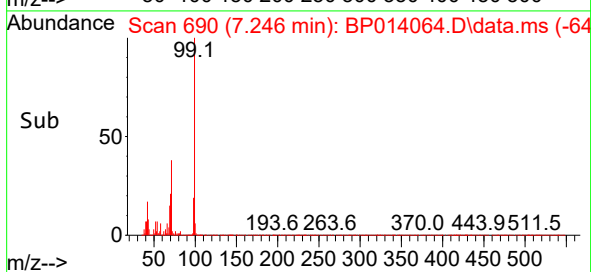
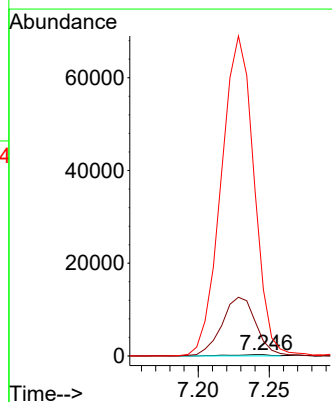
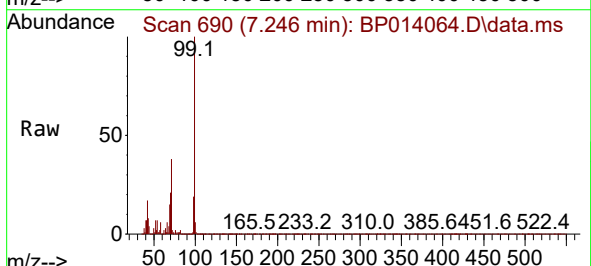
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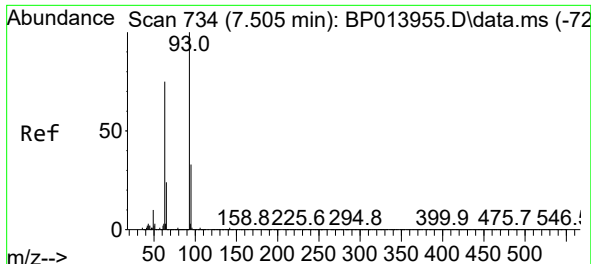
Tgt Ion: 77 Resp: 4495
Ion Ratio Lower Upper
77 100
105 3.5 72.4 112.4#
106 7.1 66.9 106.9#



#10
Phenol
Concen: 0.040 ng
RT: 7.246 min Scan# 690
Delta R.T. -0.012 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion: 94 Resp: 578
Ion Ratio Lower Upper
94 100
65 1116.0 10.9 50.9#
66 4993.7 26.1 66.1#

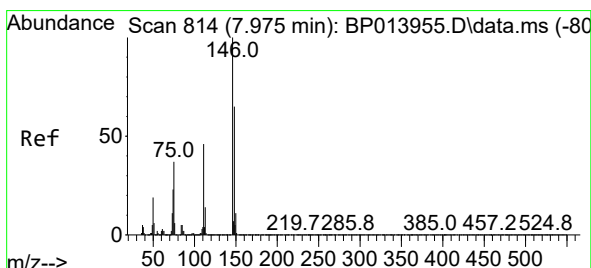
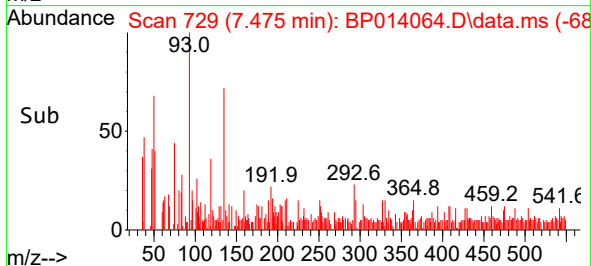
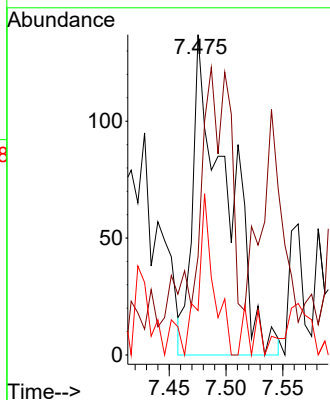
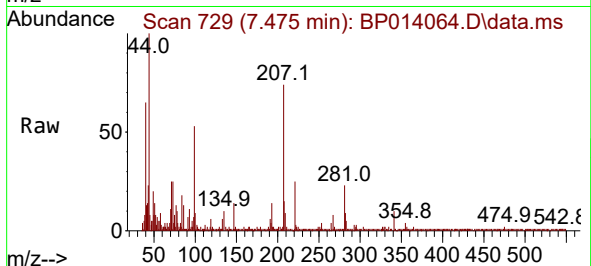




#11
bis(2-Chloroethyl)ether
Concen: 0.025 ng
RT: 7.475 min Scan# 71
Delta R.T. -0.017 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

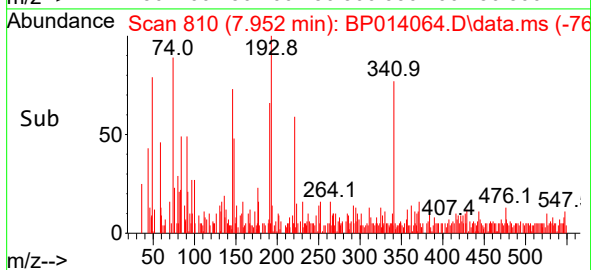
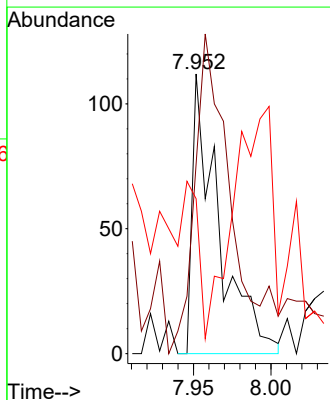
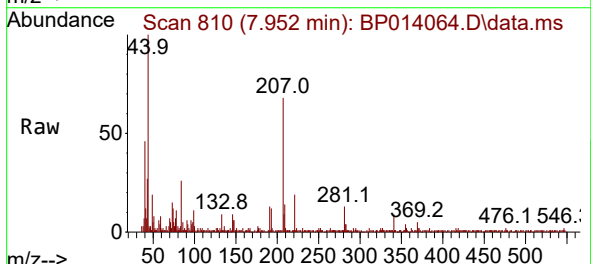
Instrument :
BNA_P
ClientSampleId :
PB151349BL

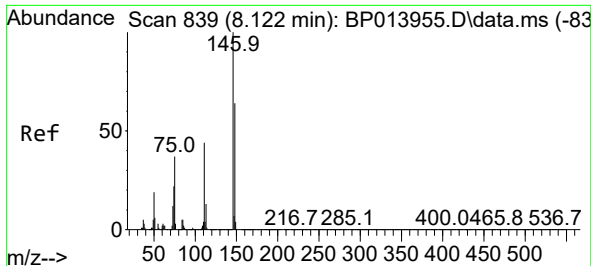
Tgt Ion: 93 Resp: 283
Ion Ratio Lower Upper
93 100
63 30.7 54.2 94.2#
95 13.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 0.011 ng
RT: 7.952 min Scan# 810
Delta R.T. -0.012 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:146 Resp: 131
Ion Ratio Lower Upper
146 100
148 70.5 52.1 78.1
75 55.4 29.4 44.0#





#13

1,4-Dichlorobenzene

Concen: 0.003 ng

RT: 8.034 min Scan# 81

Delta R.T. -0.076 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

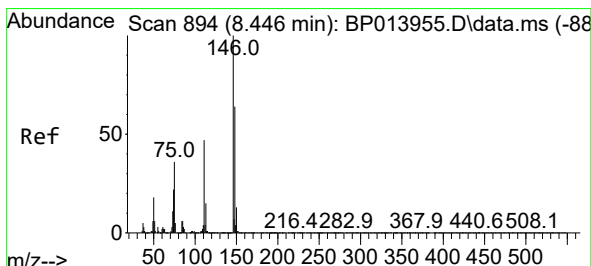
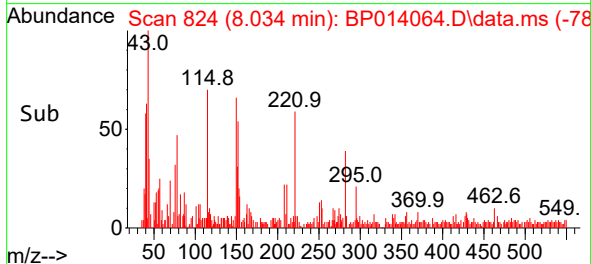
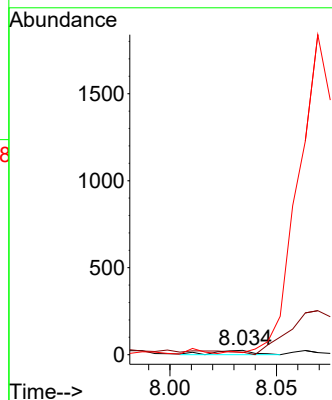
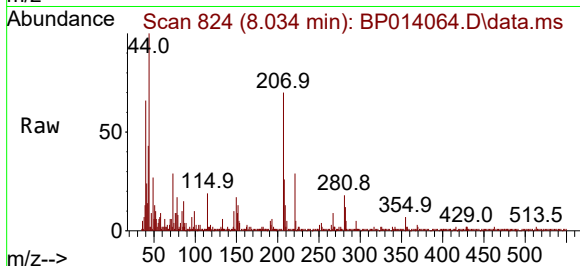
Tgt Ion:146 Resp: 32

Ion Ratio Lower Upper

146 100

148 60.0 51.4 77.2

111 48.0 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 0.001 ng

RT: 8.593 min Scan# 919

Delta R.T. 0.159 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

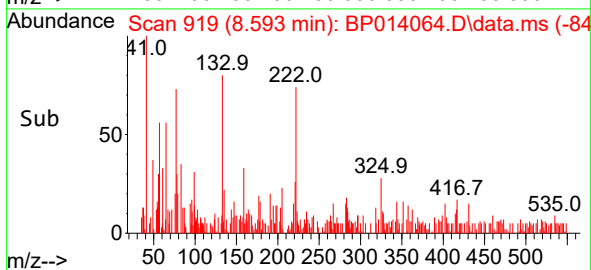
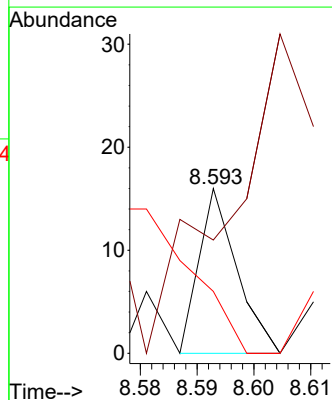
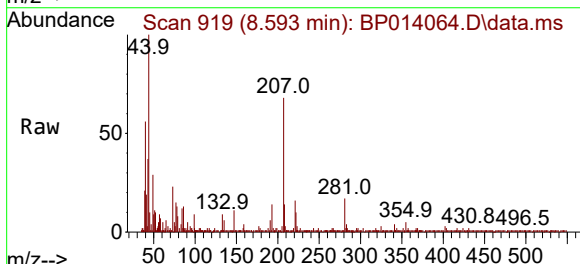
Tgt Ion:146 Resp: 7

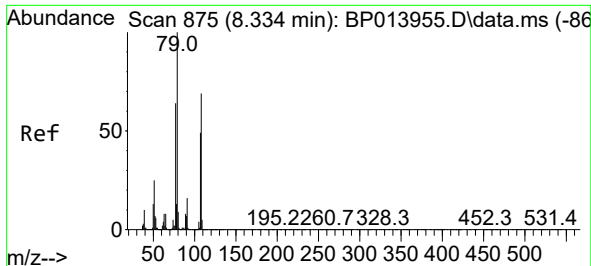
Ion Ratio Lower Upper

146 100

148 68.8 51.4 77.0

111 37.5 37.2 55.8

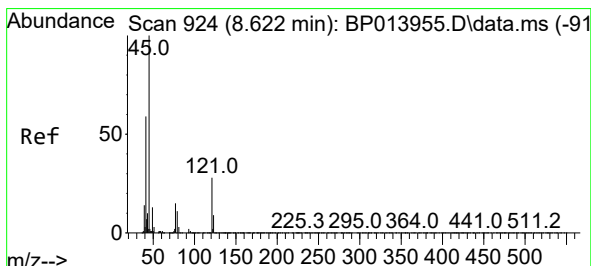
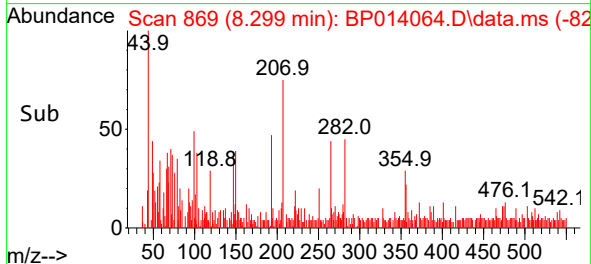
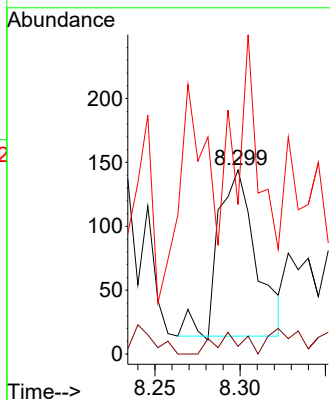
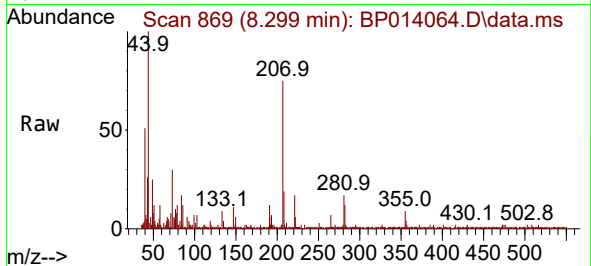




#15
Benzyl Alcohol
Concen: 0.018 ng
RT: 8.299 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

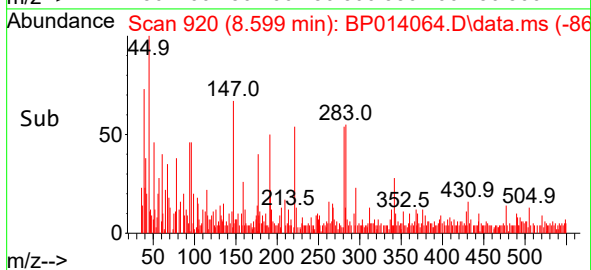
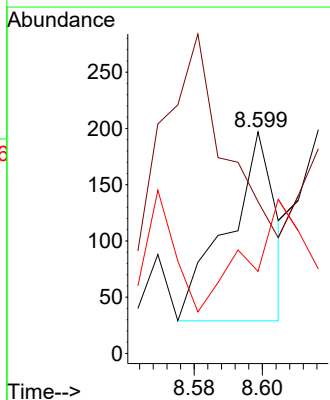
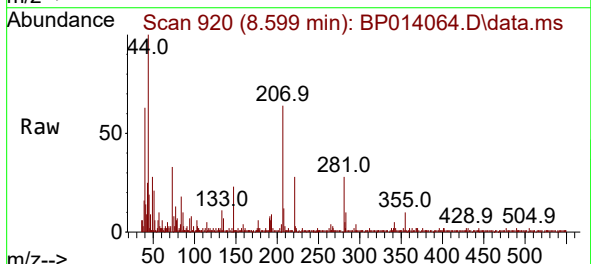
Instrument :
BNA_P
ClientSampleId :
PB151349BL

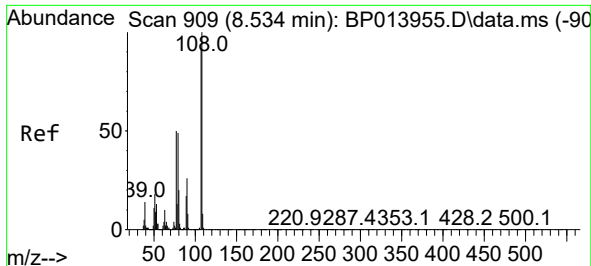
Tgt Ion: 79 Resp: 202
Ion Ratio Lower Upper
79 100
108 4.2 54.9 82.3#
77 150.0 51.4 77.0#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.013 ng
RT: 8.599 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion: 45 Resp: 164
Ion Ratio Lower Upper
45 100
77 62.8 0.0 38.7#
79 34.0 0.0 34.4

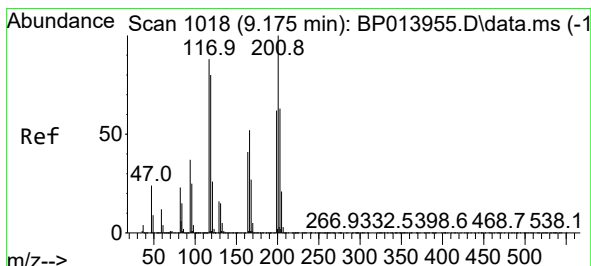
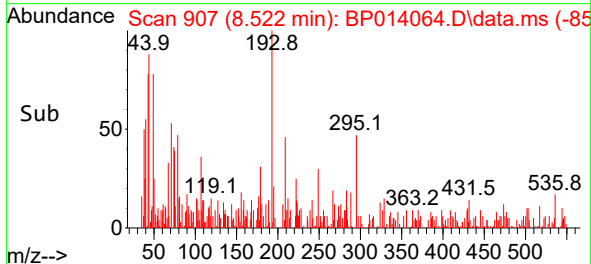
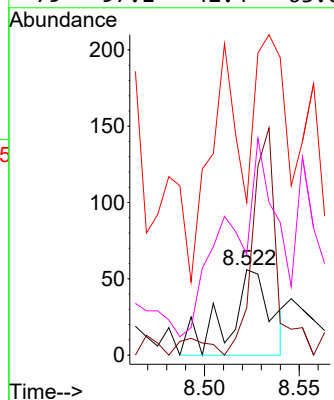
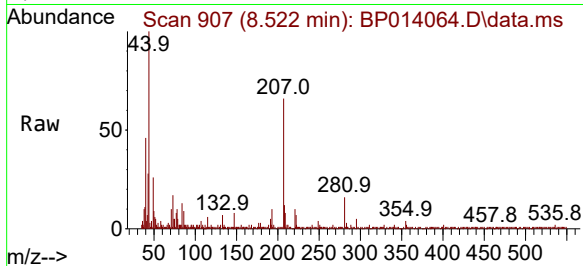




#17
2-Methylphenol
Concen: 0.008 ng
RT: 8.522 min Scan# 909
Delta R.T. 0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

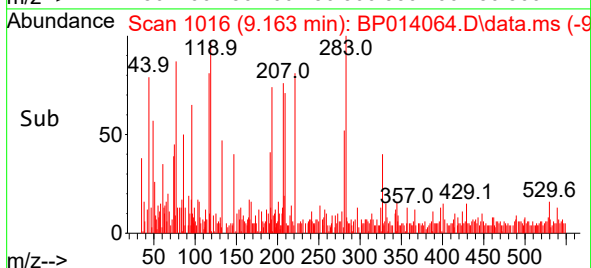
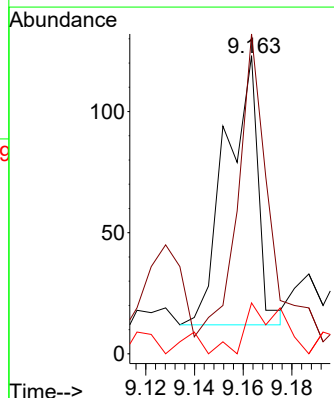
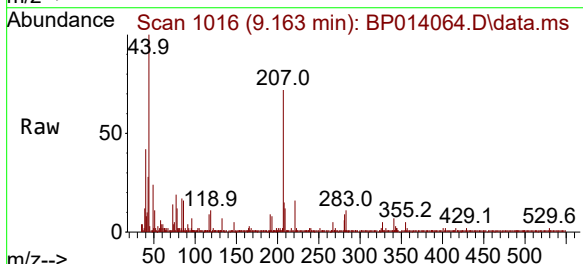
Instrument :
BNA_P
ClientSampleId :
PB151349BL

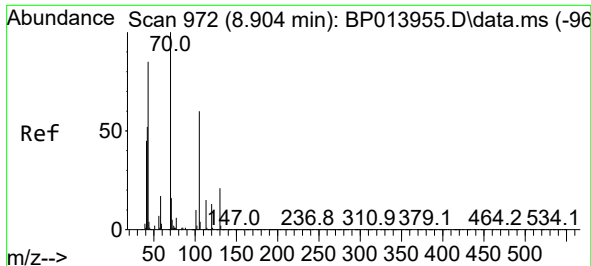
Tgt Ion:	107	Resp:	86
Ion	Ratio	Lower	Upper
107	100		
108	45.6	87.0	130.4#
77	147.1	44.0	66.0#
79	97.1	42.4	63.6#



#18
Hexachloroethane
Concen: 0.022 ng
RT: 9.163 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:	117	Resp:	103
Ion	Ratio	Lower	Upper
117	100		
119	107.3	73.3	109.9
201	17.1	91.1	136.7#

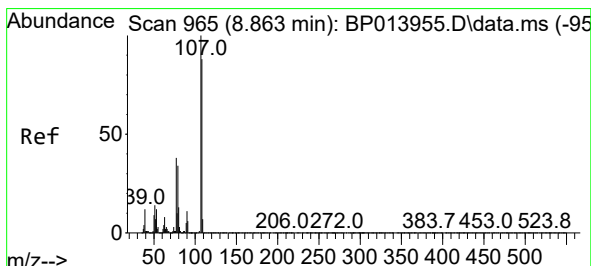
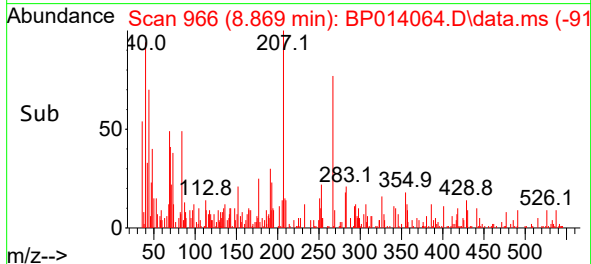
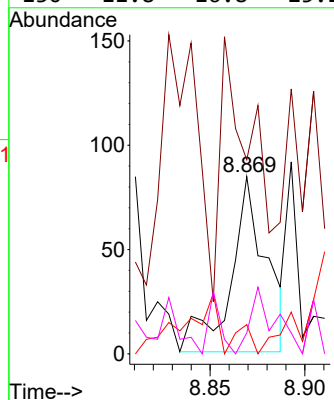
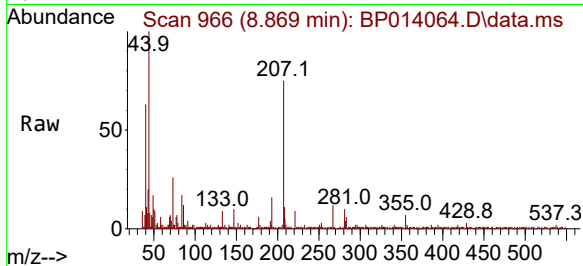




#19
n-Nitroso-di-n-propylamine
Concen: 0.012 ng
RT: 8.869 min Scan# 910
Delta R.T. -0.023 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

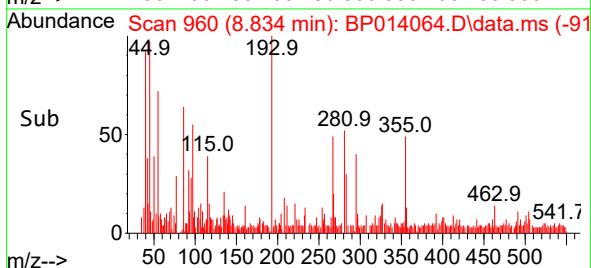
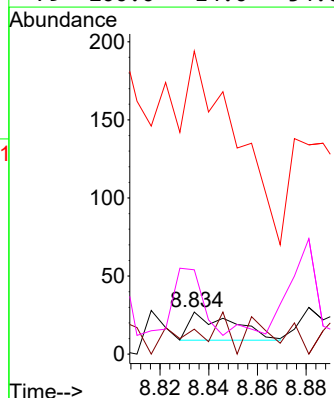
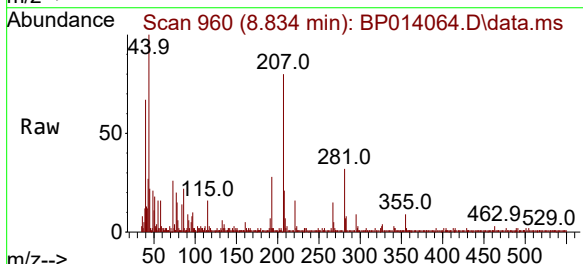
Instrument :
BNA_P
ClientSampleId :
PB151349BL

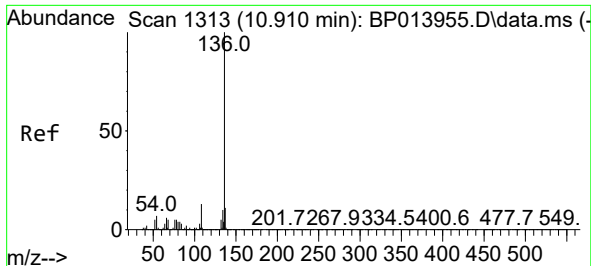
Tgt Ion: 70	Resp: 108
Ion Ratio	Lower Upper
70	100
42	109.4 42.4 63.6#
101	16.5 8.2 12.4#
130	11.8 16.8 25.2#



#20
3+4-Methylphenols
Concen: 0.002 ng
RT: 8.834 min Scan# 960
Delta R.T. -0.017 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion: 107	Resp: 23
Ion Ratio	Lower Upper
107	100
108	59.3 68.2 108.2#
77	718.5 18.1 58.1#
79	200.0 14.0 54.0#

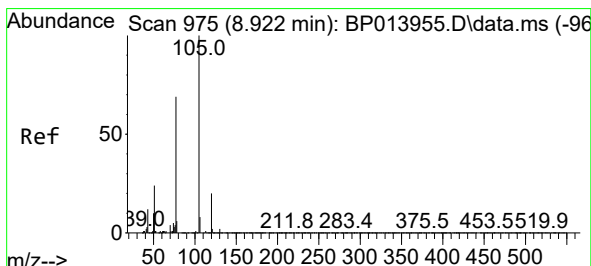
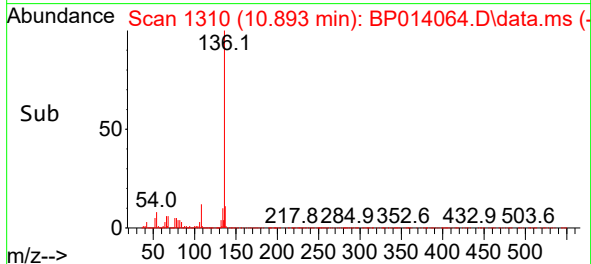
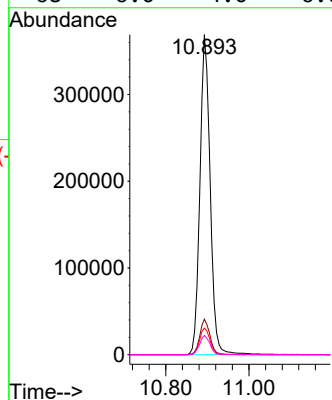
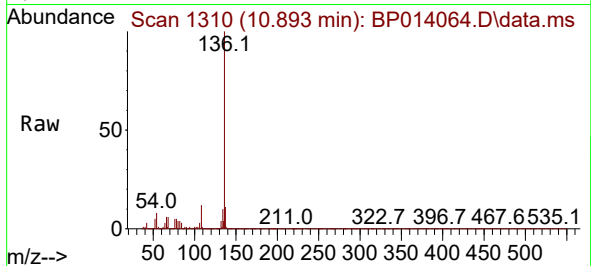




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

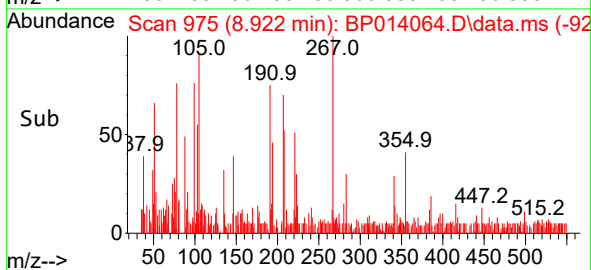
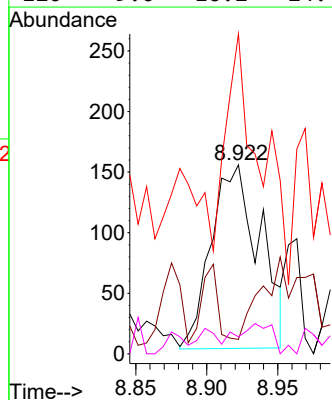
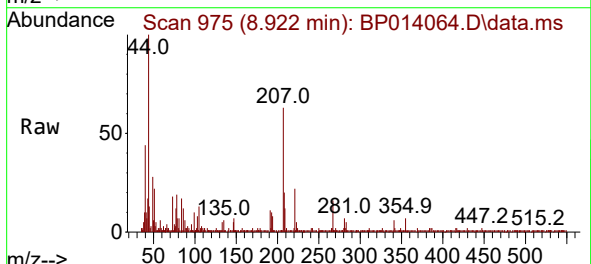
Instrument :
BNA_P
ClientSampleId :
PB151349BL

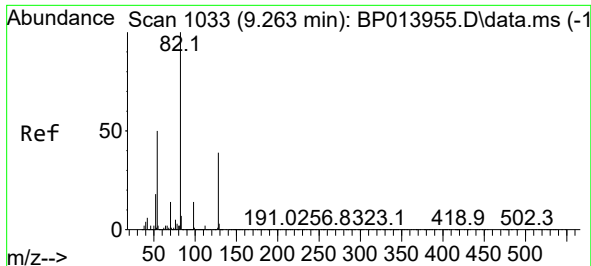
Tgt Ion:136 Resp: 633132
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.3 5.8 8.8
68 6.0 4.0 6.0#



#22
Acetophenone
Concen: 0.020 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.012 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:105 Resp: 362
Ion Ratio Lower Upper
105 100
71 7.7 1.4 2.0#
51 169.2 21.5 32.3#
120 9.0 16.2 24.4#

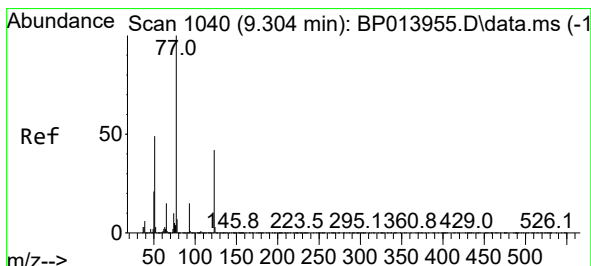
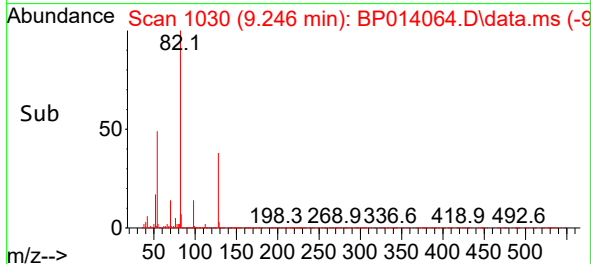
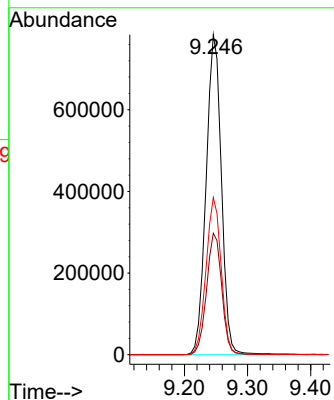
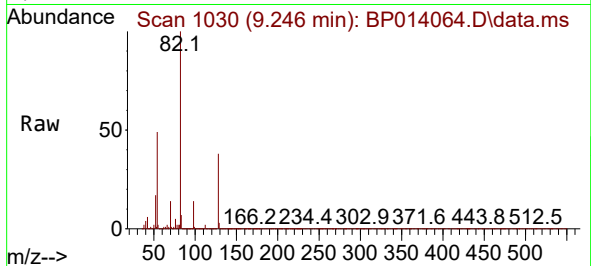




#23
Nitrobenzene-d5
Concen: 94.956 ng
RT: 9.246 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

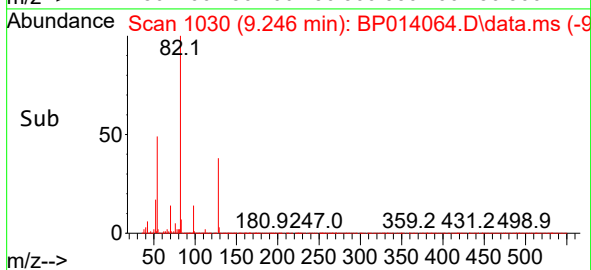
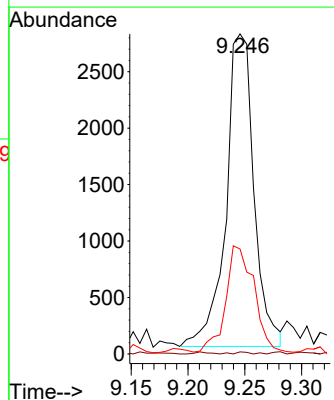
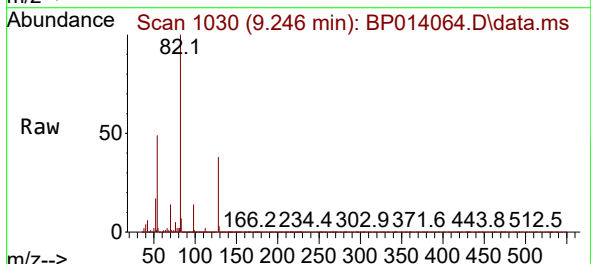
Instrument :
BNA_P
ClientSampleId :
PB151349BL

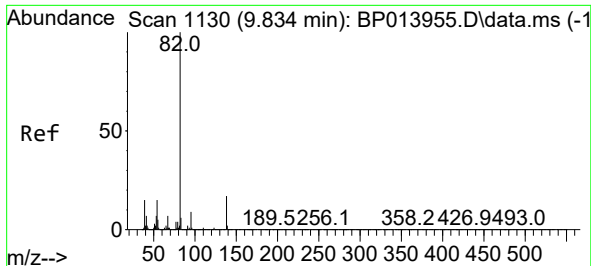
Tgt Ion: 82 Resp: 1315373
Ion Ratio Lower Upper
82 100
128 38.0 31.1 46.7
54 49.1 40.0 60.0



#24
Nitrobenzene
Concen: 0.335 ng
RT: 9.246 min Scan# 1030
Delta R.T. -0.047 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion: 77 Resp: 4746
Ion Ratio Lower Upper
77 100
123 0.6 33.6 50.4#
65 32.8 11.6 17.4#

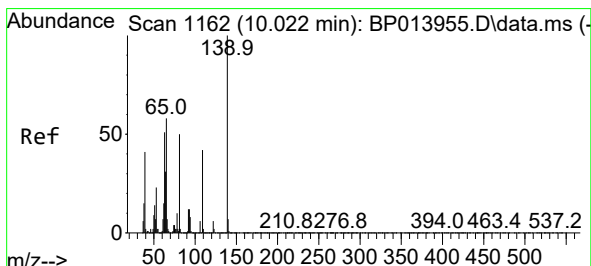
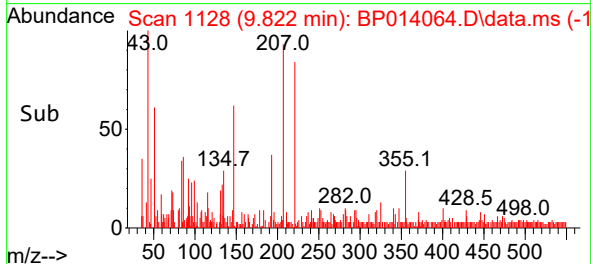
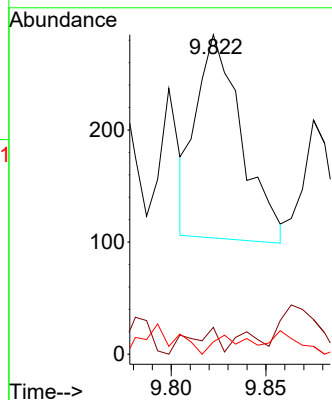
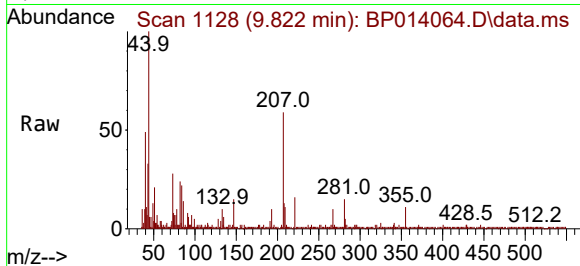




#25
Isophorone
Concen: 0.012 ng
RT: 9.822 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

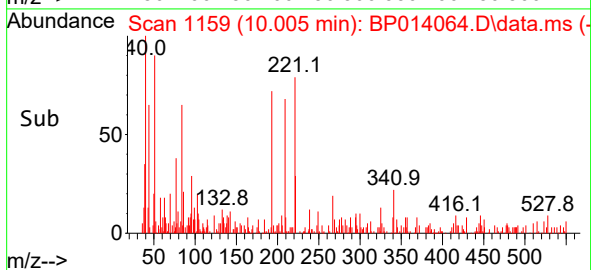
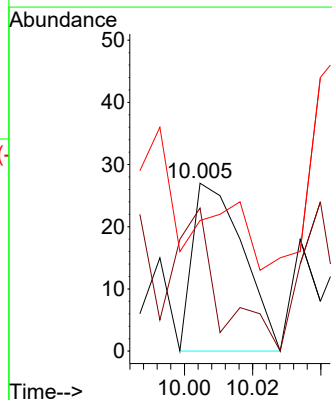
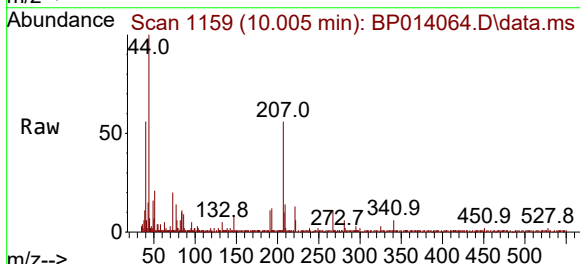
Instrument :
BNA_P
ClientSampleId :
PB151349BL

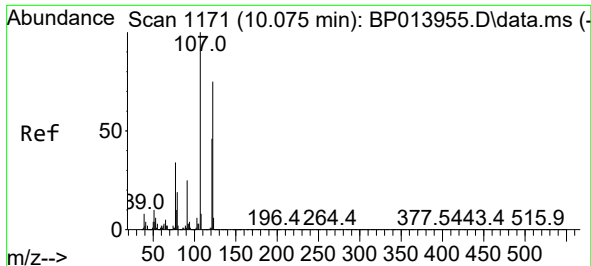
Tgt Ion: 82 Resp: 300
Ion Ratio Lower Upper
82 100
95 8.4 6.9 10.3
138 3.9 13.3 19.9#



#26
2-Nitrophenol
Concen: 0.005 ng
RT: 10.005 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion: 139 Resp: 28
Ion Ratio Lower Upper
139 100
109 85.2 33.8 50.8#
65 77.8 46.6 70.0#





#27

2,4-Dimethylphenol

Concen: 0.002 ng

RT: 9.940 min Scan# 1171

Delta R.T. -0.123 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

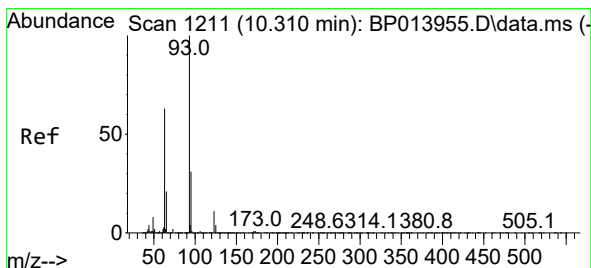
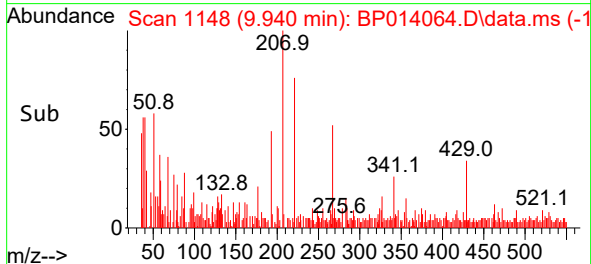
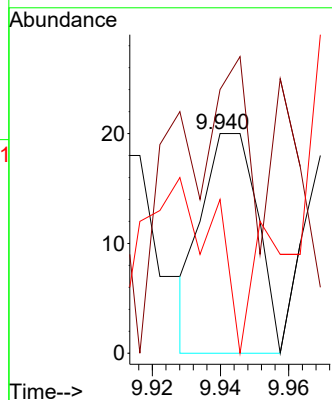
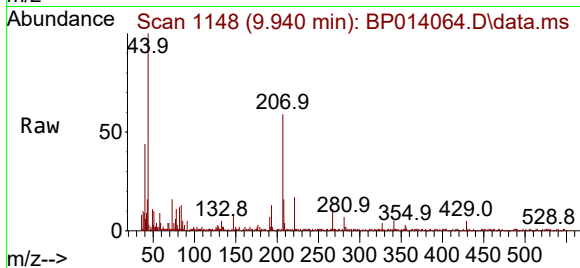
Tgt Ion:122 Resp: 23

Ion Ratio Lower Upper

122 100

107 120.0 105.9 158.9

121 70.0 49.0 73.4



#28

bis(2-Chloroethoxy)methane

Concen: 0.002 ng

RT: 10.299 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

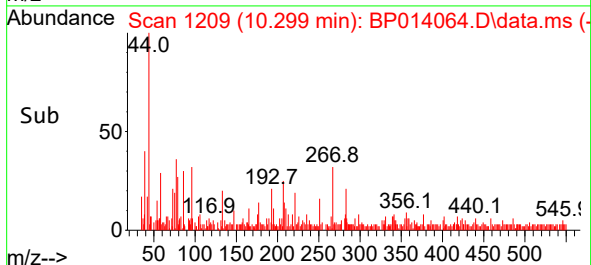
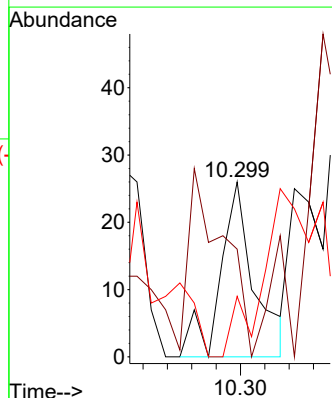
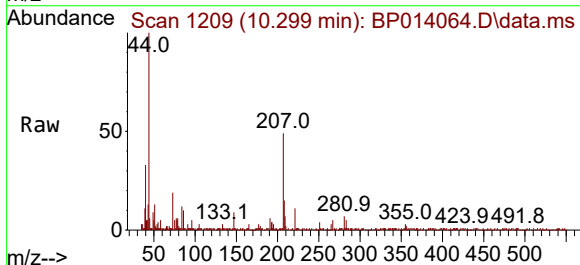
Tgt Ion: 93 Resp: 25

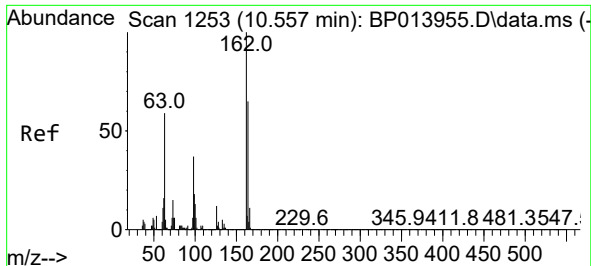
Ion Ratio Lower Upper

93 100

95 61.5 25.0 37.6#

123 34.6 8.6 12.8#

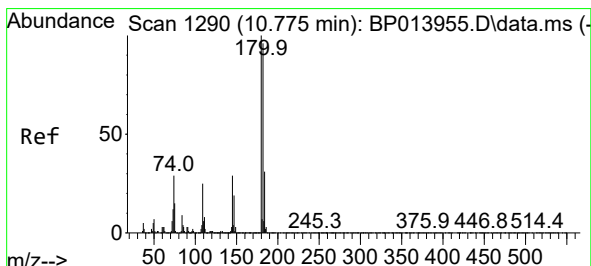
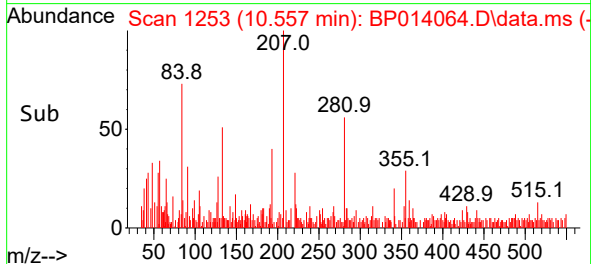
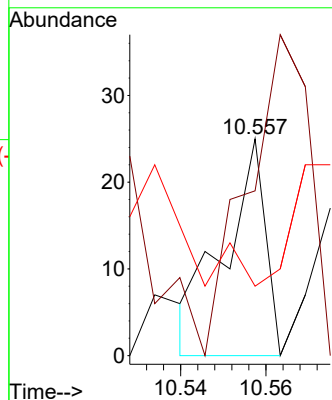
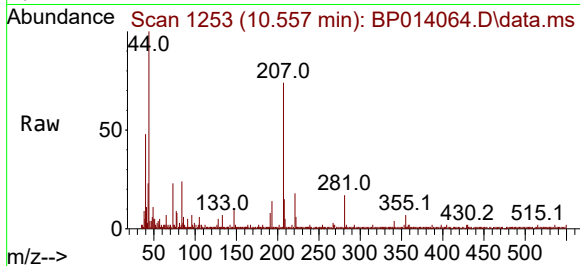




#29
2,4-Dichlorophenol
Concen: 0.002 ng
RT: 10.557 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

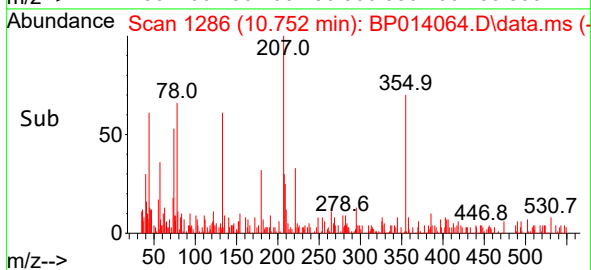
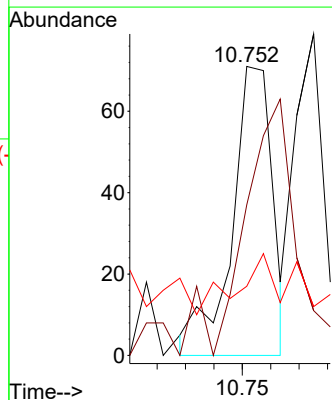
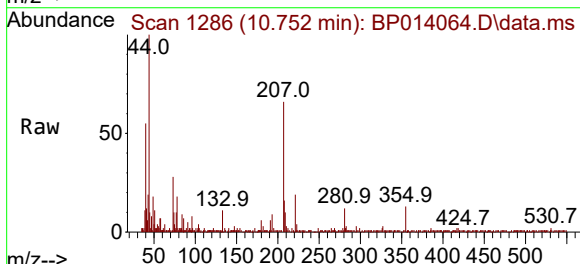
Instrument :
BNA_P
ClientSampleId :
PB151349BL

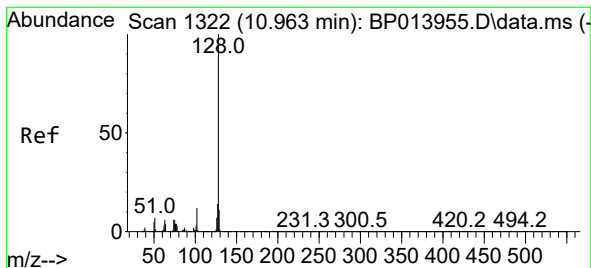
Tgt Ion:162 Resp: 17
Ion Ratio Lower Upper
162 100
164 76.0 44.7 84.7
98 32.0 17.0 57.0



#30
1,2,4-Trichlorobenzene
Concen: 0.006 ng
RT: 10.752 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:180 Resp: 71
Ion Ratio Lower Upper
180 100
182 52.1 76.6 114.8#
145 23.9 23.5 35.3

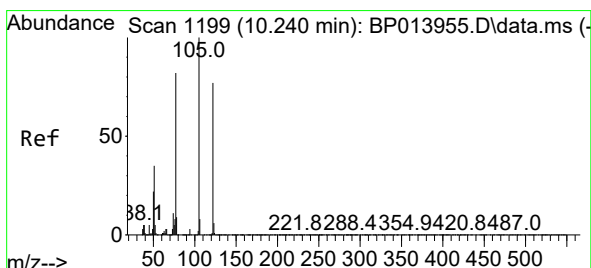
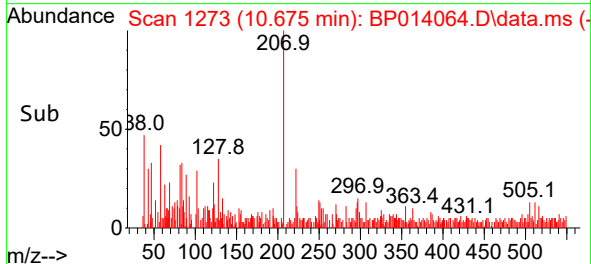
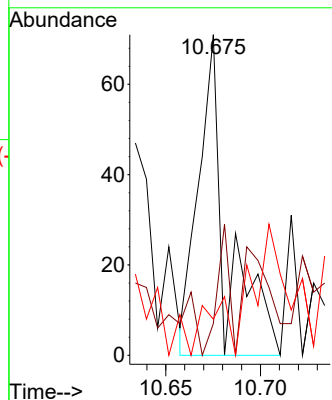
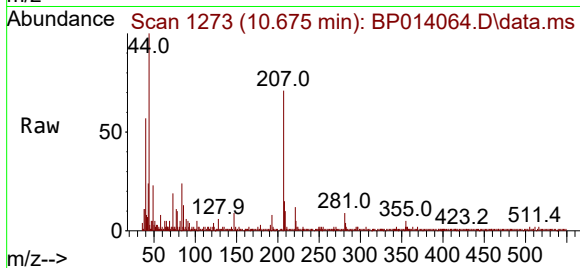




#31
Naphthalene
Concen: 0.002 ng
RT: 10.675 min Scan# 1192
Delta R.T. -0.276 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

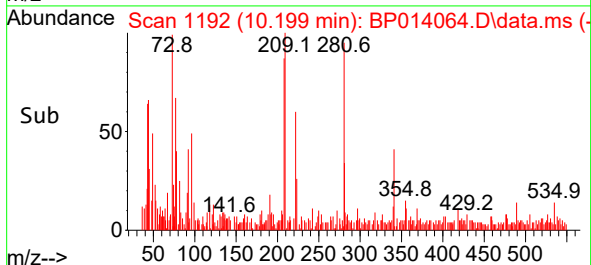
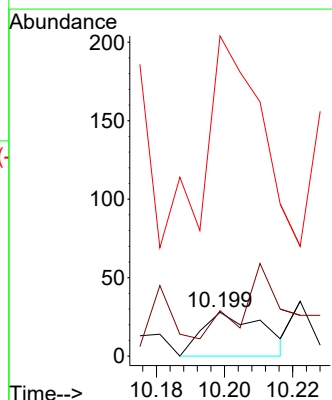
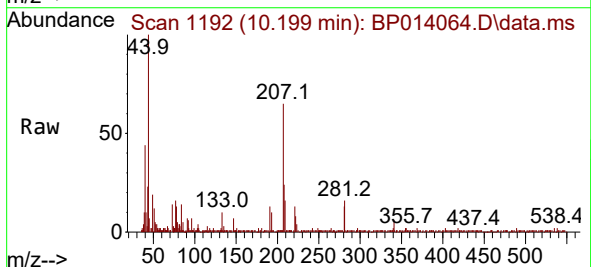
Instrument :
BNA_P
ClientSampleId :
PB151349BL

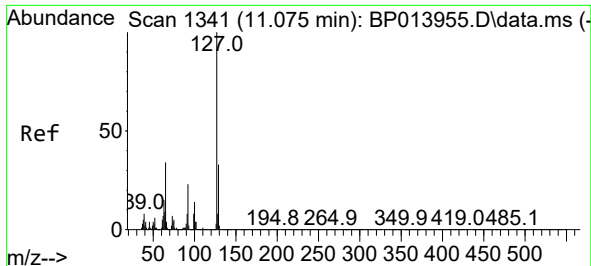
Tgt Ion:128 Resp: 73
Ion Ratio Lower Upper
128 100
129 9.9 8.8 13.2
127 11.3 11.2 16.8



#32
Benzoic acid
Concen: 2.705 ng
RT: 10.199 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:122 Resp: 35
Ion Ratio Lower Upper
122 100
105 103.6 108.2 148.2#
77 728.6 85.2 125.2#

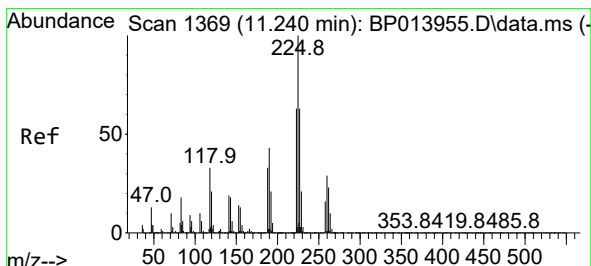
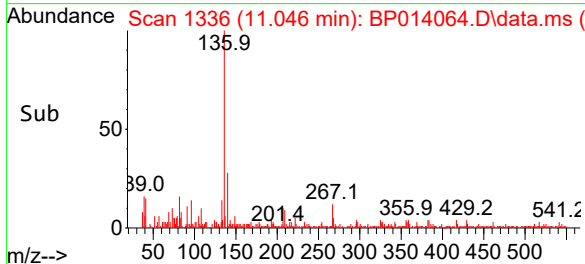
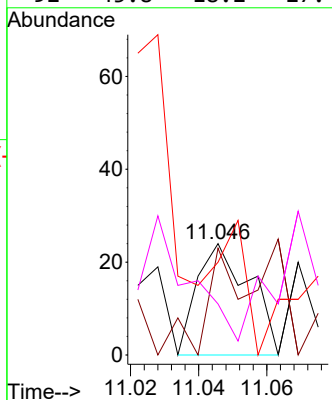
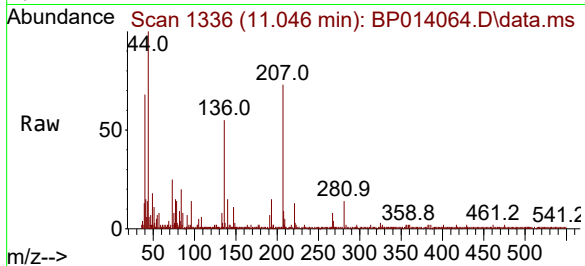




#33
4-Chloroaniline
Concen: 0.002 ng
RT: 11.046 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

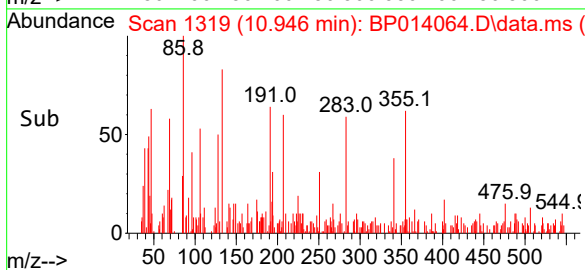
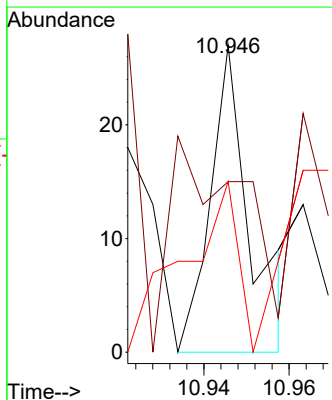
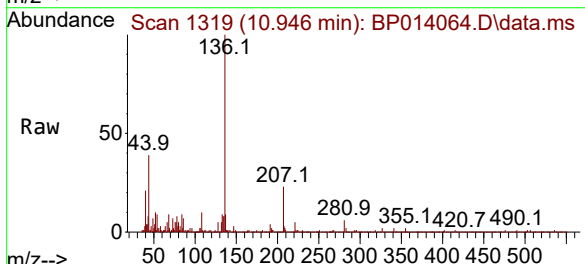
Instrument :
BNA_P
ClientSampleId :
PB151349BL

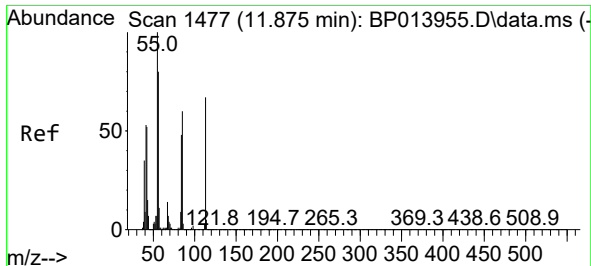
Tgt Ion:	127	Resp:	26
Ion	Ratio	Lower	Upper
127	100		
129	95.8	26.2	39.2#
65	116.7	27.0	40.4#
92	45.8	18.2	27.4#



#34
Hexachlorobutadiene
Concen: 0.002 ng
RT: 10.946 min Scan# 1319
Delta R.T. -0.282 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:	225	Resp:	18
Ion	Ratio	Lower	Upper
225	100		
223	55.6	50.6	76.0
227	55.6	50.2	75.4

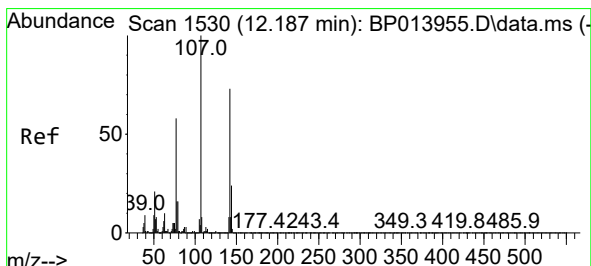
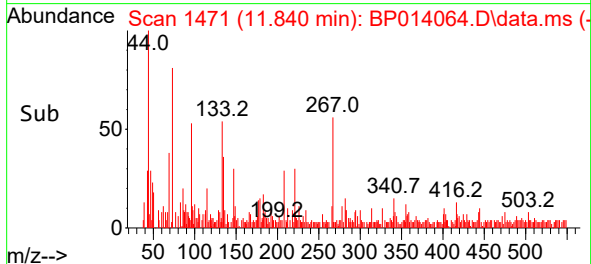
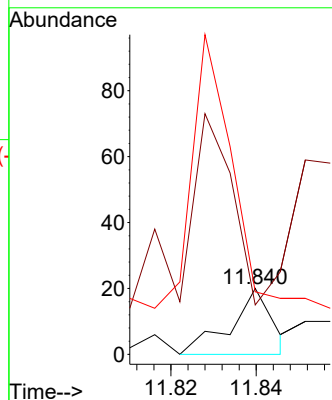
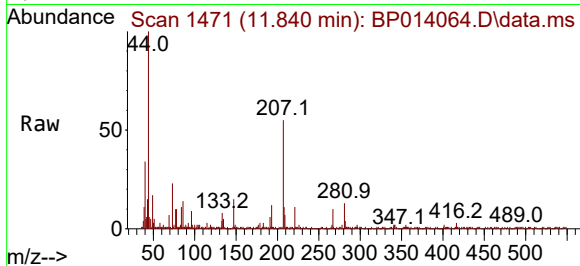




#35
Caprolactam
Concen: 0.004 ng
RT: 11.840 min Scan# 14
Delta R.T. -0.017 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

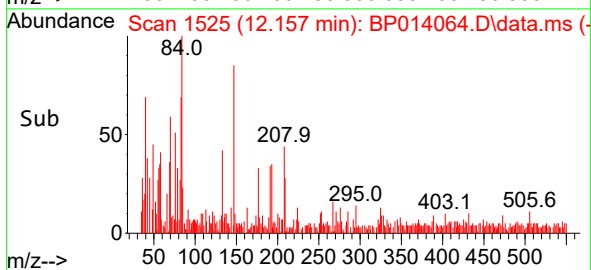
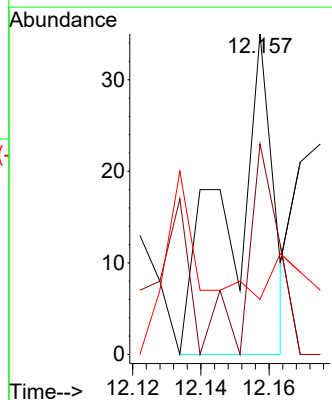
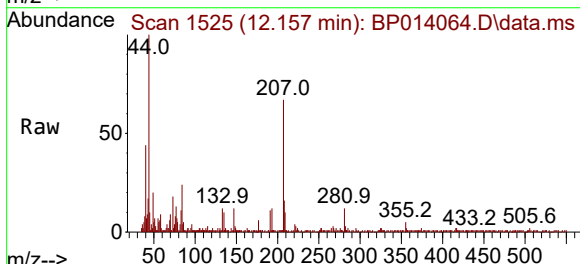
Instrument :
BNA_P
ClientSampleId :
PB151349BL

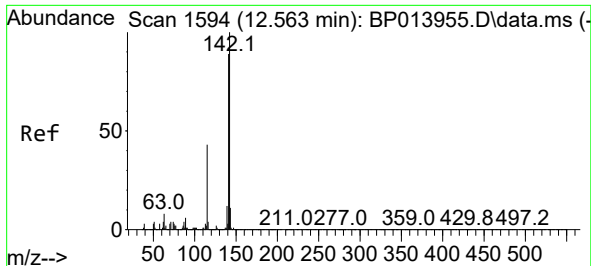
Tgt Ion:113 Resp: 14
Ion Ratio Lower Upper
113 100
55 75.0 128.9 168.9#
56 95.0 99.6 139.6#



#36
4-Chloro-3-methylphenol
Concen: 0.003 ng
RT: 12.157 min Scan# 1525
Delta R.T. -0.017 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:107 Resp: 31
Ion Ratio Lower Upper
107 100
144 65.7 19.3 28.9#
142 17.1 58.5 87.7#

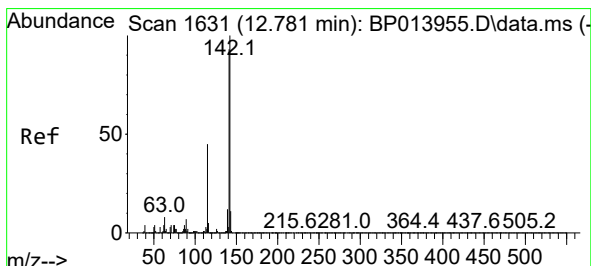
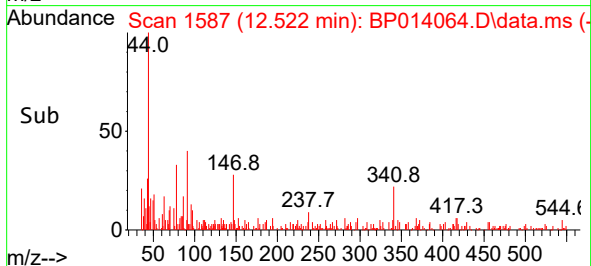
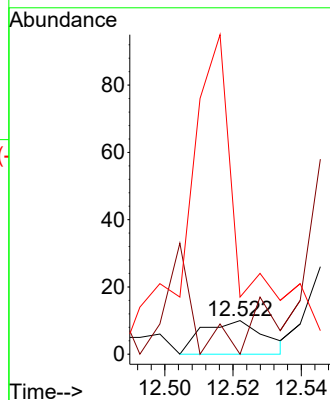
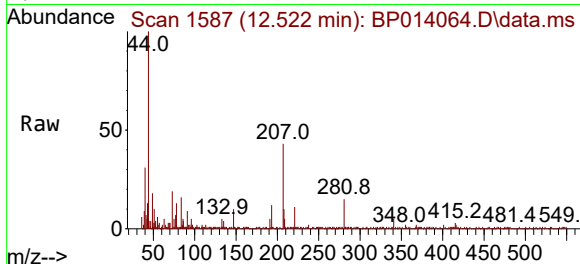




#37
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.522 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

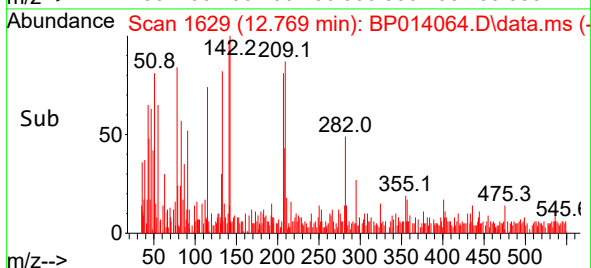
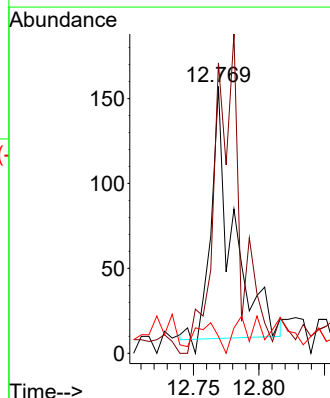
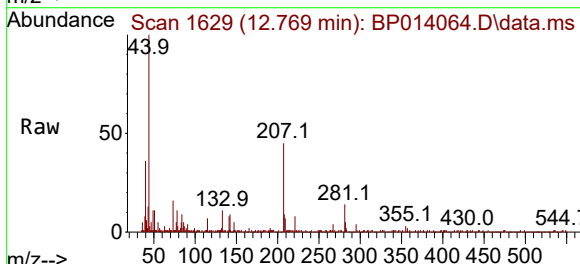
Instrument :
BNA_P
ClientSampleId :
PB151349BL

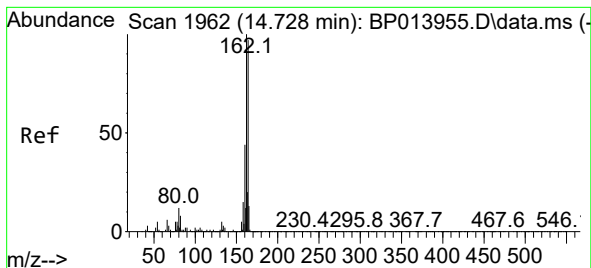
Tgt Ion:142 Resp: 13
Ion Ratio Lower Upper
142 100
141 0.0 71.0 106.4#
115 170.0 34.5 51.7#



#38
1-Methylnaphthalene
Concen: 0.007 ng
RT: 12.769 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:142 Resp: 166
Ion Ratio Lower Upper
142 100
141 108.9 74.4 111.6
116 6.4 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: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

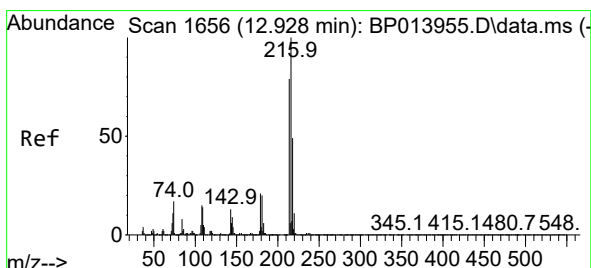
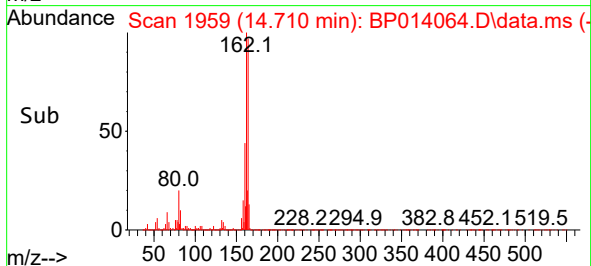
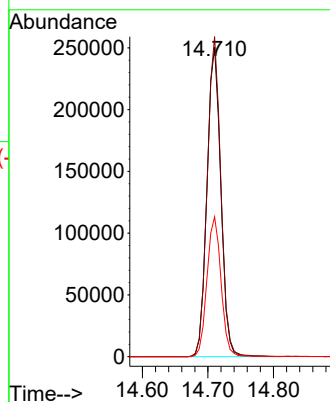
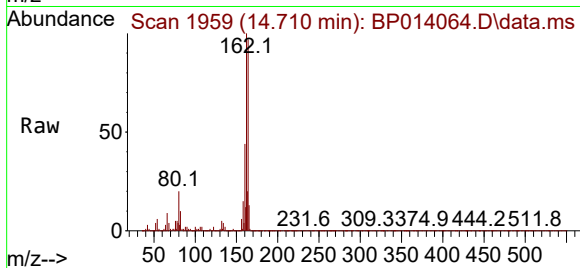
Tgt Ion:164 Resp: 368158

Ion Ratio Lower Upper

164 100

162 103.4 82.1 123.1

160 45.2 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.015 ng

RT: 12.922 min Scan# 1655

Delta R.T. 0.012 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Tgt Ion:216 Resp: 204

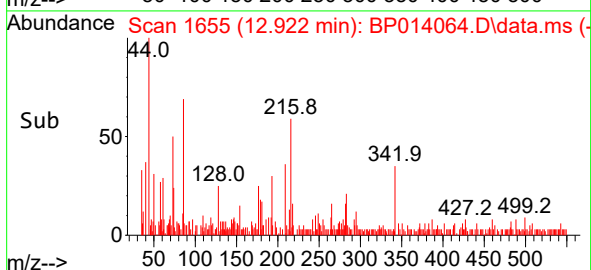
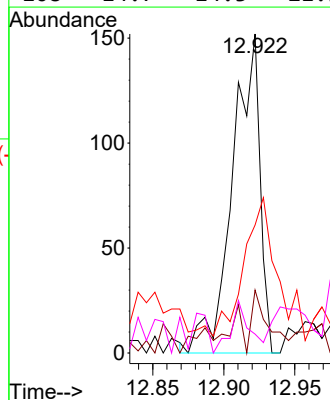
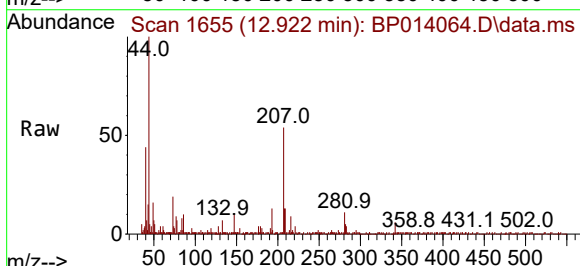
Ion Ratio Lower Upper

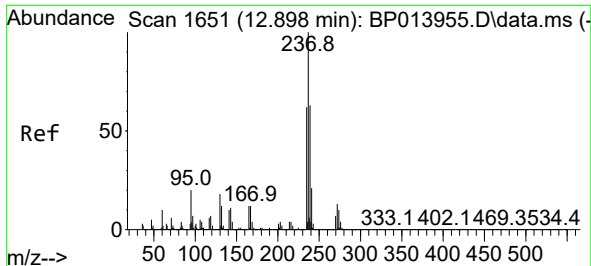
216 100

214 12.3 62.2 93.2#

179 54.4 16.6 24.8#

108 14.7 14.3 21.5

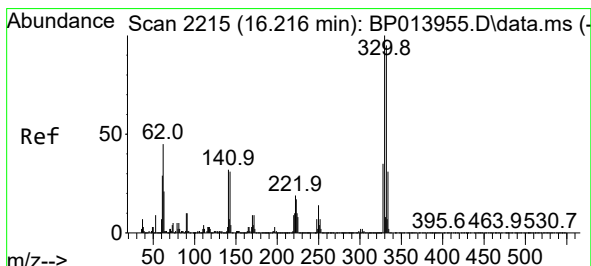
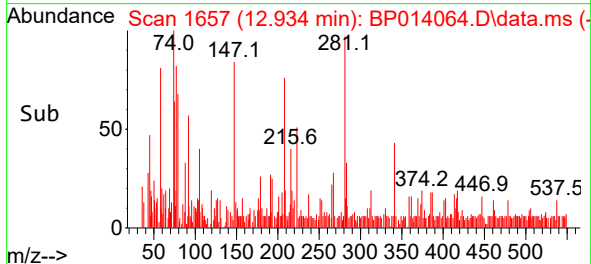
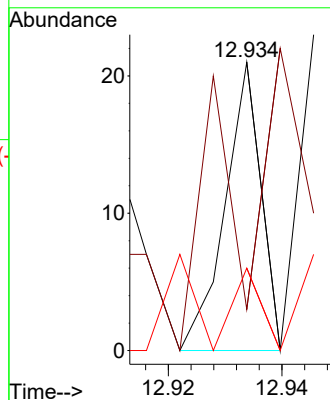
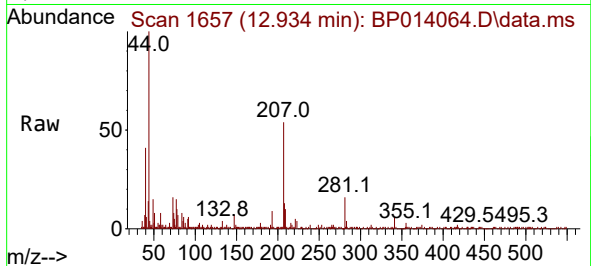




#41
Hexachlorocyclopentadiene
Concen: 0.001 ng
RT: 12.934 min Scan# 1
Delta R.T. 0.047 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

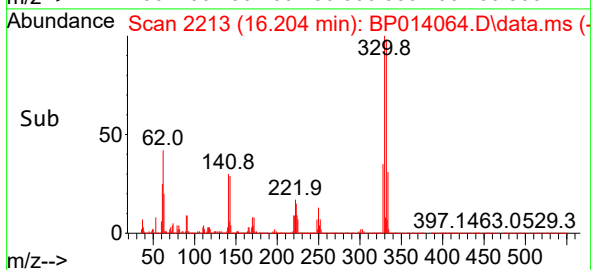
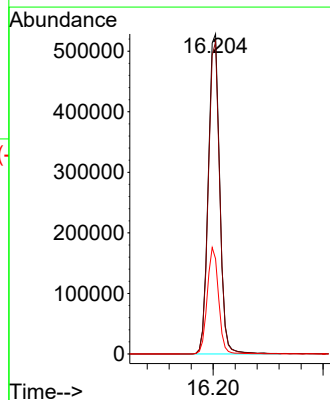
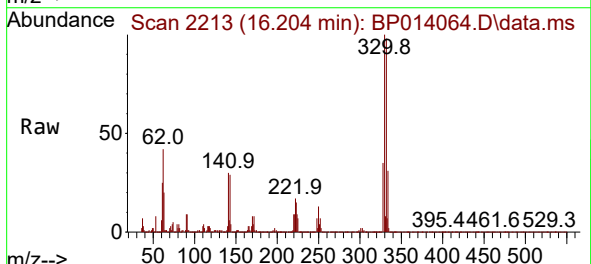
Instrument :
BNA_P
ClientSampleId :
PB151349BL

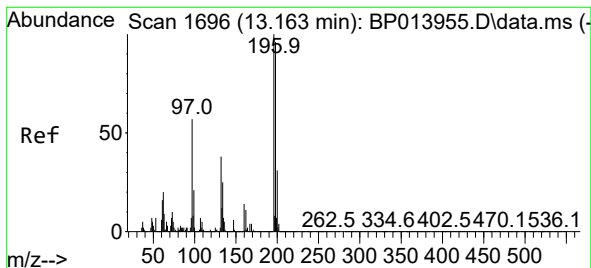
Tgt Ion:	237	Resp:	9
Ion	Ratio	Lower	Upper
237	100		
235	42.9	41.9	81.9
272	28.6	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 127.695 ng
RT: 16.204 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:	330	Resp:	762229
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	32.9	25.6	38.4





#43

2,4,6-Trichlorophenol

Concen: 0.002 ng

RT: 13.128 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

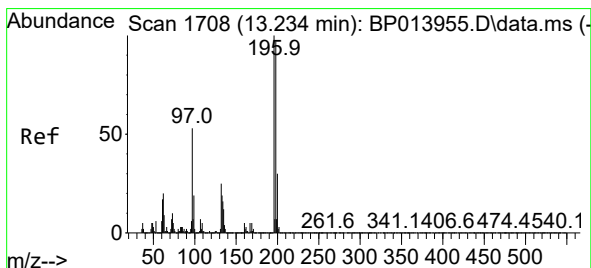
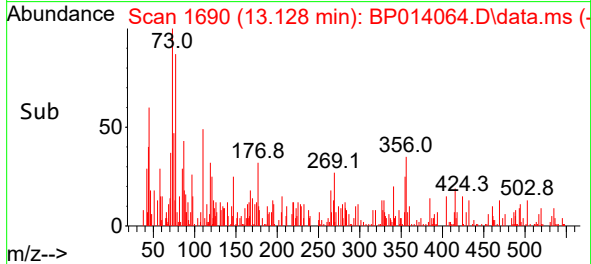
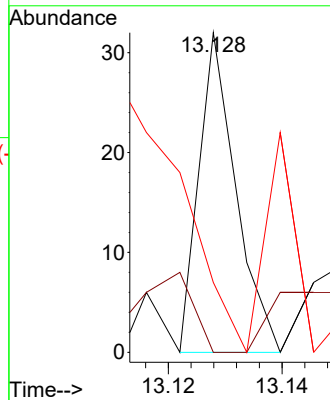
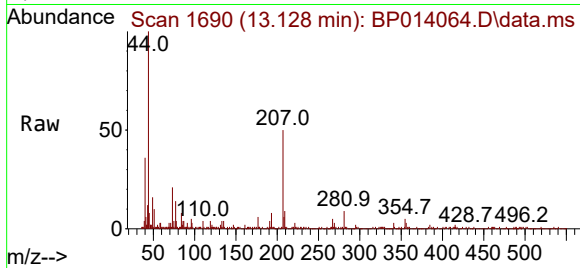
Tgt Ion:196 Resp: 14

Ion Ratio Lower Upper

196 100

198 0.0 76.7 115.1#

200 21.9 25.2 37.8#



#44

2,4,5-Trichlorophenol

Concen: 0.001 ng

RT: 13.210 min Scan# 1704

Delta R.T. -0.012 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Tgt Ion:196 Resp: 8

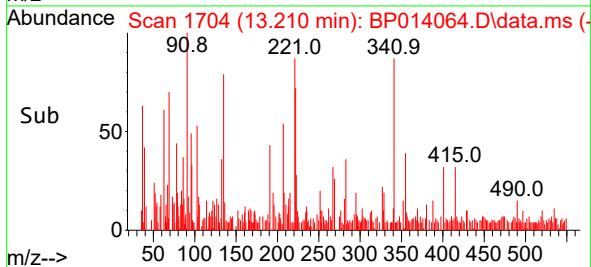
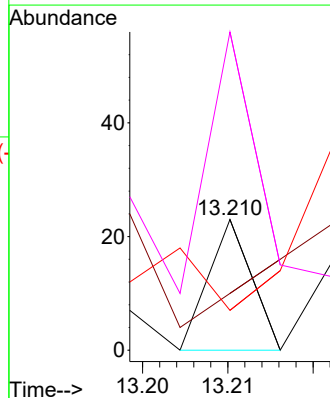
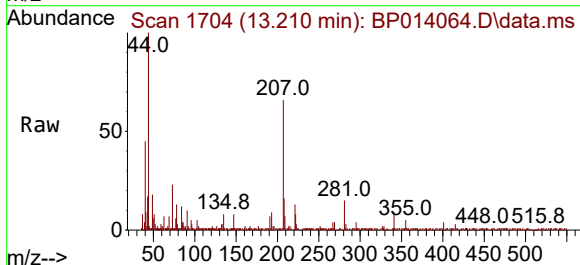
Ion Ratio Lower Upper

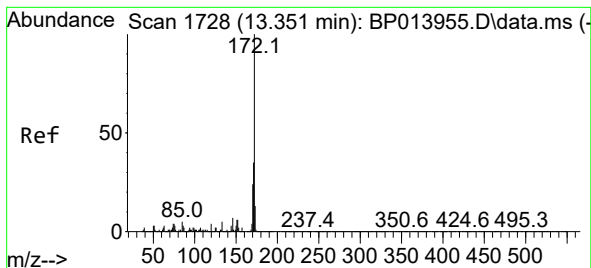
196 100

198 43.5 77.5 116.3#

97 30.4 42.6 64.0#

132 243.5 19.9 29.9#





#45

2-Fluorobiphenyl

Concen: 93.422 ng

RT: 13.334 min Scan# 1725

Delta R.T. -0.006 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

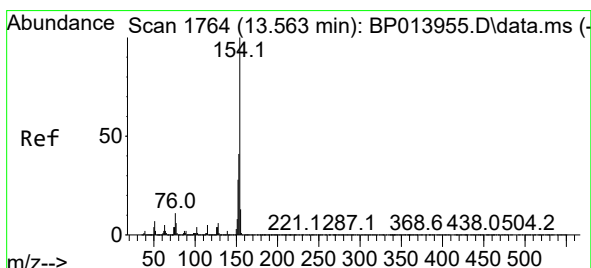
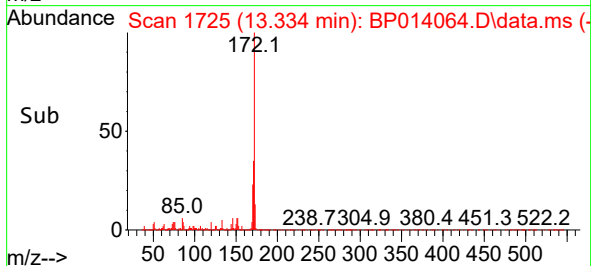
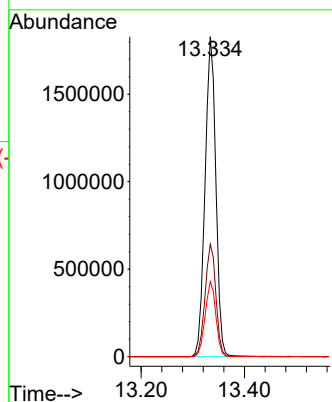
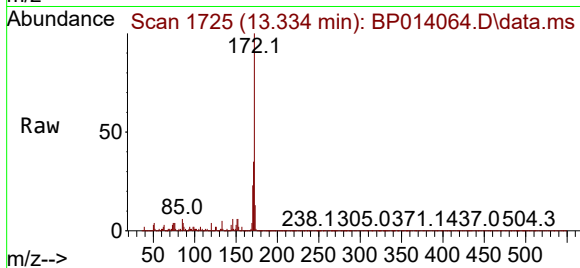
Tgt Ion:172 Resp: 2654728

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 0.014 ng

RT: 13.551 min Scan# 1762

Delta R.T. 0.000 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

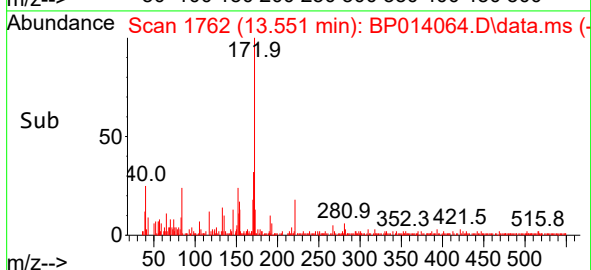
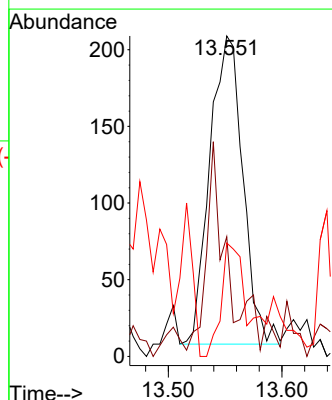
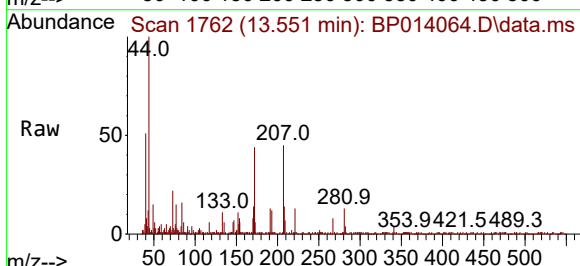
Tgt Ion:154 Resp: 407

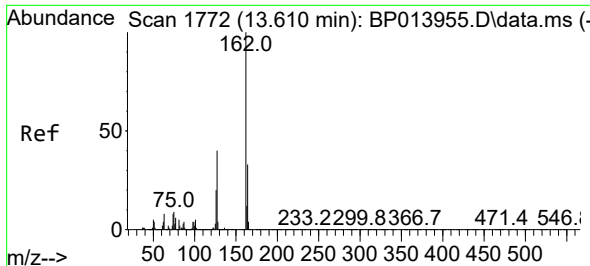
Ion Ratio Lower Upper

154 100

153 37.3 21.0 61.0

76 35.4 0.0 31.0#

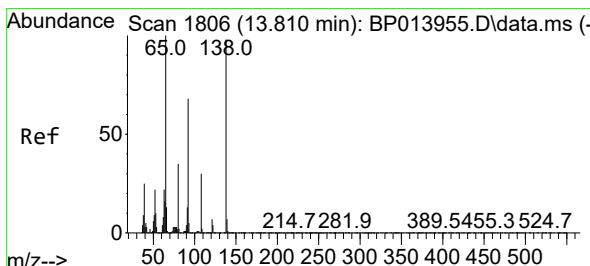
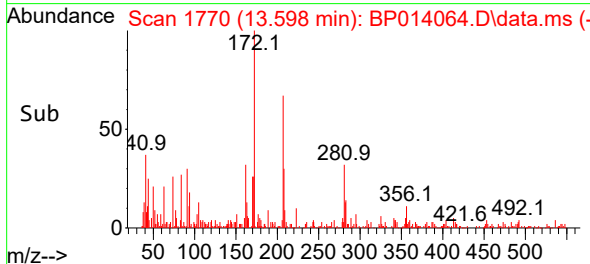
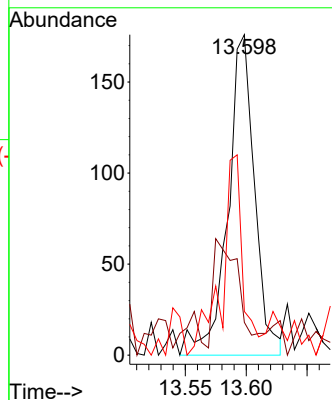
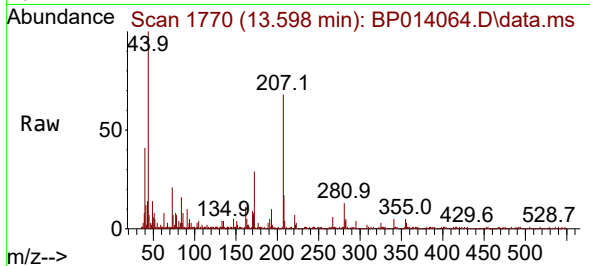




#47
2-Chloronaphthalene
Concen: 0.012 ng
RT: 13.598 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

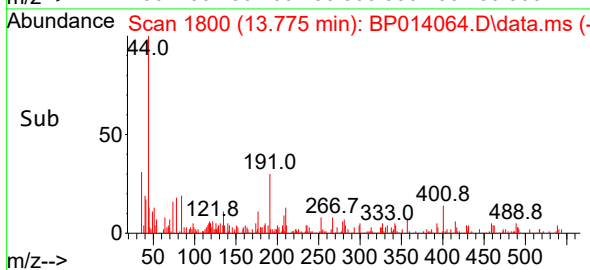
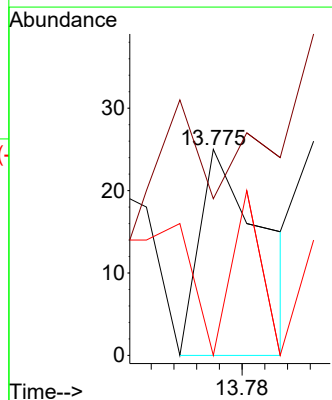
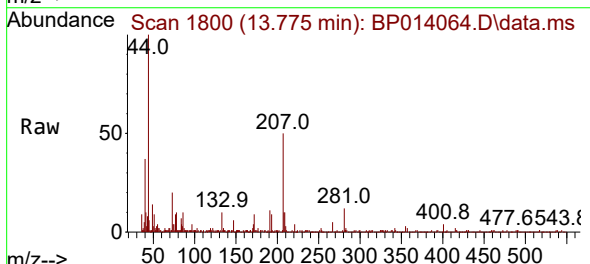
Instrument :
BNA_P
ClientSampleId :
PB151349BL

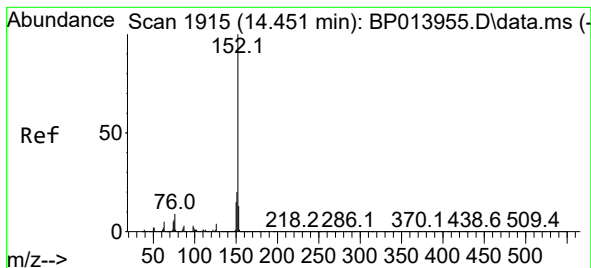
Tgt Ion:162 Resp: 270
Ion Ratio Lower Upper
162 100
127 18.2 32.5 48.7#
164 13.6 26.3 39.5#



#48
2-Nitroaniline
Concen: 0.003 ng
RT: 13.775 min Scan# 1800
Delta R.T. -0.023 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion: 65 Resp: 20
Ion Ratio Lower Upper
65 100
92 76.0 54.4 81.6
138 0.0 78.0 117.0#





#49

Acenaphthylene

Concen: 0.011 ng

RT: 14.440 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

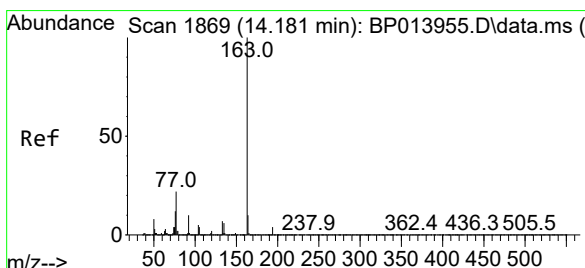
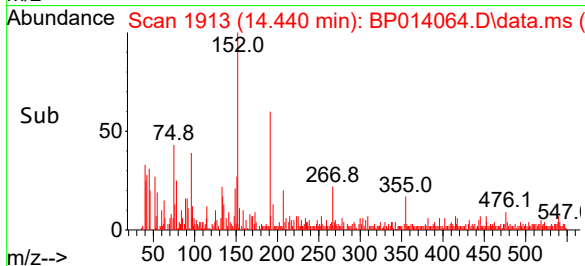
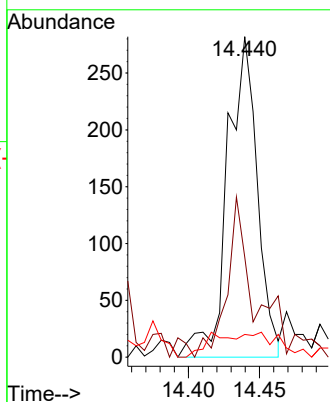
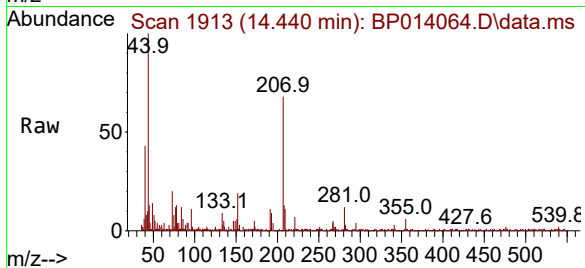
Tgt Ion:152 Resp: 412

Ion Ratio Lower Upper

152 100

151 31.2 16.1 24.1#

153 7.1 10.4 15.6#



#50

Dimethylphthalate

Concen: 0.016 ng

RT: 14.175 min Scan# 1868

Delta R.T. 0.006 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

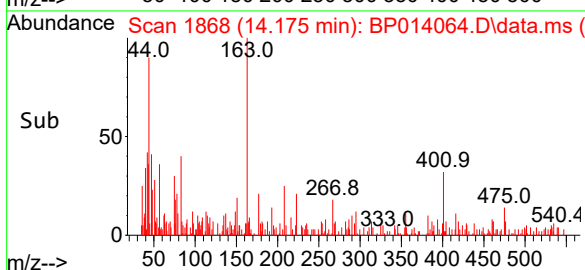
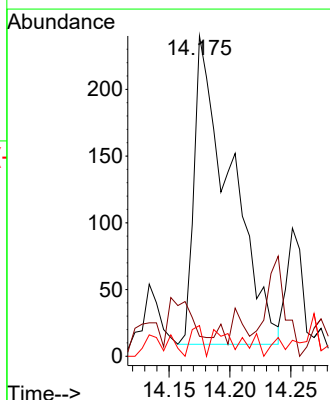
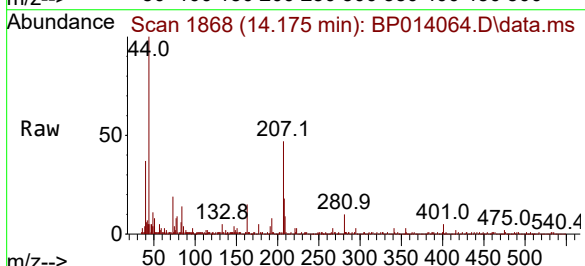
Tgt Ion:163 Resp: 479

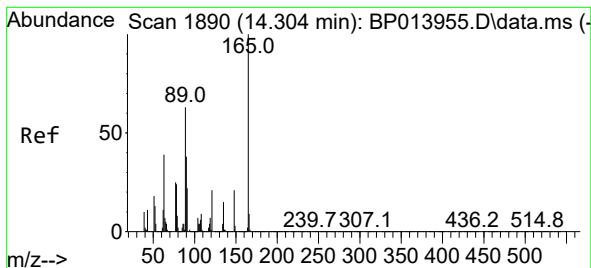
Ion Ratio Lower Upper

163 100

194 6.3 3.4 5.2#

164 9.6 8.1 12.1

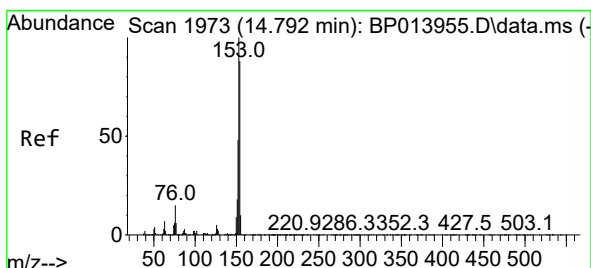
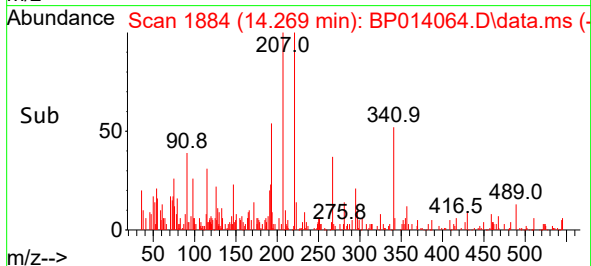
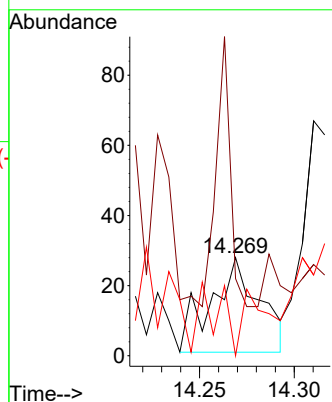
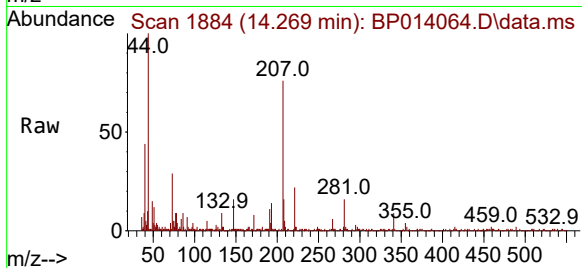




#51
2,6-Dinitrotoluene
Concen: 0.008 ng
RT: 14.269 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

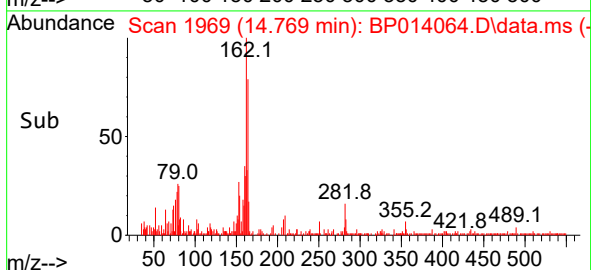
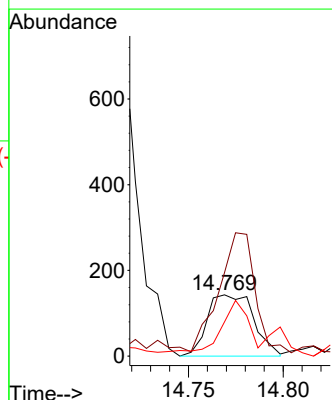
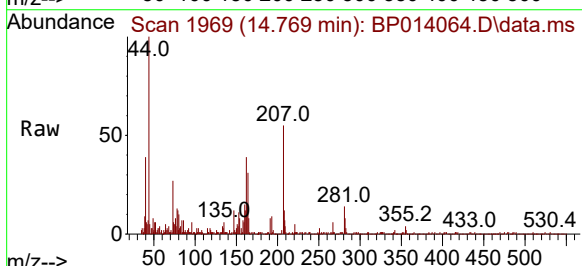
Instrument :
BNA_P
ClientSampleId :
PB151349BL

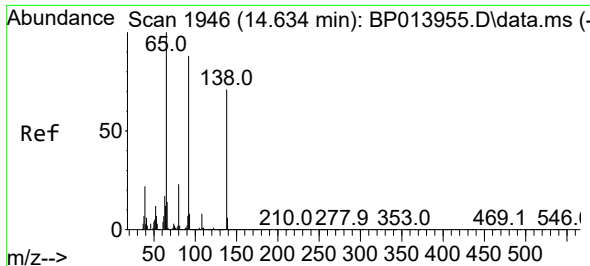
Tgt Ion:165 Resp: 48
Ion Ratio Lower Upper
165 100
63 78.6 46.7 70.1#
89 0.0 50.8 76.2#



#52
Acenaphthene
Concen: 0.011 ng
RT: 14.769 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:154 Resp: 245
Ion Ratio Lower Upper
154 100
153 136.4 91.3 136.9
152 55.9 43.4 65.0

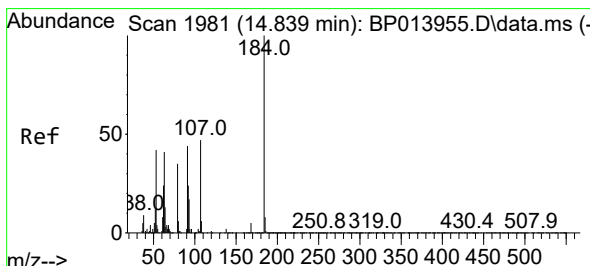
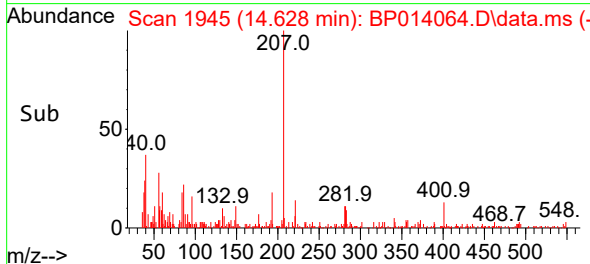
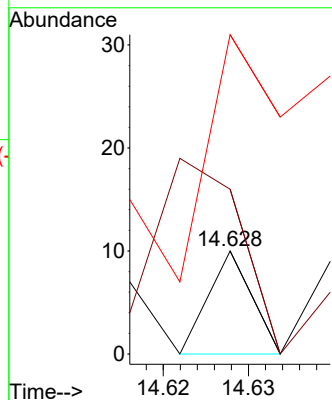
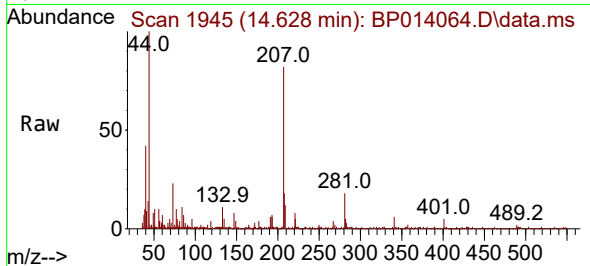




#53
3-Nitroaniline
Concen: 0.001 ng
RT: 14.628 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

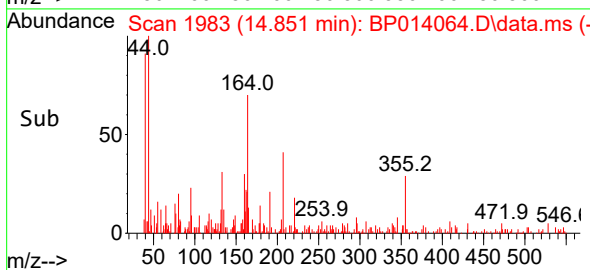
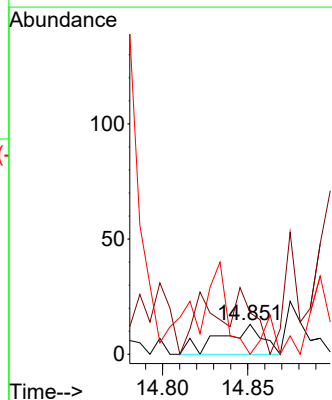
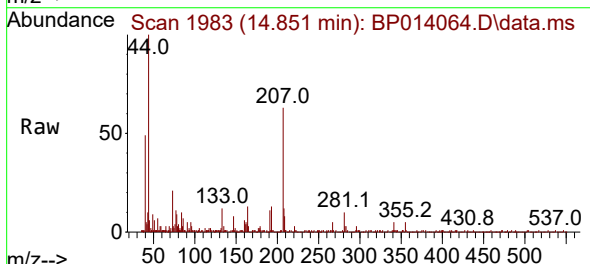
Instrument :
BNA_P
ClientSampleId :
PB151349BL

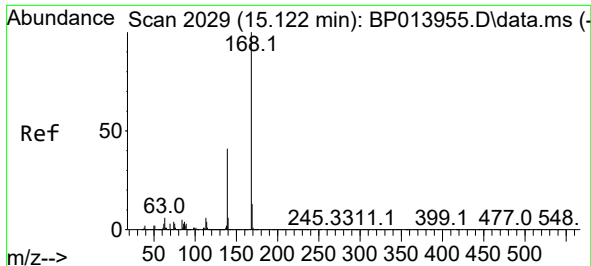
Tgt Ion:138 Resp: 4
Ion Ratio Lower Upper
138 100
108 160.0 9.5 14.3#
92 310.0 99.2 148.8#



#54
2,4-Dinitrophenol
Concen: 3.083 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.024 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:184 Resp: 23
Ion Ratio Lower Upper
184 100
63 138.5 52.4 78.6#
154 0.0 59.4 89.2#

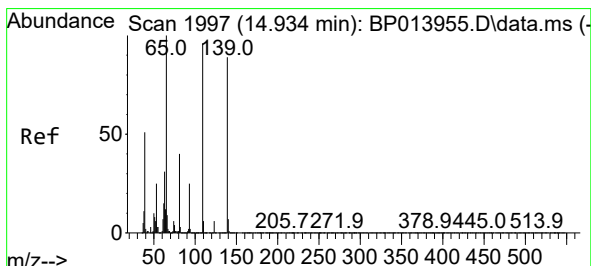
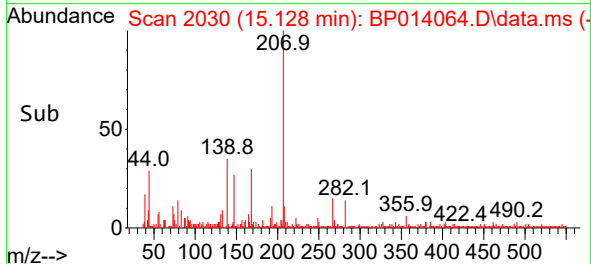
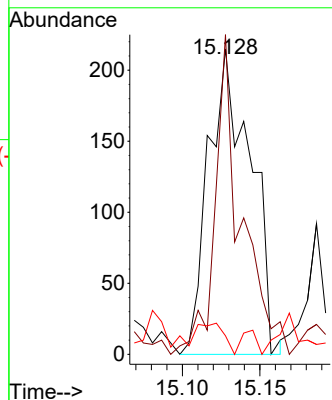
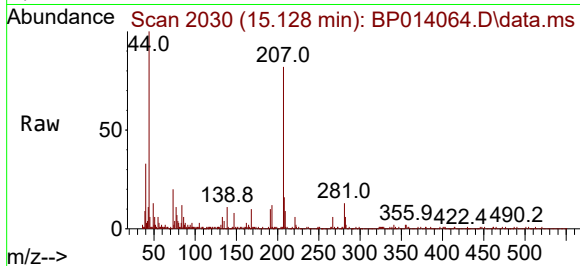




#55
Dibenzofuran
Concen: 0.011 ng
RT: 15.128 min Scan# 2029
Delta R.T. 0.018 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

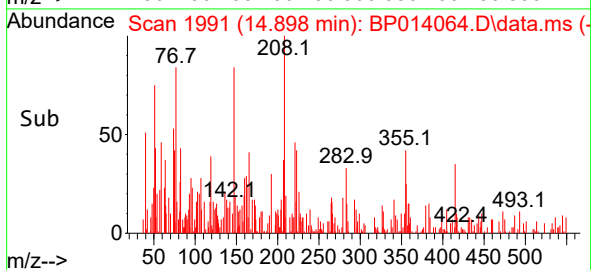
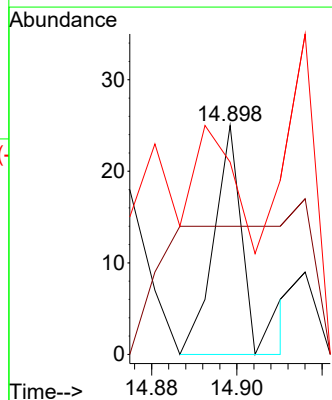
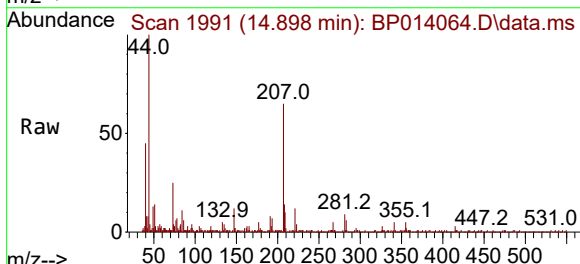
Instrument :
BNA_P
ClientSampleId :
PB151349BL

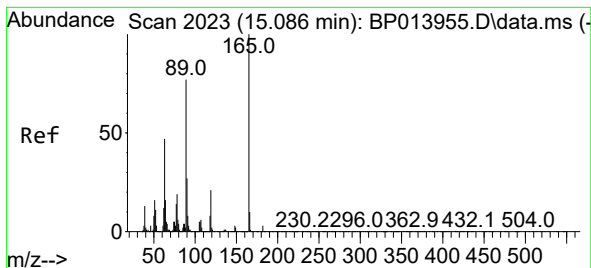
Tgt Ion:168 Resp: 405
Ion Ratio Lower Upper
168 100
139 104.7 32.9 49.3#
169 6.0 10.6 15.8#



#56
4-Nitrophenol
Concen: 0.003 ng
RT: 14.898 min Scan# 1991
Delta R.T. -0.023 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:139 Resp: 13
Ion Ratio Lower Upper
139 100
109 56.0 87.0 127.0#
65 84.0 92.1 132.1#

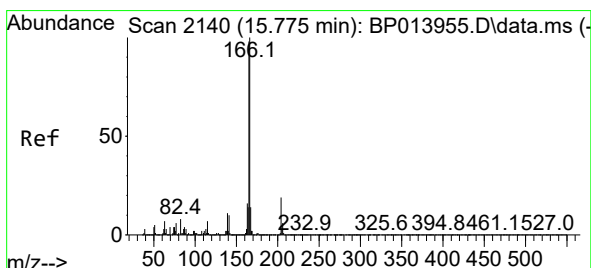
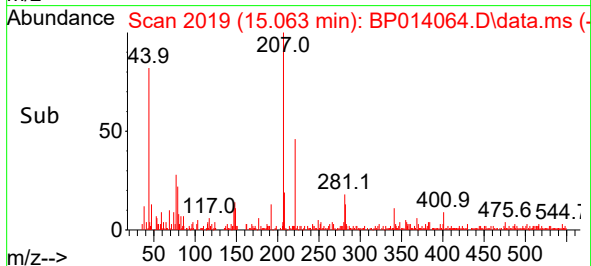
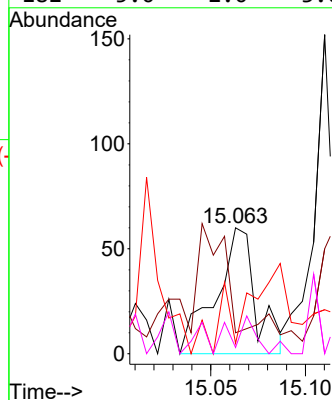
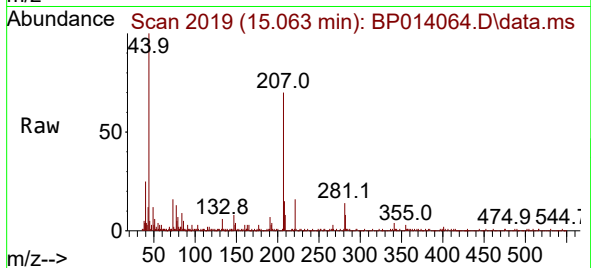




#57
2,4-Dinitrotoluene
Concen: 0.010 ng
RT: 15.063 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

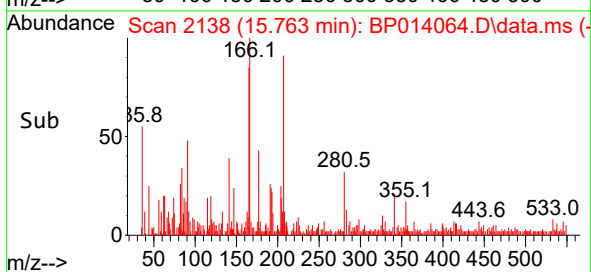
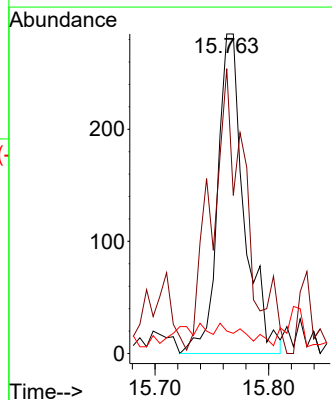
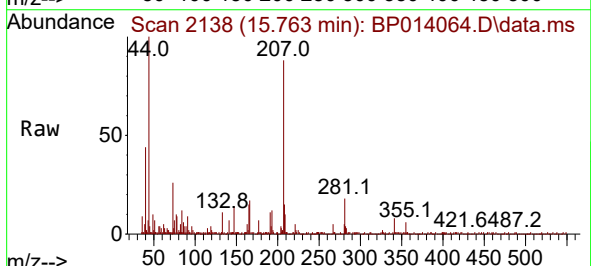
Instrument :
BNA_P
ClientSampleId :
PB151349BL

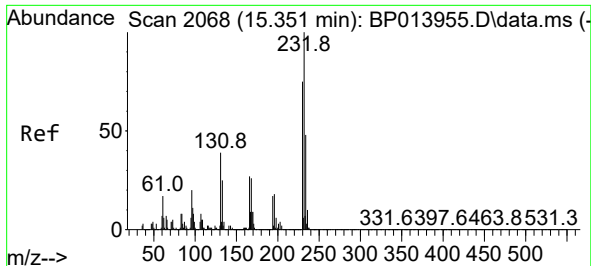
Tgt Ion:165 Resp: 89
Ion Ratio Lower Upper
165 100
63 16.7 37.5 56.3#
89 8.3 61.8 92.8#
182 5.0 2.0 3.0#



#58
Fluorene
Concen: 0.017 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:166 Resp: 467
Ion Ratio Lower Upper
166 100
165 89.1 78.1 117.1
167 7.0 10.8 16.2#

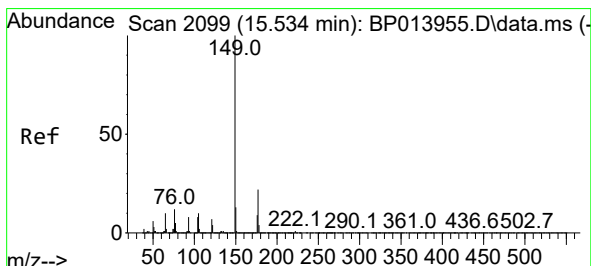
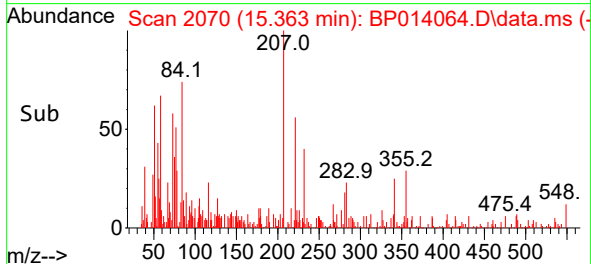
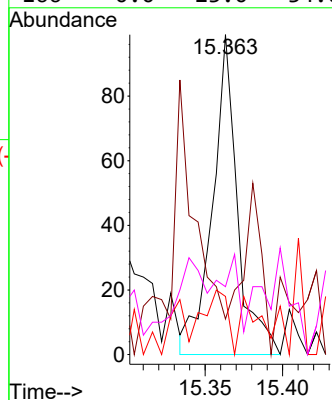
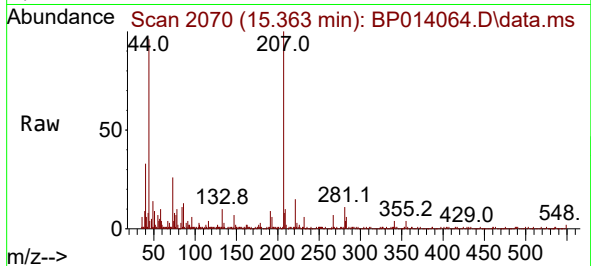




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.012 ng
RT: 15.363 min Scan# 2068
Delta R.T. 0.024 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

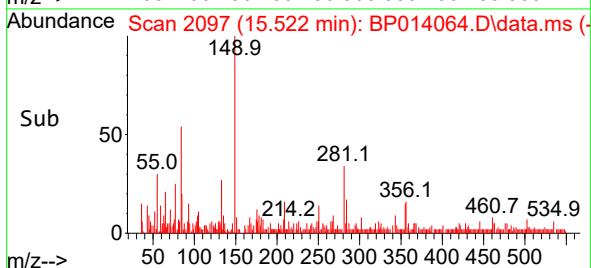
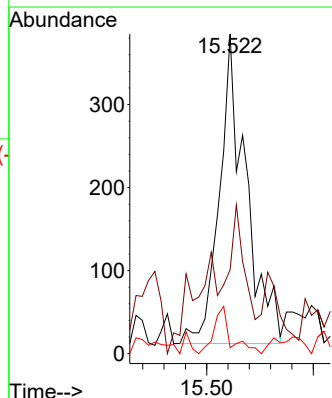
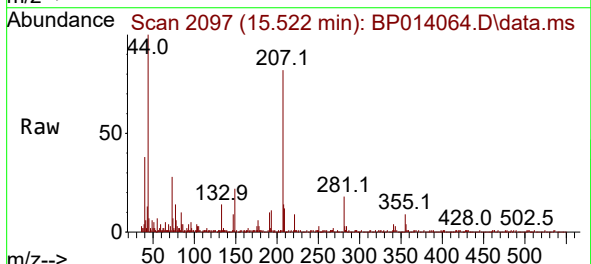
Instrument :
BNA_P
ClientSampleId :
PB151349BL

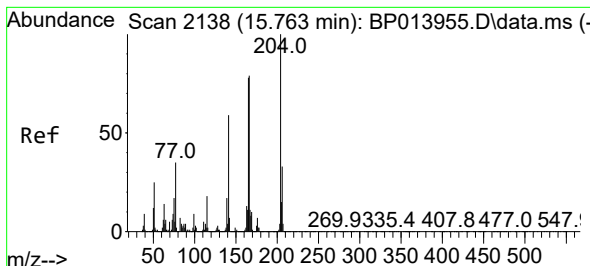
Tgt Ion:232 Resp: 111
Ion Ratio Lower Upper
232 100
131 0.0 32.5 48.7#
130 19.8 1.9 2.9#
166 0.0 23.0 34.6#



#60
Diethylphthalate
Concen: 0.022 ng
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:149 Resp: 648
Ion Ratio Lower Upper
149 100
177 25.8 18.0 27.0
150 1.8 10.3 15.5#

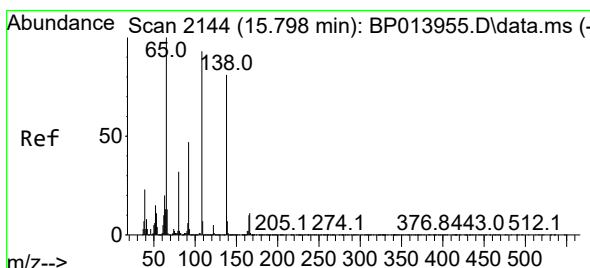
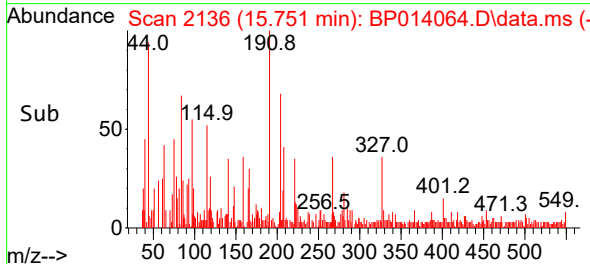
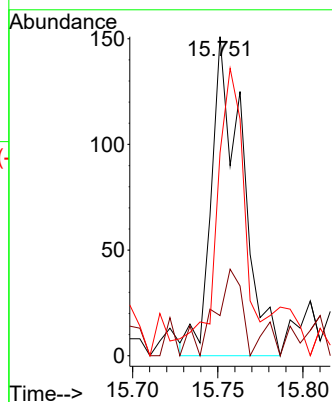
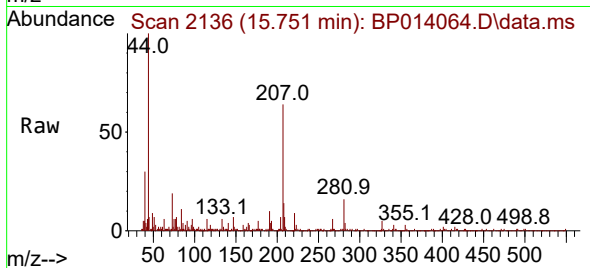




#61
4-Chlorophenyl-phenylether
Concen: 0.012 ng
RT: 15.751 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

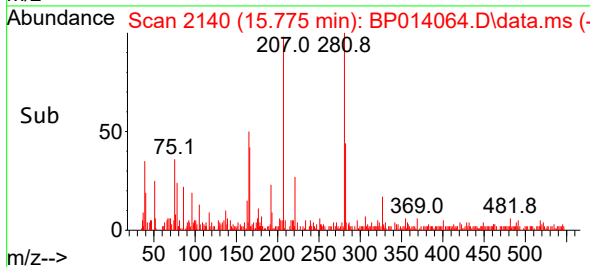
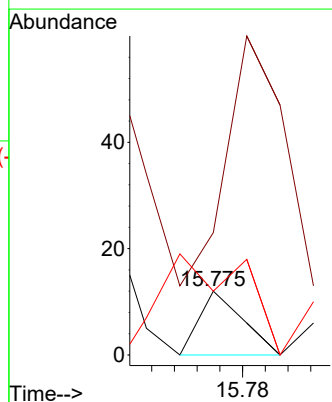
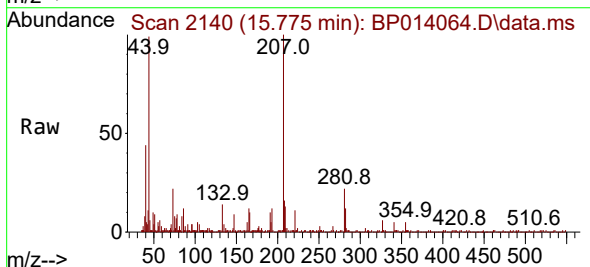
Instrument :
BNA_P
ClientSampleId :
PB151349BL

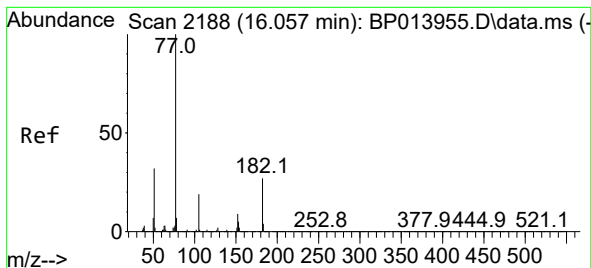
Tgt Ion:204 Resp: 191
Ion Ratio Lower Upper
204 100
206 12.6 26.2 39.4#
141 63.6 46.9 70.3



#62
4-Nitroaniline
Concen: 0.001 ng
RT: 15.775 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:138 Resp: 6
Ion Ratio Lower Upper
138 100
92 191.7 37.9 77.9#
108 100.0 94.9 134.9





#63

Azobenzene

Concen: 0.010 ng

RT: 16.057 min Scan# 2188

Delta R.T. 0.012 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

Tgt Ion: 77 Resp: 279

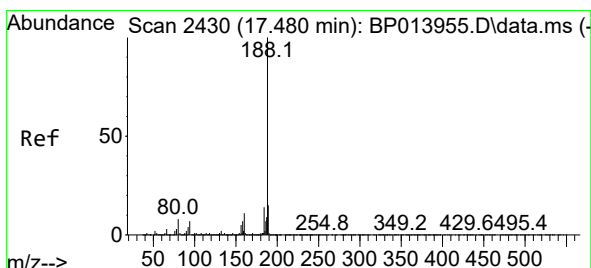
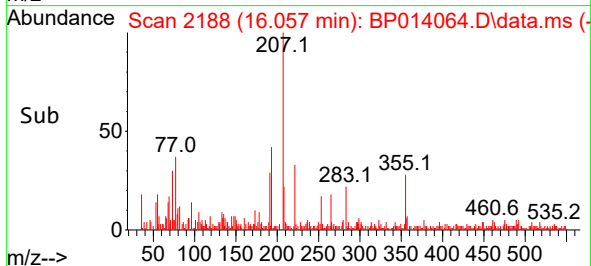
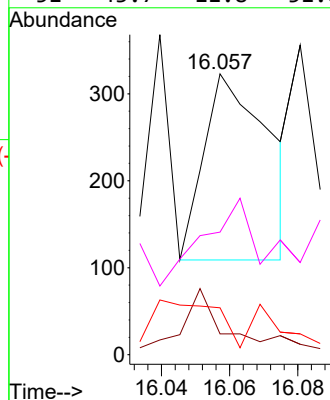
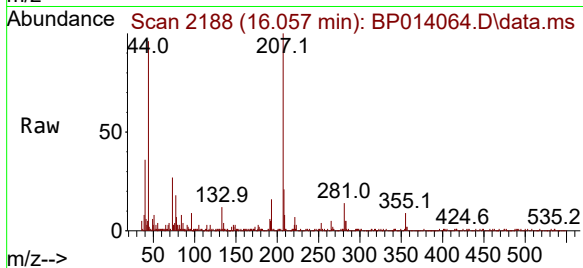
Ion Ratio Lower Upper

77 100

182 7.4 6.9 46.9

105 16.7 0.0 39.4

51 43.7 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: BP014064.D

Acq: 13 Mar 2023 11:23

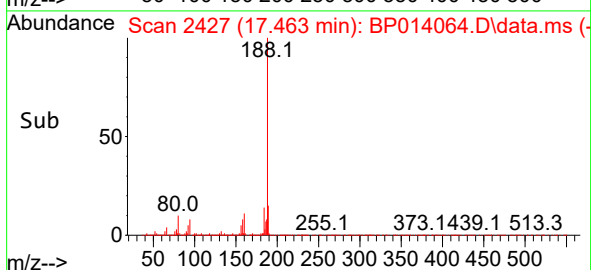
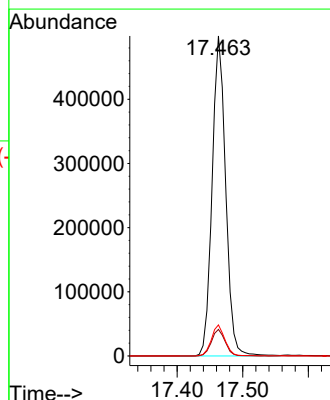
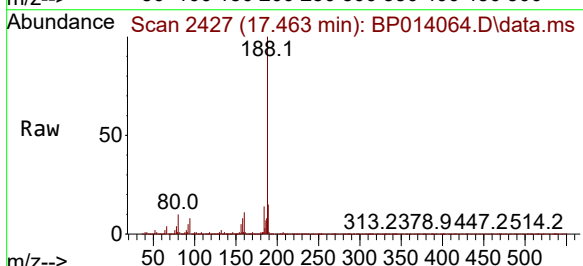
Tgt Ion: 188 Resp: 714949

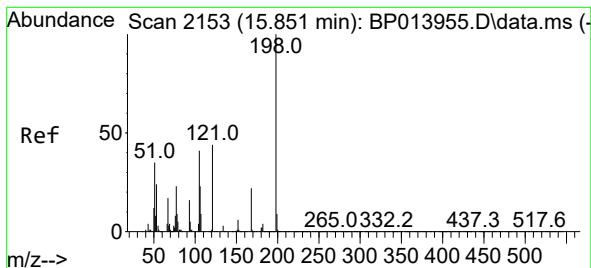
Ion Ratio Lower Upper

188 100

94 8.3 5.8 8.6

80 9.7 6.6 9.8

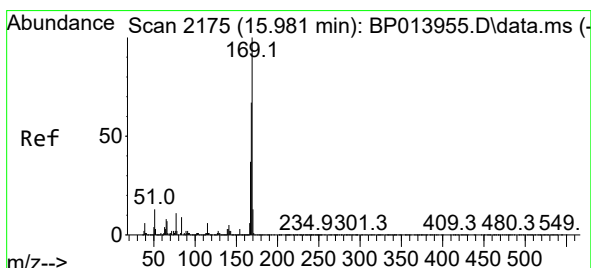
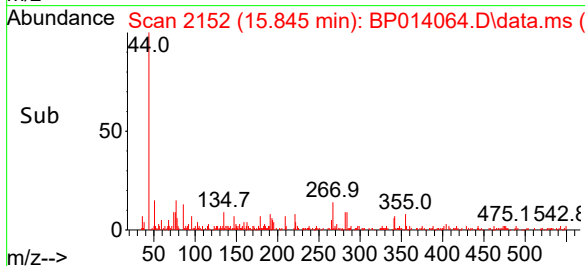
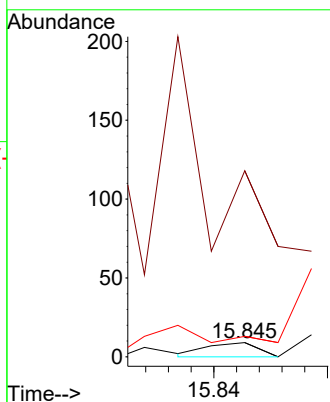
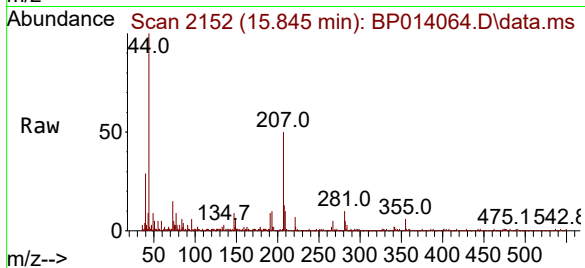




#65
4,6-Dinitro-2-methylphenol
Concen: 0.001 ng
RT: 15.845 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

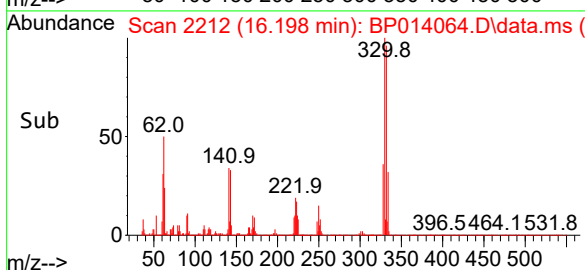
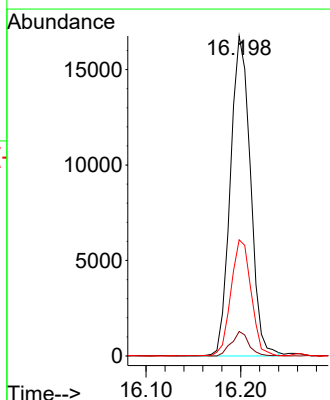
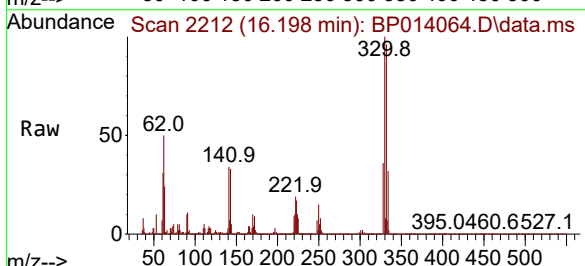
Instrument :
BNA_P
ClientSampleId :
PB151349BL

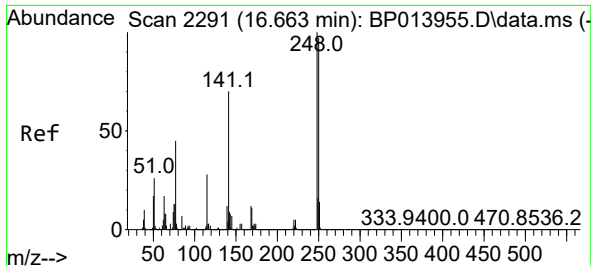
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 1311.1 22.1 62.1#
105 144.4 21.5 61.5#



#66
n-Nitrosodiphenylamine
Concen: 1.089 ng
RT: 16.198 min Scan# 2212
Delta R.T. 0.230 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:169 Resp: 24594
Ion Ratio Lower Upper
169 100
168 7.7 54.0 81.0#
167 36.3 29.4 44.2

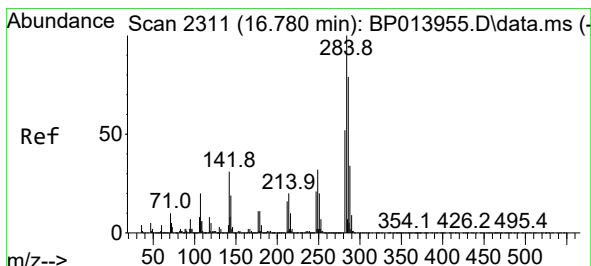
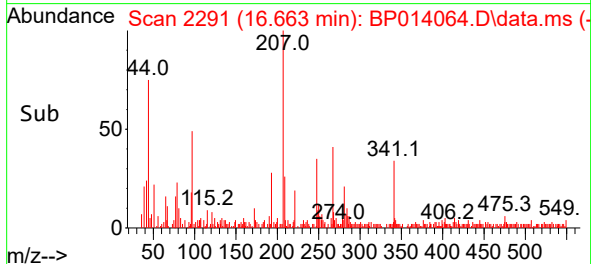
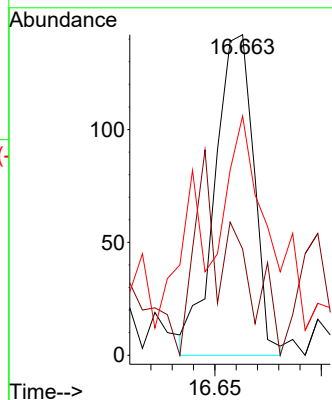
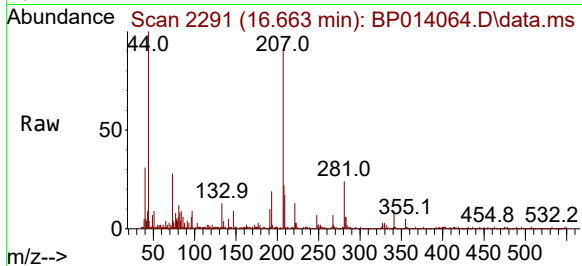




#67
4-Bromophenyl-phenylether
Concen: 0.019 ng
RT: 16.663 min Scan# 2109
Delta R.T. 0.012 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

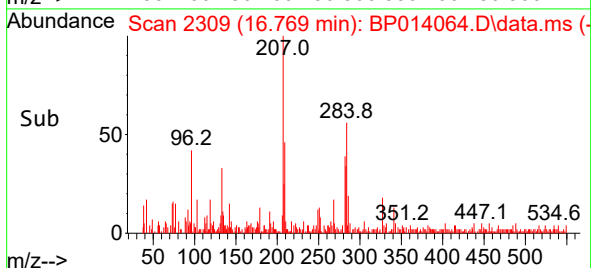
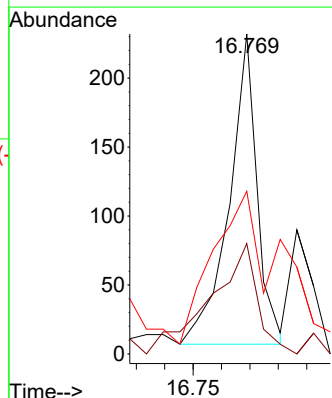
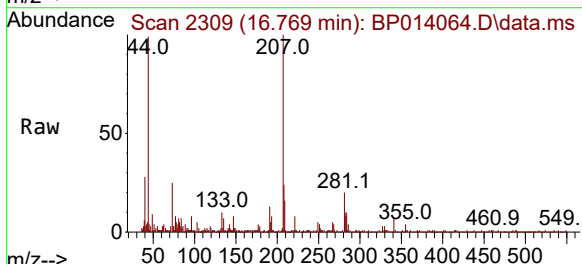
Instrument :
BNA_P
ClientSampleId :
PB151349BL

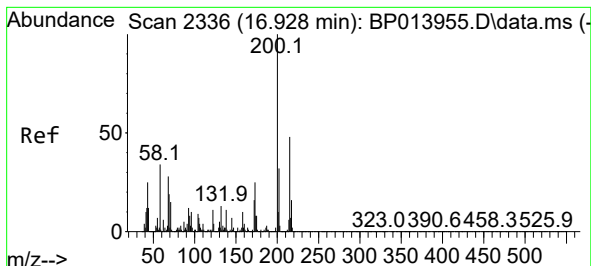
Tgt Ion:248 Resp: 180
Ion Ratio Lower Upper
248 100
250 33.1 77.9 116.9#
141 85.9 56.0 84.0#



#68
Hexachlorobenzene
Concen: 0.015 ng
RT: 16.769 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:284 Resp: 153
Ion Ratio Lower Upper
284 100
142 34.5 24.8 37.2
249 50.9 25.7 38.5#





#69

Atrazine

Concen: 0.003 ng

RT: 16.887 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

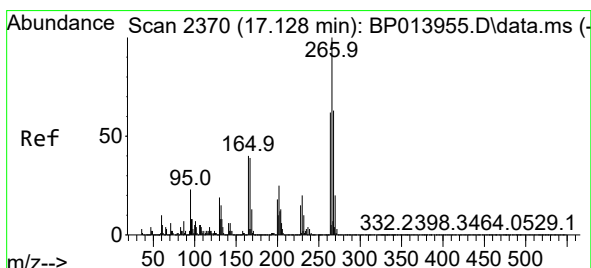
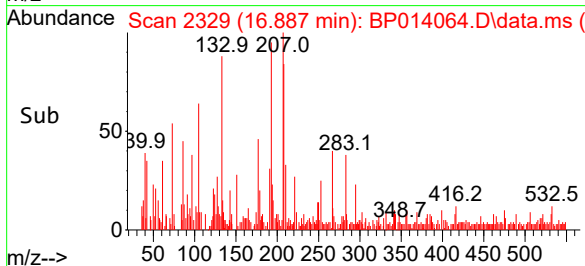
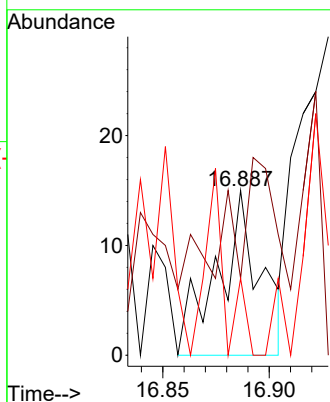
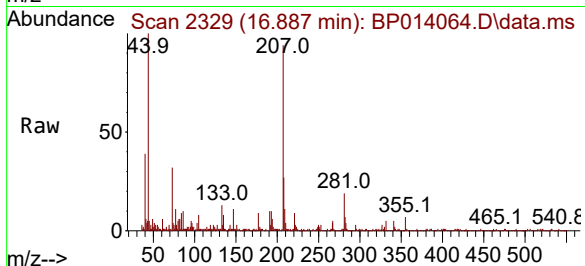
Tgt Ion:200 Resp: 21

Ion Ratio Lower Upper

200 100

173 46.7 5.5 45.5#

215 46.7 27.9 67.9



#70

Pentachlorophenol

Concen: 0.004 ng

RT: 17.098 min Scan# 2365

Delta R.T. -0.017 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

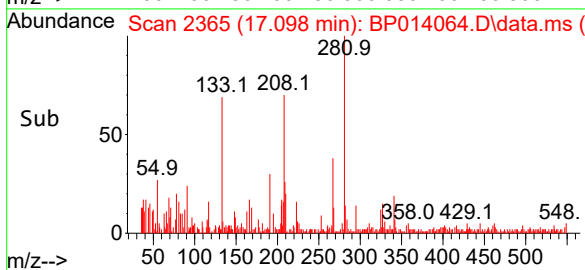
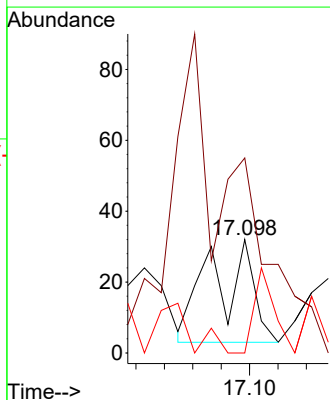
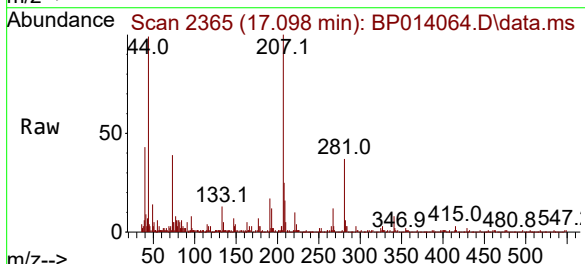
Tgt Ion:266 Resp: 29

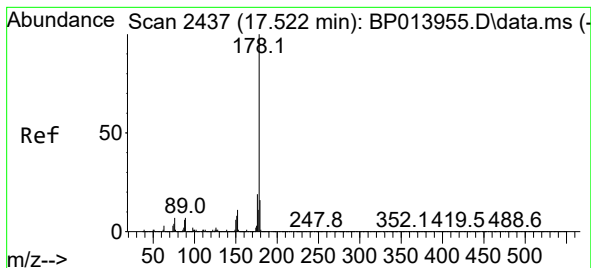
Ion Ratio Lower Upper

266 100

268 171.9 50.4 75.6#

264 0.0 49.2 73.8#





#71

Phenanthrene

Concen: 0.017 ng

RT: 17.522 min Scan# 2437

Delta R.T. 0.012 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

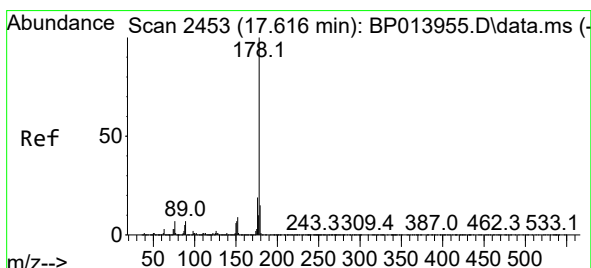
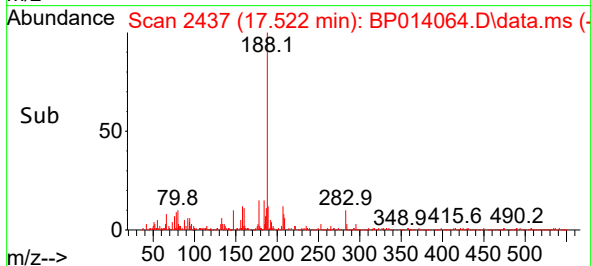
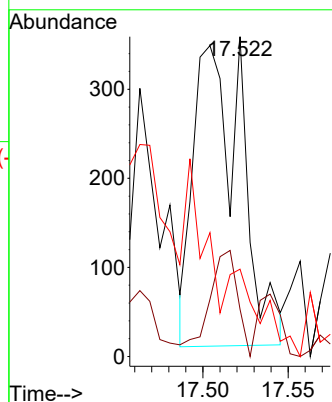
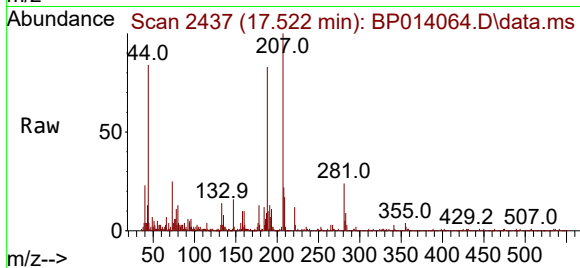
Tgt Ion:178 Resp: 660

Ion Ratio Lower Upper

178 100

176 14.8 15.4 23.2#

179 27.3 12.6 19.0#



#72

Anthracene

Concen: 0.013 ng

RT: 17.610 min Scan# 2452

Delta R.T. 0.006 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

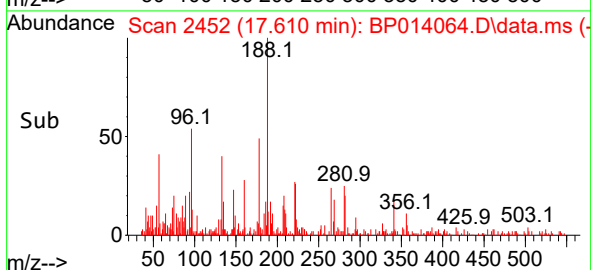
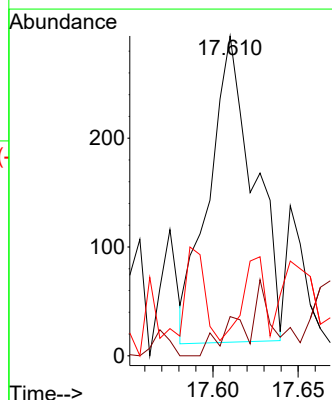
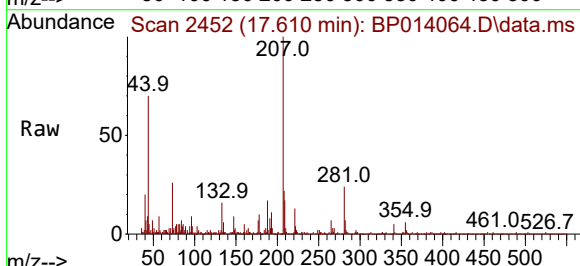
Tgt Ion:178 Resp: 515

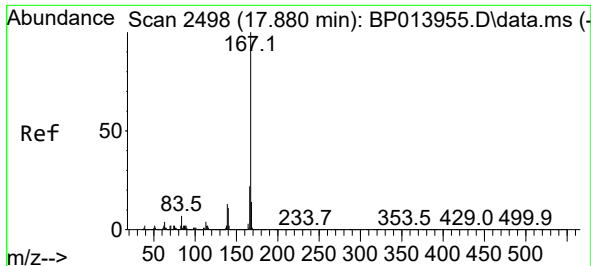
Ion Ratio Lower Upper

178 100

176 12.2 14.9 22.3#

179 15.3 12.1 18.1

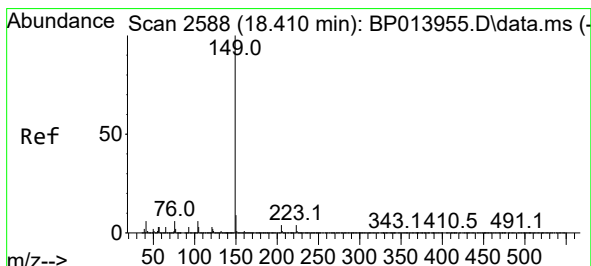
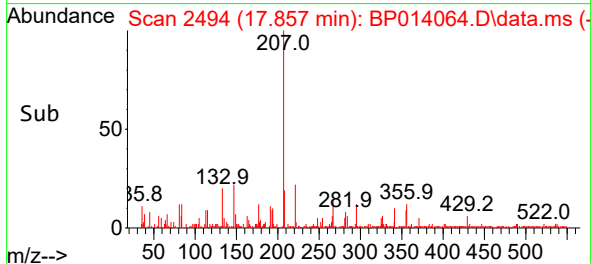
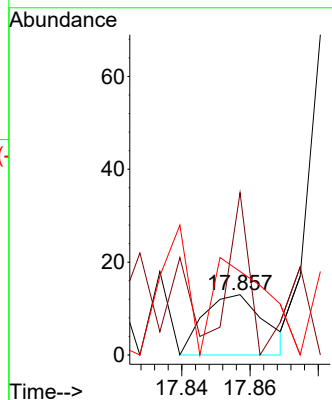
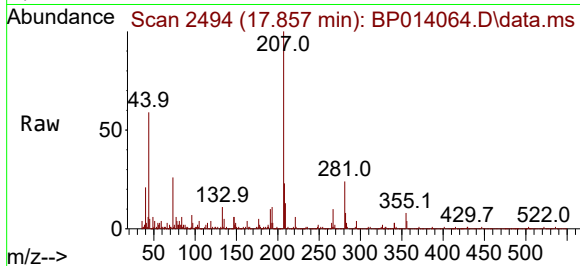




#73
 Carbazole
 Concen: 0.000 ng
 RT: 17.857 min Scan# 2498
 Delta R.T. -0.012 min
 Lab File: BP014064.D
 Acq: 13 Mar 2023 11:23

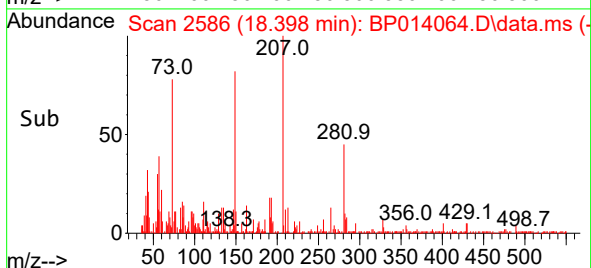
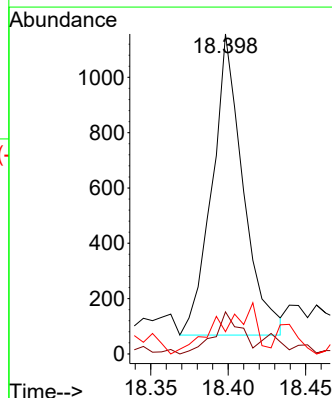
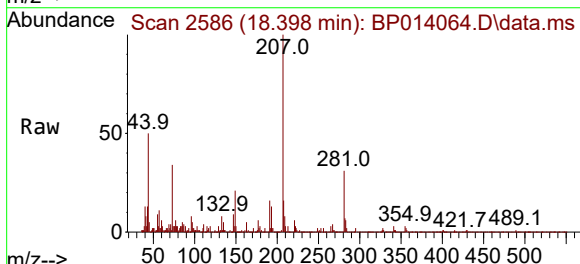
Instrument :
 BNA_P
 ClientSampleId :
 PB151349BL

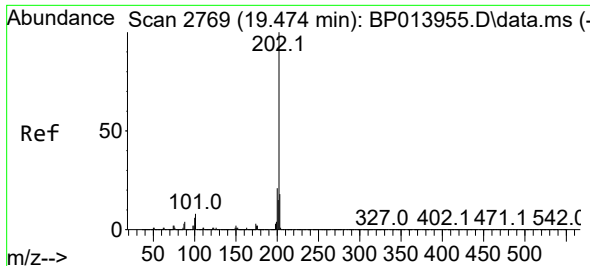
Tgt Ion:167 Resp: 16
 Ion Ratio Lower Upper
 167 100
 166 269.2 17.2 25.8#
 139 138.5 10.5 15.7#



#74
 Di-n-butylphthalate
 Concen: 0.034 ng
 RT: 18.398 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BP014064.D
 Acq: 13 Mar 2023 11:23

Tgt Ion:149 Resp: 1516
 Ion Ratio Lower Upper
 149 100
 150 13.1 7.2 10.8#
 104 6.9 4.6 7.0

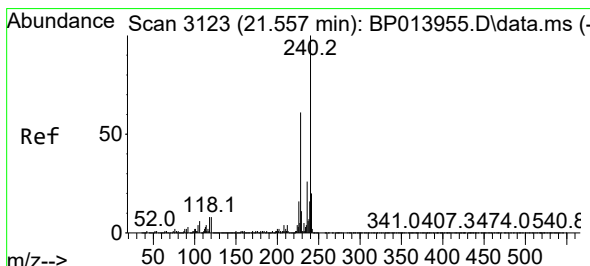
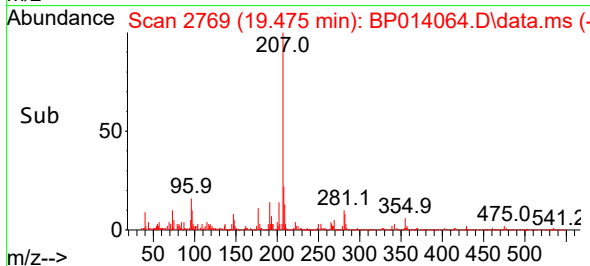
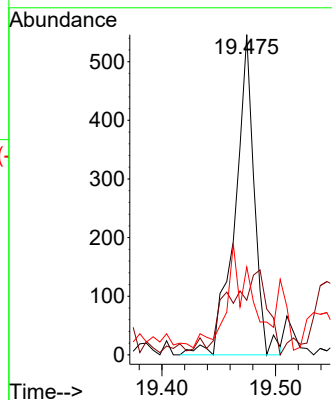
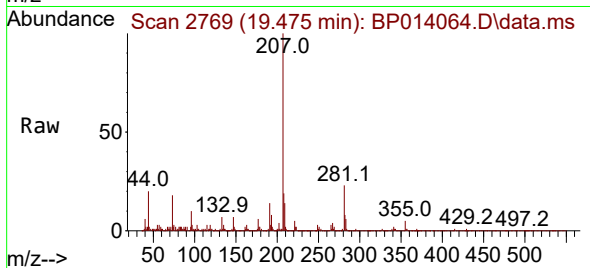




#75
Fluoranthene
Concen: 0.014 ng
RT: 19.475 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

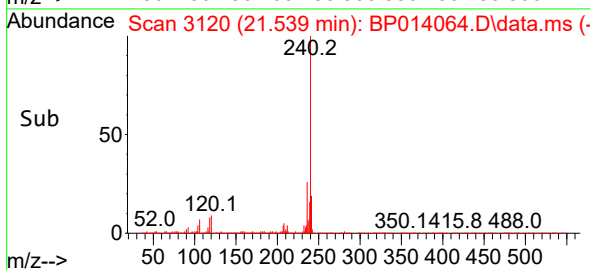
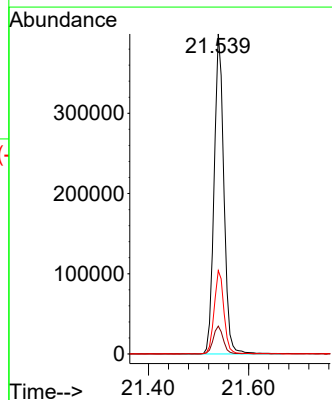
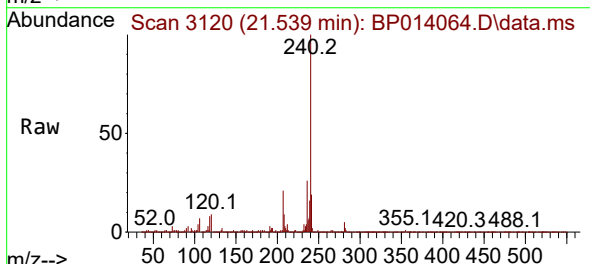
Instrument :
BNA_P
ClientSampleId :
PB151349BL

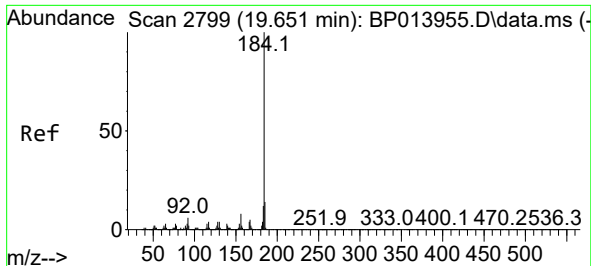
Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.0	0.0	27.9
203	27.5	0.0	37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.4	9.6
236	26.0	21.2	31.8

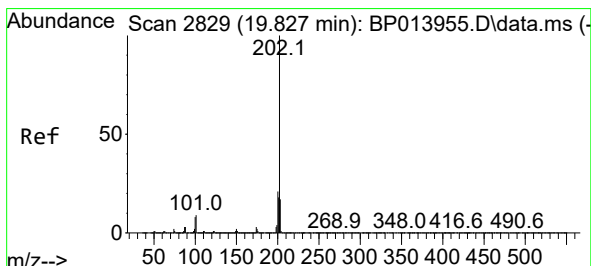
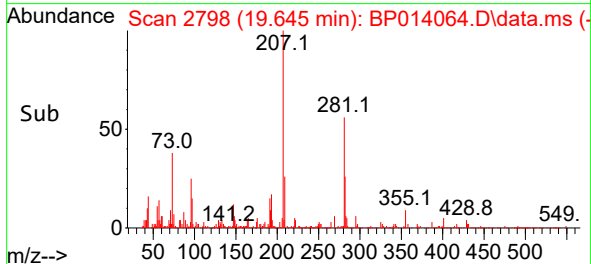
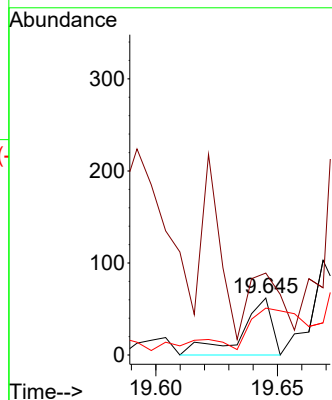
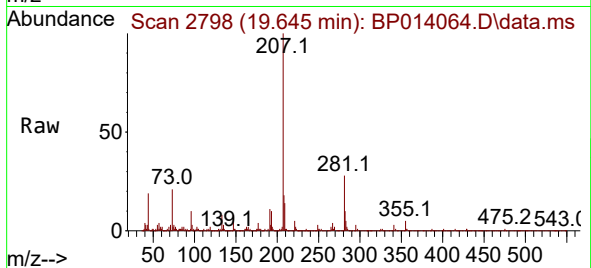




#77
Benzidine
Concen: 2.839 ng
RT: 19.645 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

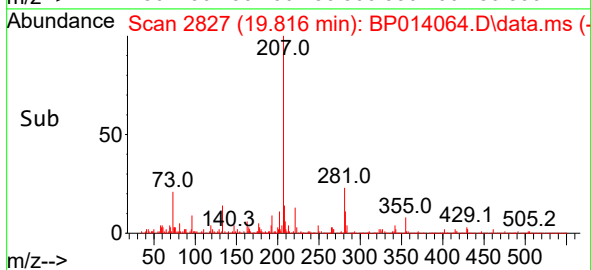
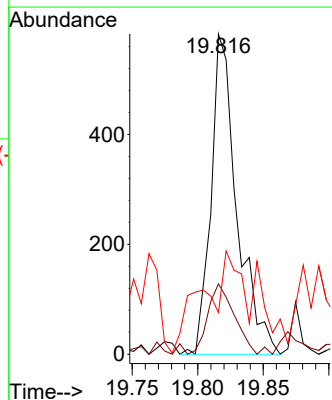
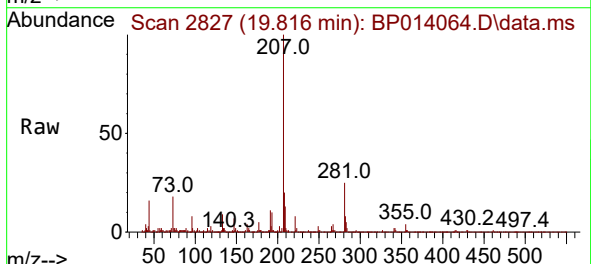
Instrument :
BNA_P
ClientSampleId :
PB151349BL

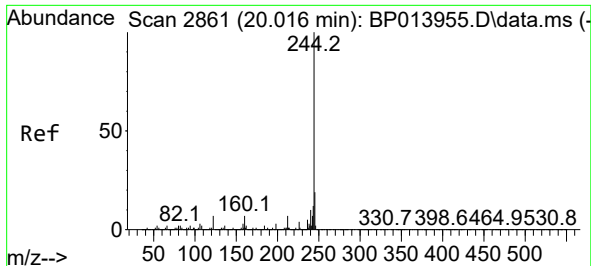
Tgt Ion:184 Resp: 54
Ion Ratio Lower Upper
184 100
185 143.5 11.6 17.4#
183 82.3 9.7 14.5#



#78
Pyrene
Concen: 0.019 ng
RT: 19.816 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:202 Resp: 803
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 20.2 13.9 20.9

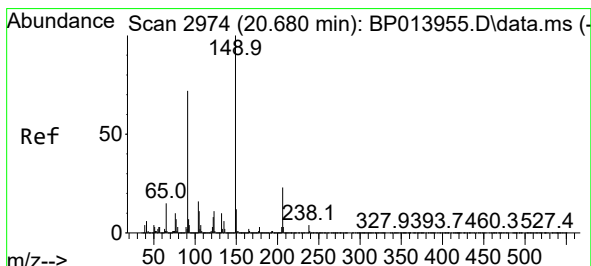
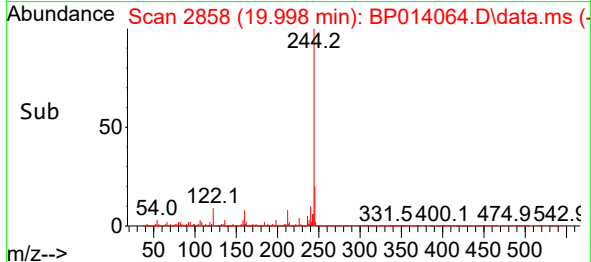
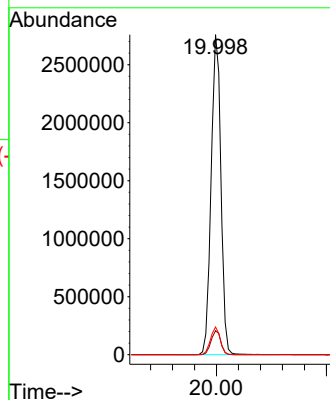
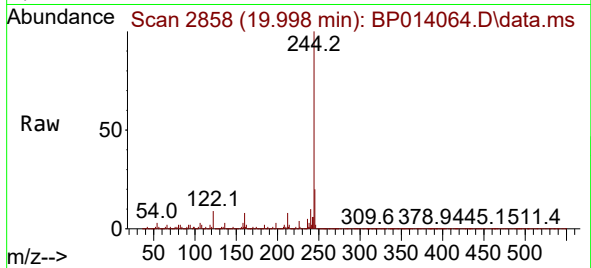




#79
 Terphenyl-d14
 Concen: 103.836 ng
 RT: 19.998 min Scan# 2858
 Delta R.T. -0.006 min
 Lab File: BP014064.D
 Acq: 13 Mar 2023 11:23

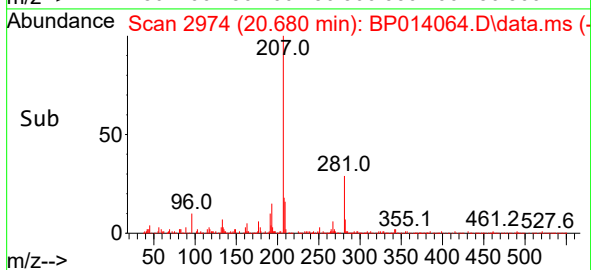
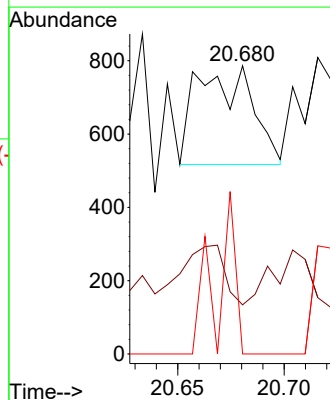
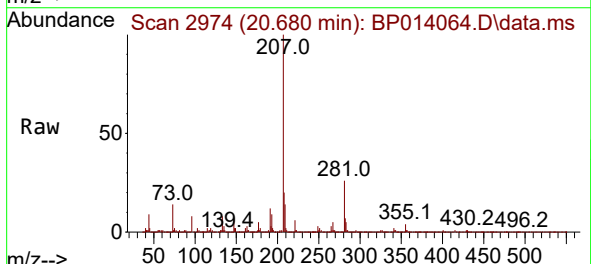
Instrument :
 BNA_P
 ClientSampleId :
 PB151349BL

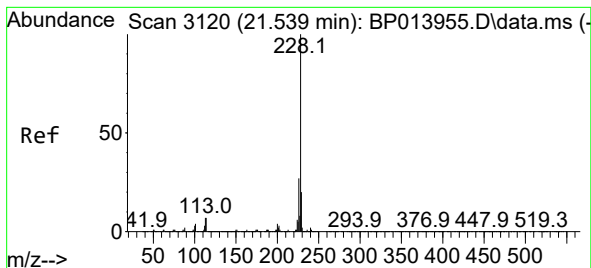
Tgt Ion:244 Resp: 3385518
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 8.7 5.8 8.6#



#80
 Butylbenzylphthalate
 Concen: 0.031 ng
 RT: 20.680 min Scan# 2974
 Delta R.T. 0.012 min
 Lab File: BP014064.D
 Acq: 13 Mar 2023 11:23

Tgt Ion:149 Resp: 481
 Ion Ratio Lower Upper
 149 100
 91 17.0 58.0 87.0#
 206 0.0 18.7 28.1#





#81

Benzo(a)anthracene

Concen: 0.056 ng

RT: 21.539 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

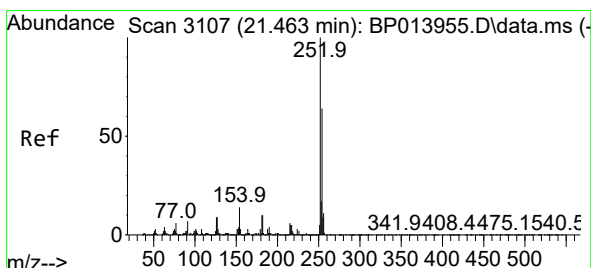
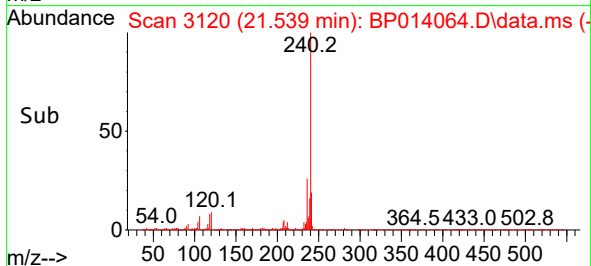
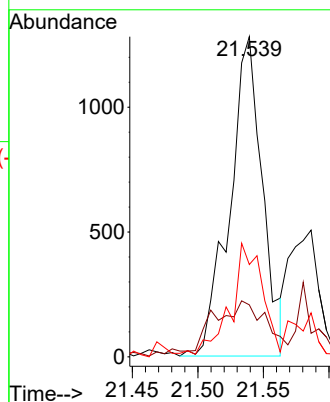
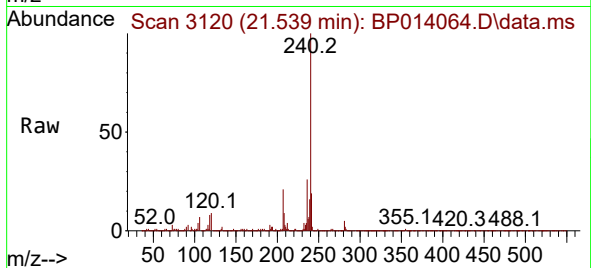
Tgt Ion:228 Resp: 2220

Ion Ratio Lower Upper

228 100

226 16.2 21.8 32.8#

229 28.8 15.8 23.6#



#82

3,3'-Dichlorobenzidine

Concen: 0.011 ng

RT: 21.422 min Scan# 3100

Delta R.T. -0.029 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

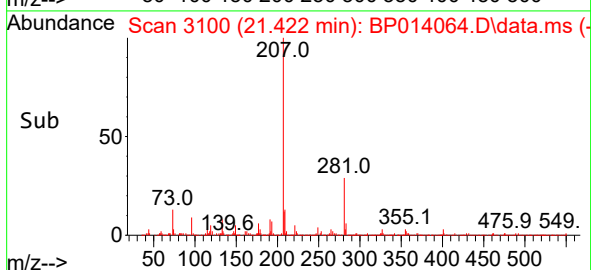
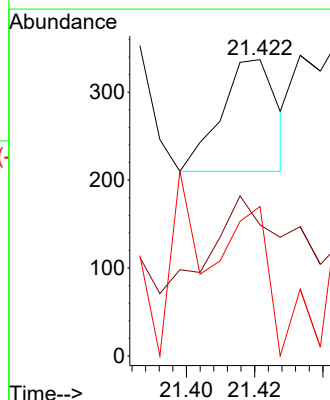
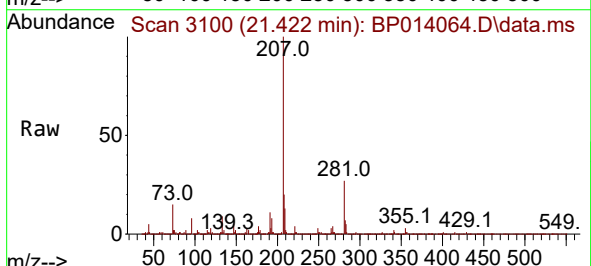
Tgt Ion:252 Resp: 144

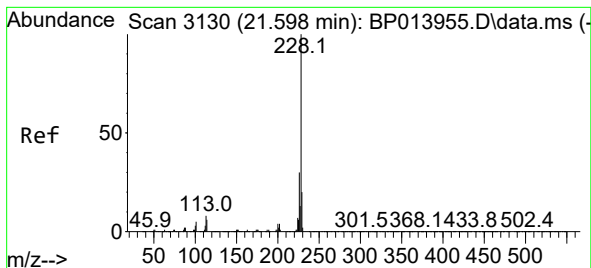
Ion Ratio Lower Upper

252 100

254 44.2 51.0 76.6#

126 61.1 7.0 10.6#





#83

Chrysene

Concen: 0.021 ng

RT: 21.586 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

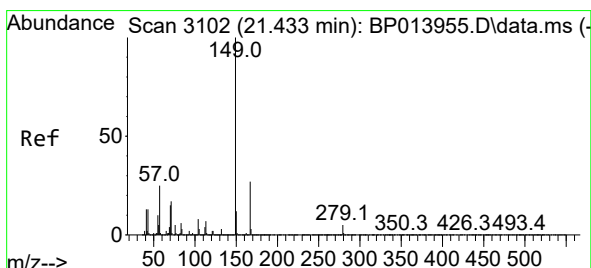
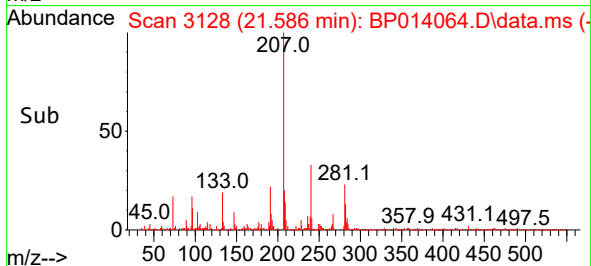
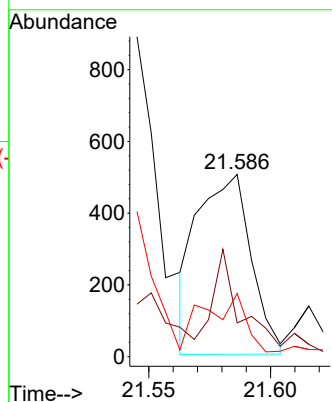
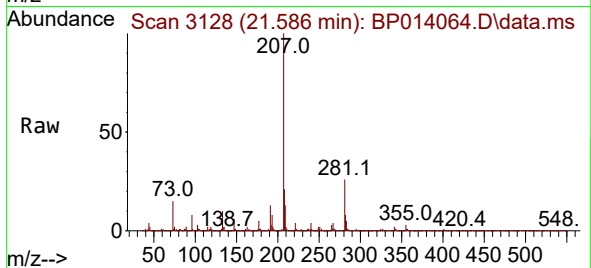
Tgt Ion:228 Resp: 768

Ion Ratio Lower Upper

228 100

226 18.5 24.2 36.4#

229 34.6 15.8 23.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.077 ng

RT: 21.422 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

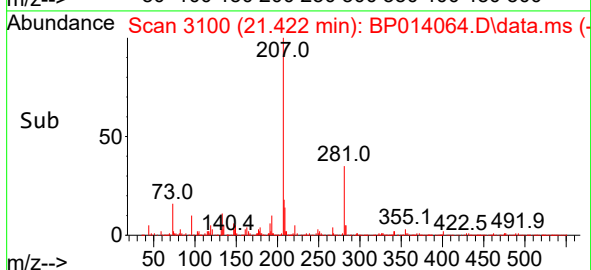
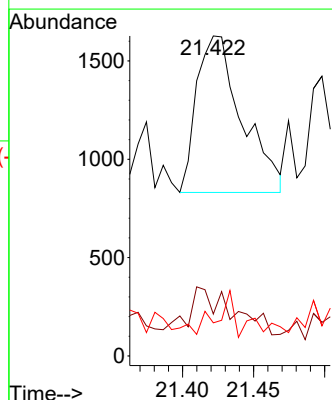
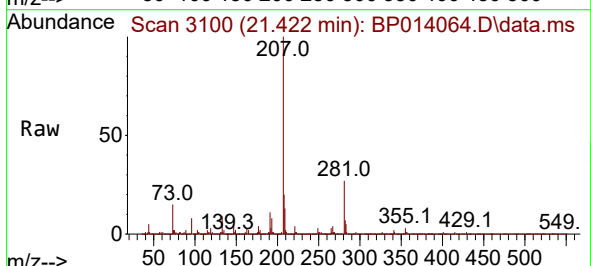
Tgt Ion:149 Resp: 1773

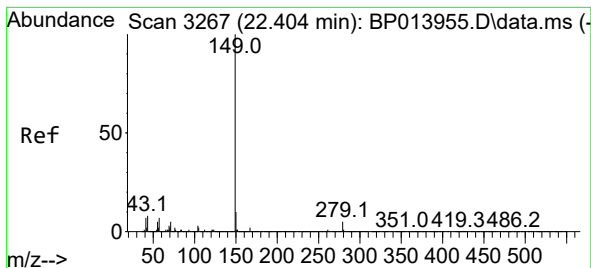
Ion Ratio Lower Upper

149 100

167 13.1 21.8 32.6#

279 10.3 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 0.026 ng

RT: 22.374 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

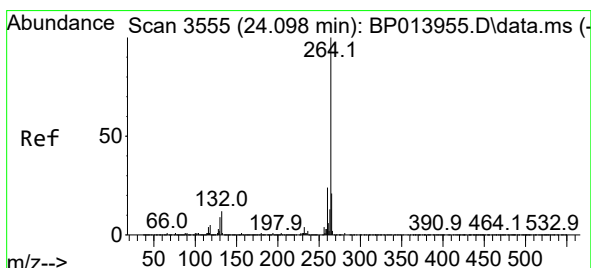
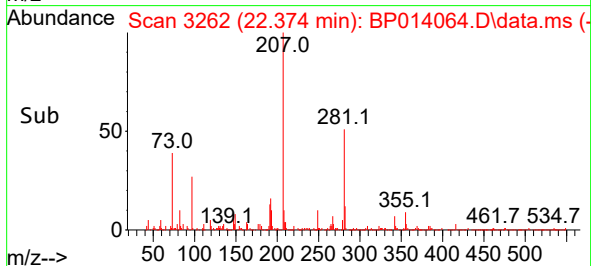
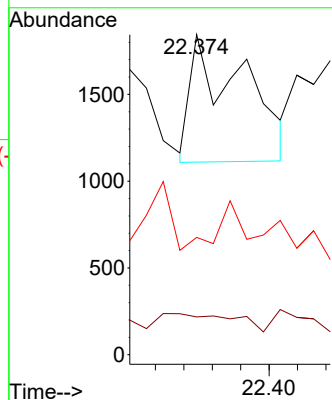
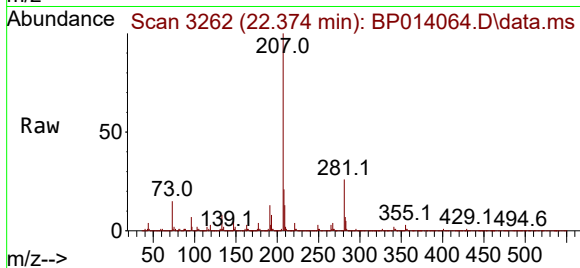
Tgt Ion:149 Resp: 951

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 12.0 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: BP014064.D

Acq: 13 Mar 2023 11:23

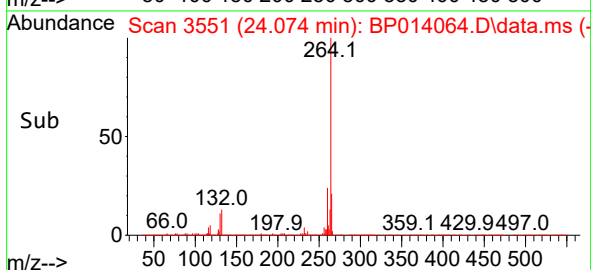
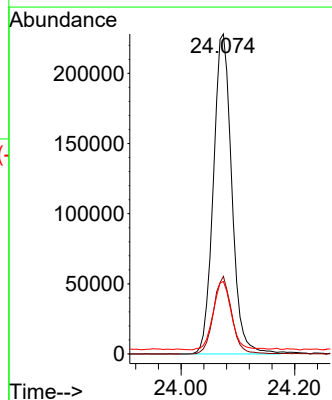
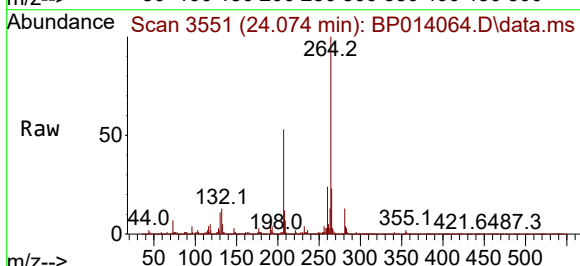
Tgt Ion:264 Resp: 513319

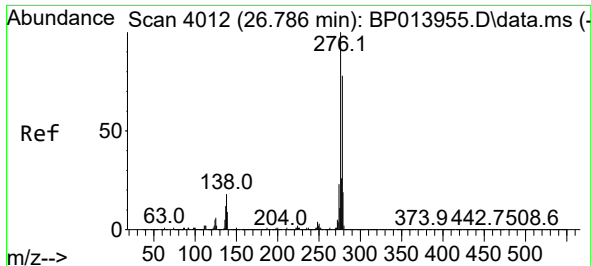
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.7 17.8 26.8

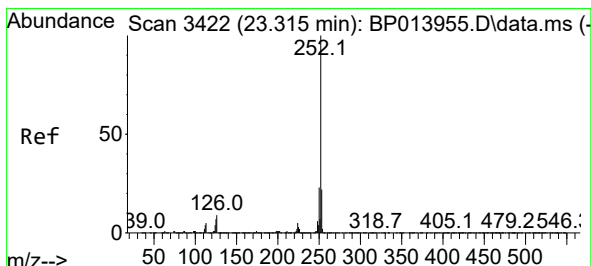
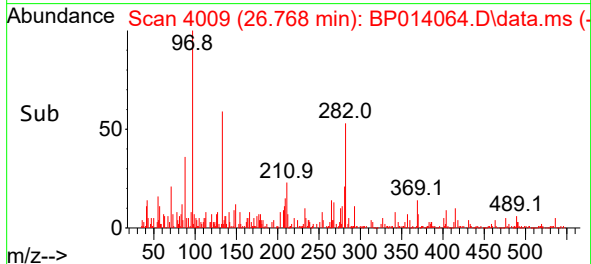
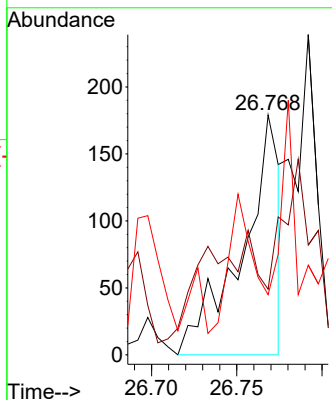
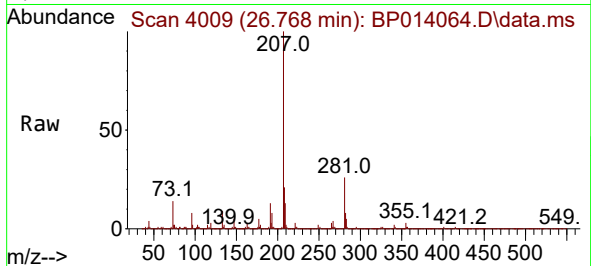




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 0.007 ng
 RT: 26.768 min Scan# 4012
 Delta R.T. 0.018 min
 Lab File: BP014064.D
 Acq: 13 Mar 2023 11:23

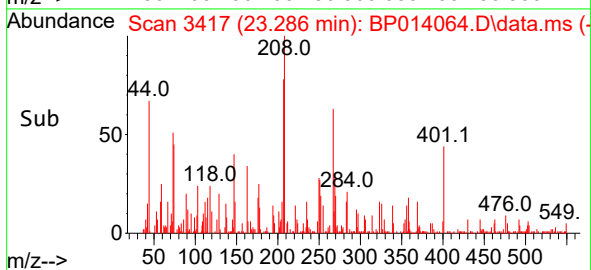
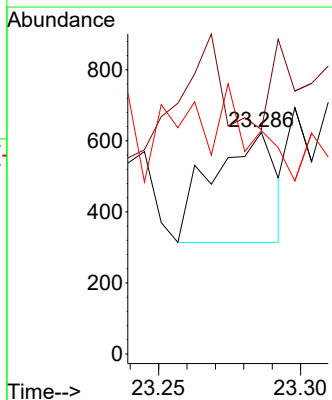
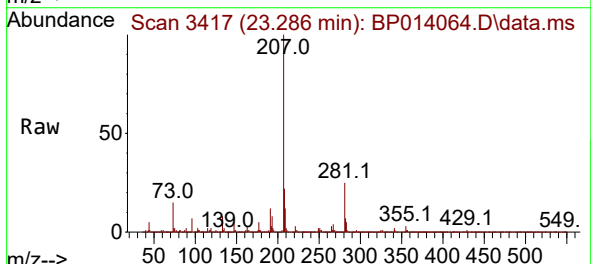
Instrument :
 BNA_P
 ClientSampleId :
 PB151349BL

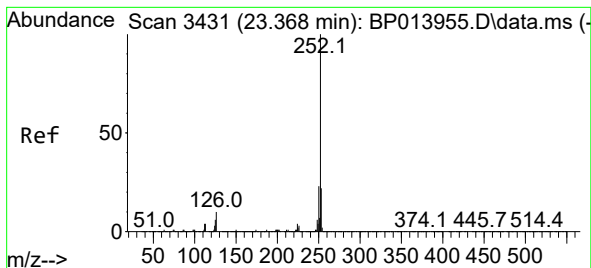
Tgt Ion:276 Resp: 271
 Ion Ratio Lower Upper
 276 100
 138 72.0 13.8 20.8#
 277 49.8 20.4 30.6#



#88
 Benzo(b)fluoranthene
 Concen: 0.014 ng
 RT: 23.286 min Scan# 3417
 Delta R.T. -0.012 min
 Lab File: BP014064.D
 Acq: 13 Mar 2023 11:23

Tgt Ion:252 Resp: 478
 Ion Ratio Lower Upper
 252 100
 253 101.3 17.5 26.3#
 125 100.8 5.6 8.4#





#89

Benzo(k)fluoranthene

Concen: 0.014 ng

RT: 23.327 min Scan# 34

Delta R.T. -0.023 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

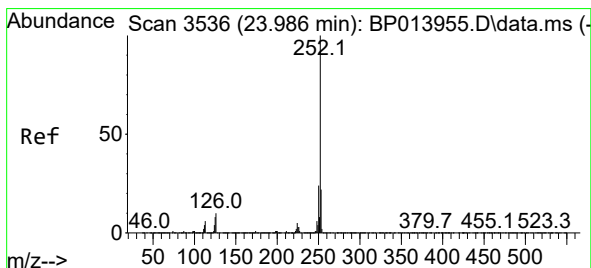
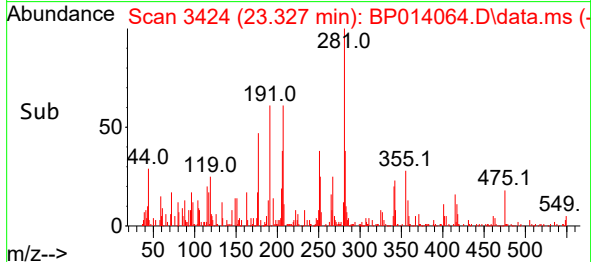
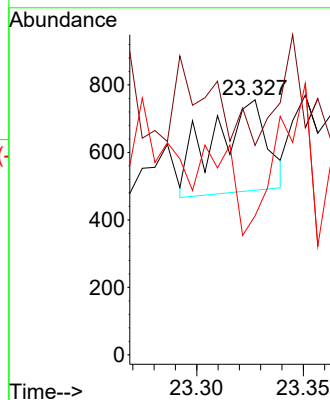
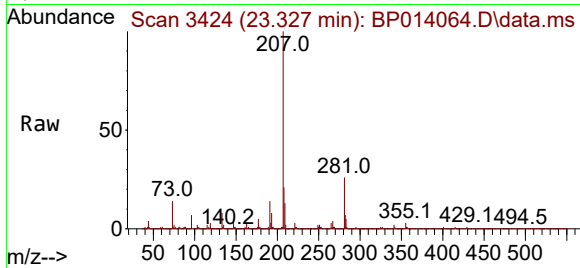
Tgt Ion:252 Resp: 481

Ion Ratio Lower Upper

252 100

253 82.1 17.4 26.0#

125 54.5 5.4 8.0#



#90

Benzo(a)pyrene

Concen: 0.014 ng

RT: 23.951 min Scan# 3530

Delta R.T. -0.017 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

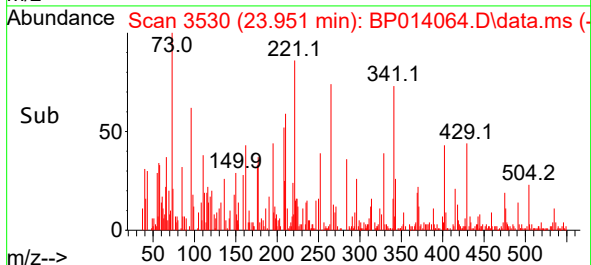
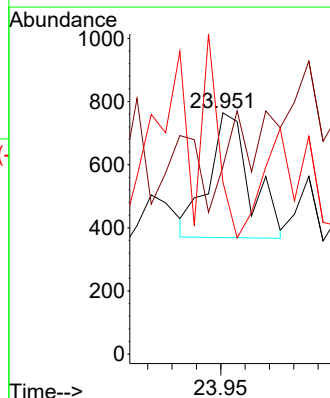
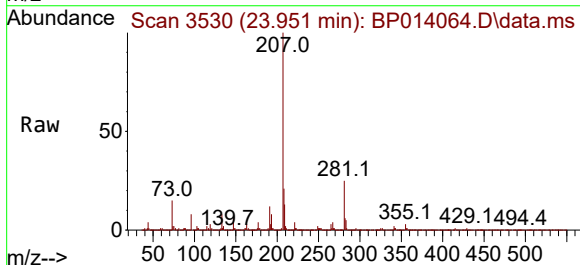
Tgt Ion:252 Resp: 463

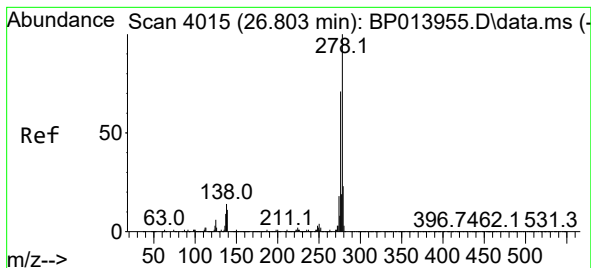
Ion Ratio Lower Upper

252 100

253 77.7 17.4 26.2#

125 96.5 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.013 ng

RT: 26.768 min Scan# 4015

Delta R.T. 0.006 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

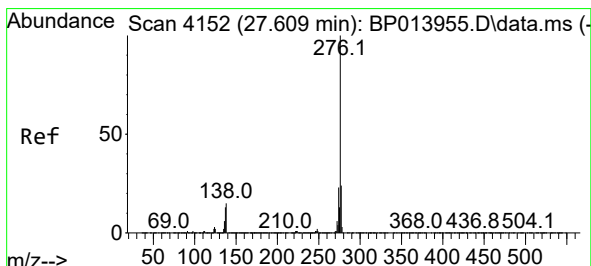
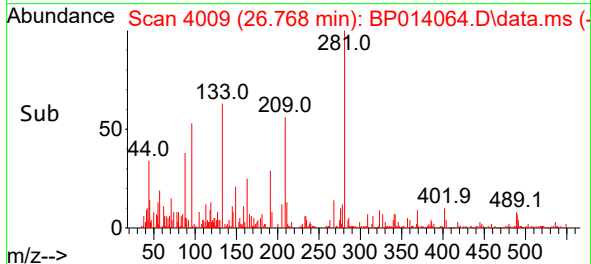
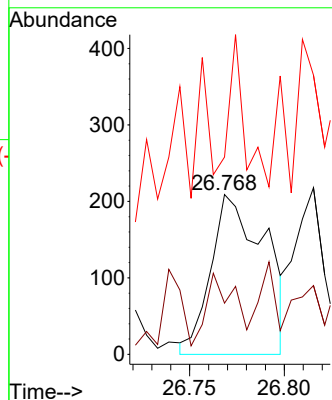
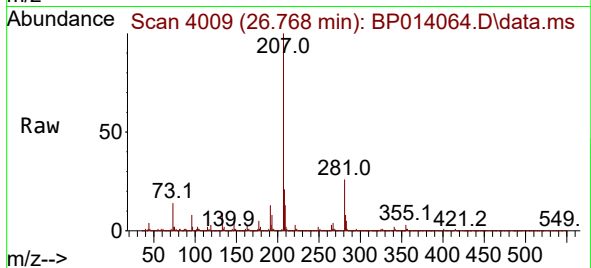
Tgt Ion:278 Resp: 414

Ion Ratio Lower Upper

278 100

139 32.1 8.7 13.1#

279 123.4 18.8 28.2#



#92

Benzo(g,h,i)perylene

Concen: 0.016 ng

RT: 27.592 min Scan# 4149

Delta R.T. 0.024 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Tgt Ion:276 Resp: 513

Ion Ratio Lower Upper

276 100

277 25.0 19.4 29.0

138 36.5 12.2 18.4#

