

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021924\
 Data File : BP019762.D
 Acq On : 19 Feb 2024 14:31
 Operator : MA/JU
 Sample : PB159068BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB159068BS

Quant Time: Feb 19 14:56:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	68284	20.000	ng	-0.02
21) Naphthalene-d8	10.699	136	252527	20.000	ng	-0.02
39) Acenaphthene-d10	14.534	164	168830	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	395536	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	388252	20.000	ng	0.00
86) Perylene-d12	23.804	264	443142	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	541897	127.921	ng	-0.01
7) Phenol-d6	7.075	99	693535	121.419	ng	-0.01
23) Nitrobenzene-d5	9.069	82	480903	82.519	ng	-0.02
42) 2,4,6-Tribromophenol	16.034	330	399189	161.940	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1131845	82.877	ng	-0.02
79) Terphenyl-d14	19.857	244	2156889	91.361	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	54420	33.343	ng	99
3) Pyridine	3.781	79	138249	31.243	ng	99
4) n-Nitrosodimethylamine	3.699	42	80467	41.769	ng	100
6) Aniline	7.234	93	127880	23.041	ng	99
8) 2-Chlorophenol	7.464	128	194608	44.746	ng	96
9) Benzaldehyde	7.058	77	8857m	2.212	ng	
10) Phenol	7.099	94	245612	43.143	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	179682	40.569	ng	97
12) 1,3-Dichlorobenzene	7.787	146	218833	41.120	ng	98
13) 1,4-Dichlorobenzene	7.934	146	225136	41.757	ng	99
14) 1,2-Dichlorobenzene	8.246	146	215020	41.218	ng	99
15) Benzyl Alcohol	8.152	79	193097m	42.310	ng	
16) 2,2'-oxybis(1-Chloropr...	8.428	45	176391	39.826	ng	99
17) 2-Methylphenol	8.352	107	165355	43.143	ng	99
18) Hexachloroethane	8.969	117	85709	41.012	ng	99
19) n-Nitroso-di-n-propyla...	8.716	70	153902	39.447	ng	99
20) 3+4-Methylphenols	8.681	107	221020	42.254	ng	96
22) Acetophenone	8.734	105	308812	42.926	ng	# 98
24) Nitrobenzene	9.111	77	238053	40.570	ng	100
25) Isophorone	9.640	82	425381	41.912	ng	99
26) 2-Nitrophenol	9.822	139	105887	47.328	ng	96
27) 2,4-Dimethylphenol	9.881	122	153871	53.785	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	240107	41.813	ng	99
29) 2,4-Dichlorophenol	10.352	162	202188	46.753	ng	97
30) 1,2,4-Trichlorobenzene	10.563	180	228651	43.121	ng	99
31) Naphthalene	10.752	128	572699	41.350	ng	99
32) Benzoic acid	10.034	122	140835	50.527	ng	96
33) 4-Chloroaniline	10.875	127	53210	10.389	ng	96
34) Hexachlorobutadiene	11.022	225	167691	42.676	ng	99
35) Caprolactam	11.681	113	62104	50.727	ng	95
36) 4-Chloro-3-methylphenol	11.999	107	219808	46.614	ng	100
37) 2-Methylnaphthalene	12.363	142	407895	42.556	ng	98
38) 1-Methylnaphthalene	12.581	142	395908	42.032	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	296245	45.498	ng	99
41) Hexachlorocyclopentadiene	12.693	237	358289	121.809	ng	98
43) 2,4,6-Trichlorophenol	12.969	196	184873	46.890	ng	98

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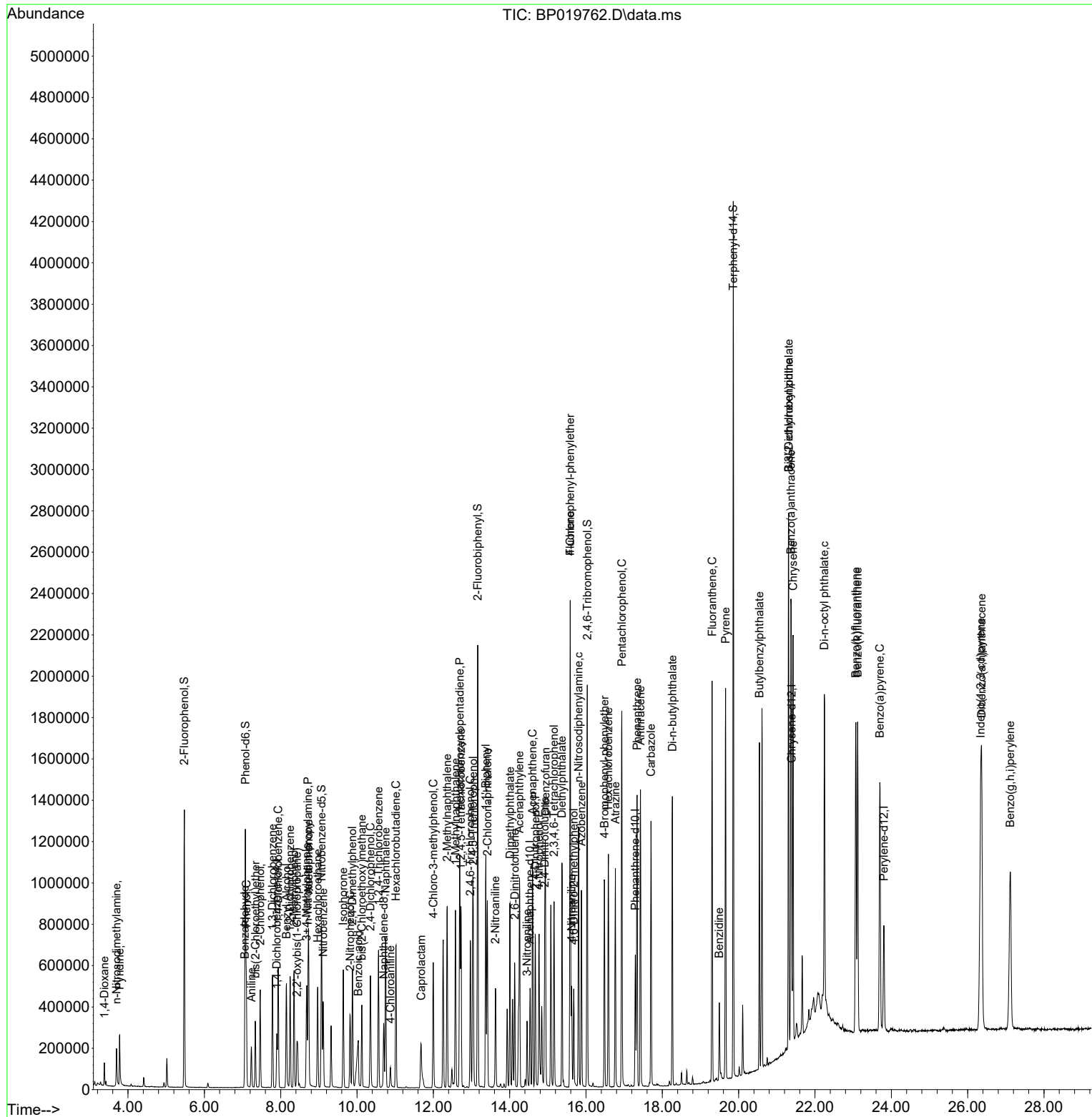
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	200588	46.332	ng	97
46) 1,1'-Biphenyl	13.375	154	576585	42.790	ng	99
47) 2-Chloronaphthalene	13.416	162	448655	40.561	ng	98
48) 2-Nitroaniline	13.628	65	140145	45.311	ng	99
49) Acenaphthylene	14.257	152	728195	46.924	ng	100
50) Dimethylphthalate	14.010	163	585565	45.307	ng	100
51) 2,6-Dinitrotoluene	14.134	165	129807	45.713	ng	93
52) Acenaphthene	14.598	154	410557	42.626	ng	98
53) 3-Nitroaniline	14.457	138	76795	29.428	ng	94
54) 2,4-Dinitrophenol	14.669	184	172431	116.954	ng	99
55) Dibenzofuran	14.940	168	700081	44.628	ng	99
56) 4-Nitrophenol	14.769	139	209515	97.954	ng	99
57) 2,4-Dinitrotoluene	14.916	165	184211	49.504	ng	97
58) Fluorene	15.587	166	569587	45.587	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	194464	53.401	ng	96
60) Diethylphthalate	15.369	149	588598	45.786	ng	99
61) 4-Chlorophenyl-phenyle...	15.587	204	322258	45.889	ng	97
62) 4-Nitroaniline	15.622	138	123960	45.318	ng	98
63) Azobenzene	15.881	77	532979	42.874	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	112007	49.662	ng	95
66) n-Nitrosodiphenylamine	15.804	169	501299	42.318	ng	99
67) 4-Bromophenyl-phenylether	16.487	248	213362	43.150	ng	94
68) Hexachlorobenzene	16.587	284	254557	44.085	ng	95
69) Atrazine	16.769	200	210479	53.545	ng	97
70) Pentachlorophenol	16.939	266	354426	98.564	ng	98
71) Phenanthrene	17.339	178	923025	44.343	ng	99
72) Anthracene	17.428	178	934250	44.992	ng	99
73) Carbazole	17.704	167	837262	44.384	ng	99
74) Di-n-butylphthalate	18.263	149	999859	43.837	ng	100
75) Fluoranthene	19.304	202	1165856	45.848	ng	100
77) Benzidine	19.492	184	261798	32.253	ng	99
78) Pyrene	19.657	202	1208334	44.098	ng	99
80) Butylbenzylphthalate	20.545	149	447925	43.773	ng	96
81) Benzo(a)anthracene	21.369	228	1228720	44.959	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	337173	33.856	ng	99
83) Chrysene	21.427	228	1138409	43.874	ng	99
84) Bis(2-ethylhexyl)phtha...	21.310	149	653620	41.947	ng	98
85) Di-n-octyl phthalate	22.245	149	1323732	48.284	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.339	276	1530261	45.113	ng	98
88) Benzo(b)fluoranthene	23.069	252	1244368	44.554	ng	99
89) Benzo(k)fluoranthene	23.116	252	1179422	44.208	ng	100
90) Benzo(a)pyrene	23.698	252	1109223	44.636	ng	99
91) Dibenzo(a,h)anthracene	26.368	278	1292530	46.330	ng	98
92) Benzo(g,h,i)perylene	27.115	276	1232001	43.529	ng	97

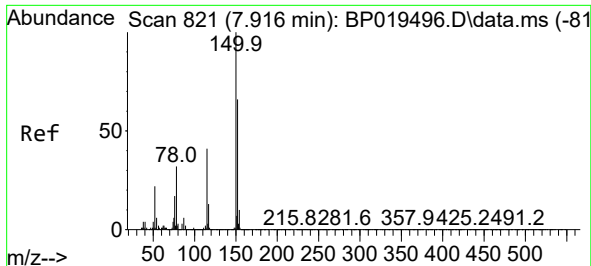
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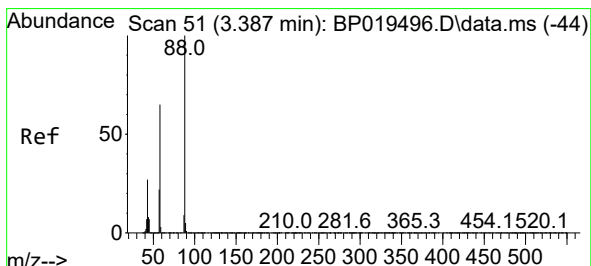
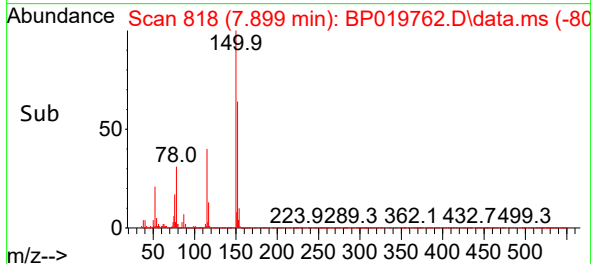
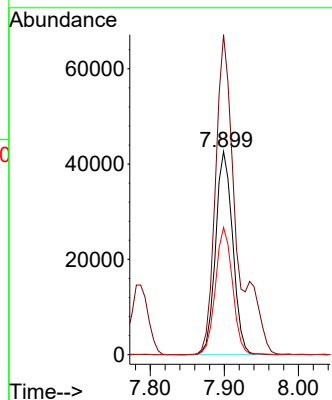
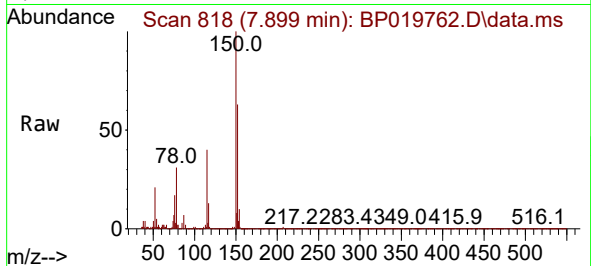




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

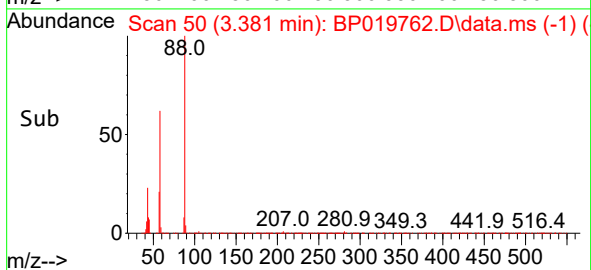
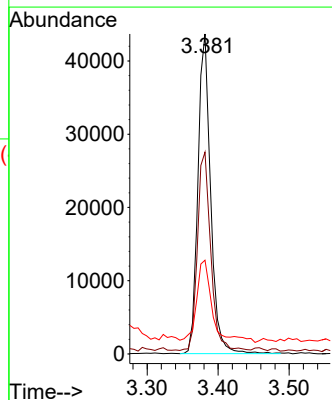
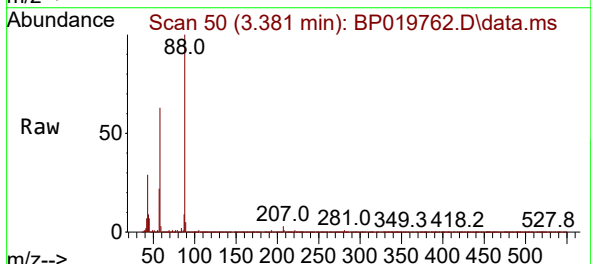
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ClientSampleId :
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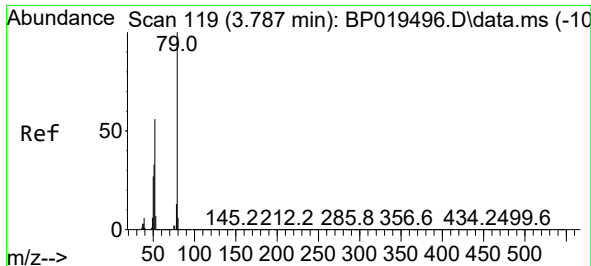
Tgt Ion:152 Resp: 68284
Ion Ratio Lower Upper
152 100
150 157.5 121.8 182.8
115 62.7 49.9 74.9



#2
1,4-Dioxane
Concen: 33.343 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion: 88 Resp: 54420
Ion Ratio Lower Upper
88 100
58 64.2 52.6 78.8
43 27.3 21.9 32.9

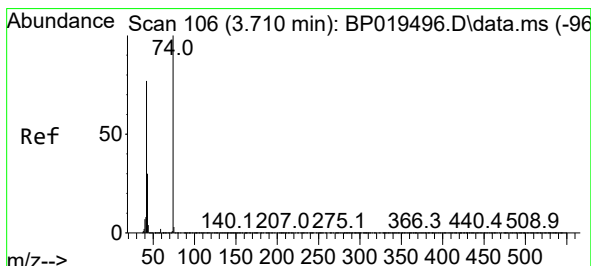
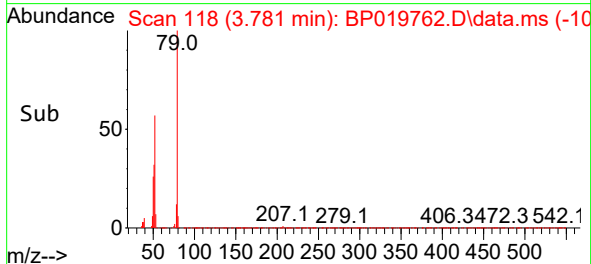
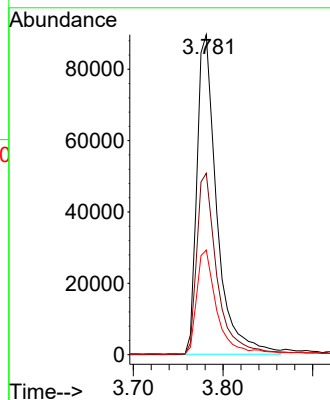
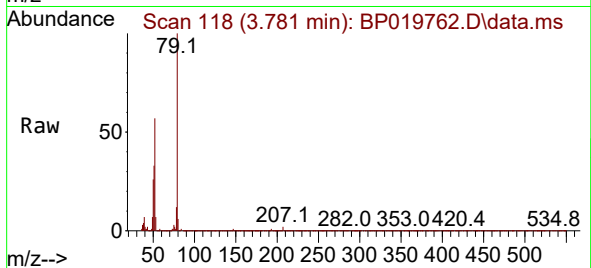




#3
Pyridine
Concen: 31.243 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

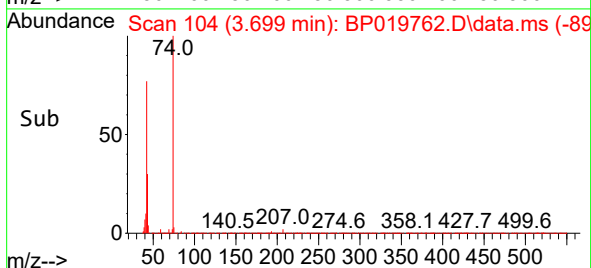
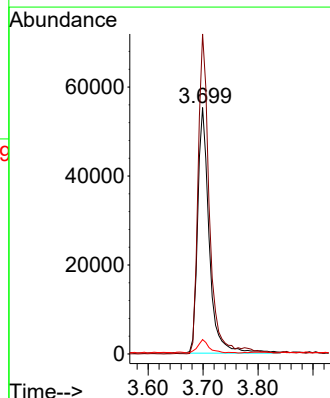
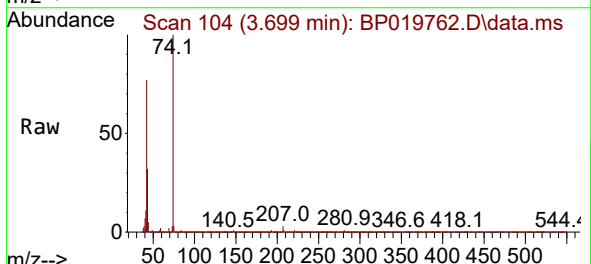
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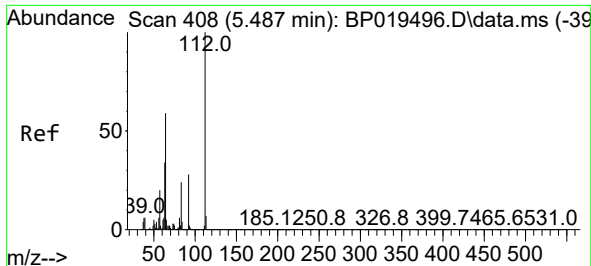
Tgt Ion: 79 Resp: 138249
Ion Ratio Lower Upper
79 100
52 56.7 45.0 67.6
51 32.7 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 41.769 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion: 42 Resp: 80467
Ion Ratio Lower Upper
42 100
74 129.9 103.4 155.2
44 5.9 4.8 7.2

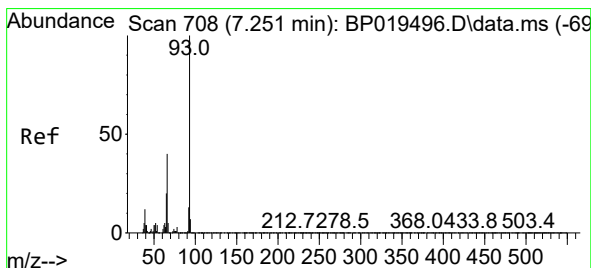
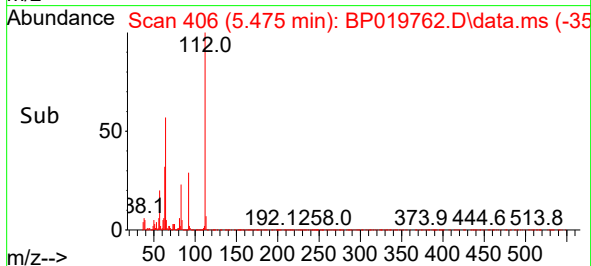
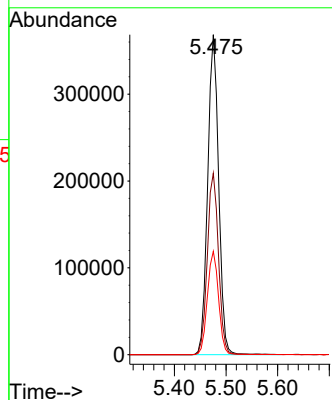
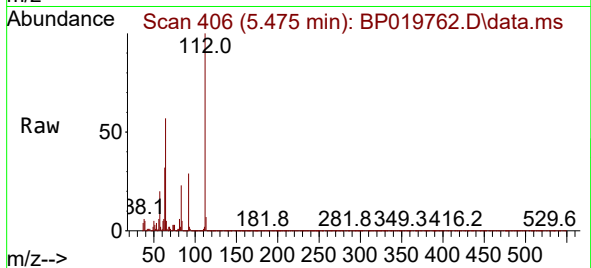




#5
2-Fluorophenol
Concen: 127.921 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

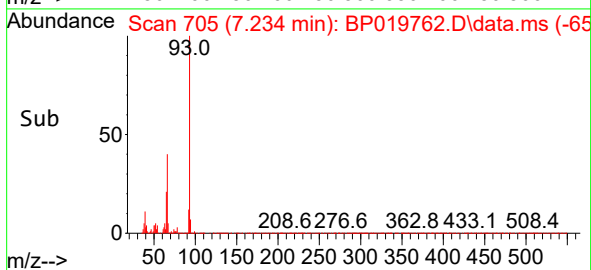
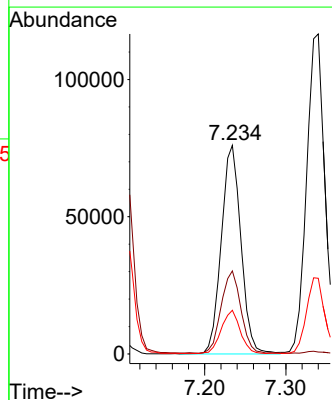
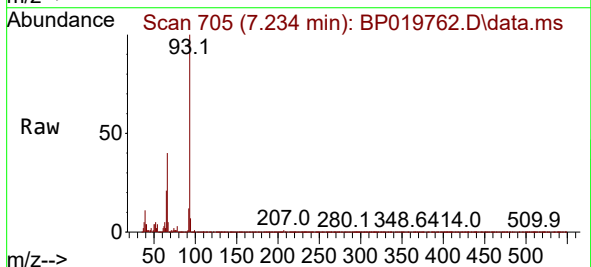
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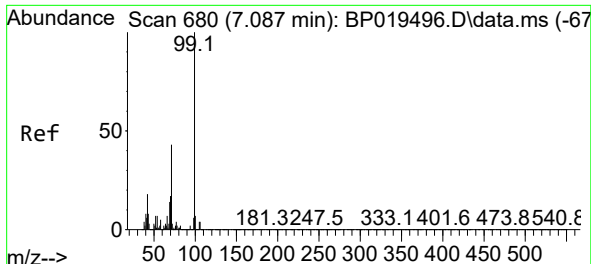
Tgt Ion:112 Resp: 541897
Ion Ratio Lower Upper
112 100
64 56.7 47.4 71.0
63 32.3 27.0 40.6



#6
Aniline
Concen: 23.041 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion: 93 Resp: 127880
Ion Ratio Lower Upper
93 100
66 39.8 32.3 48.5
65 21.0 16.4 24.6

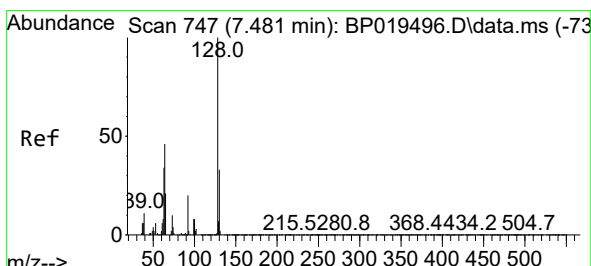
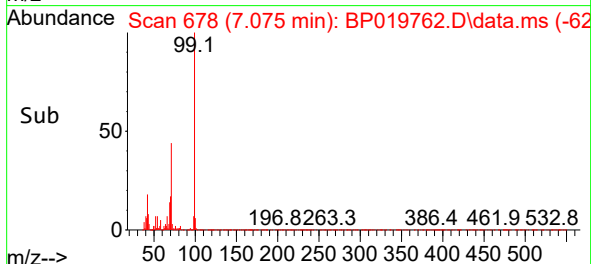
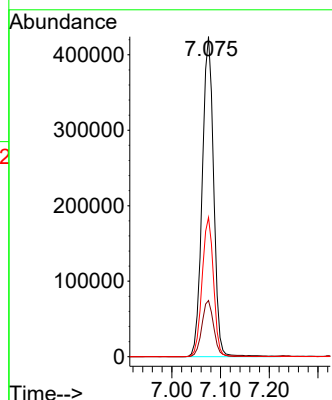
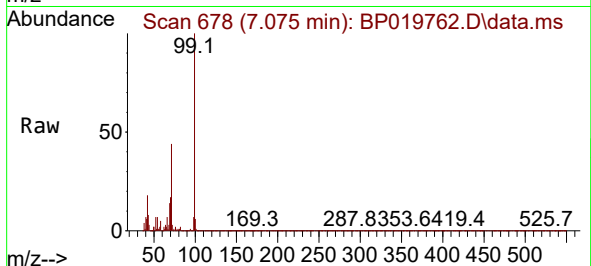




#7
Phenol-d6
Concen: 121.419 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
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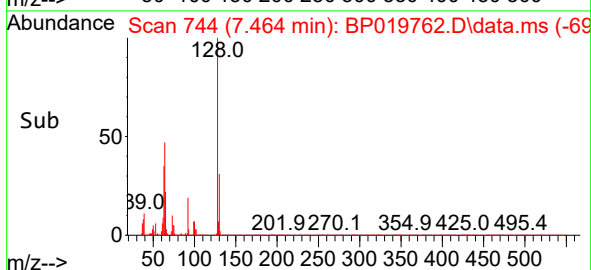
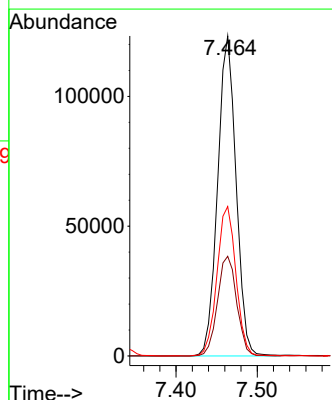
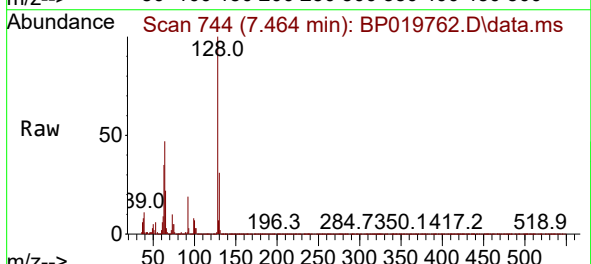
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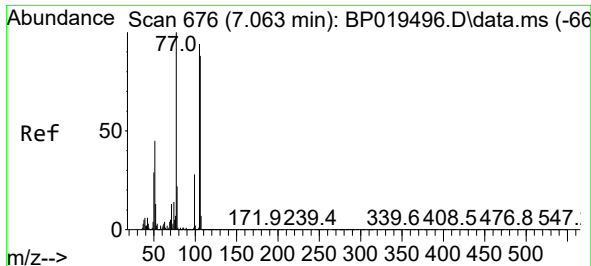
Tgt Ion: 99 Resp: 693535
Ion Ratio Lower Upper
99 100
42 17.5 14.7 22.1
71 43.5 34.8 52.2



#8
2-Chlorophenol
Concen: 44.746 ng
RT: 7.464 min Scan# 744
Delta R.T. -0.017 min
Lab File: BP019762.D
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Tgt Ion:128 Resp: 194608
Ion Ratio Lower Upper
128 100
130 31.2 13.3 53.3
64 46.7 29.7 69.7

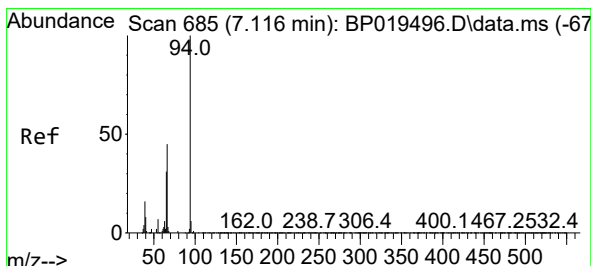
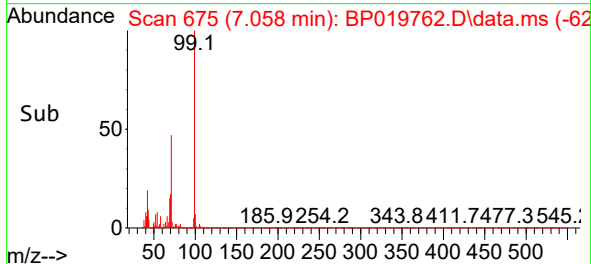
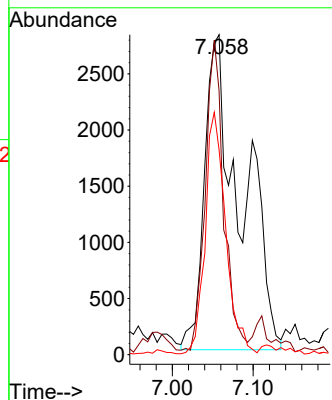
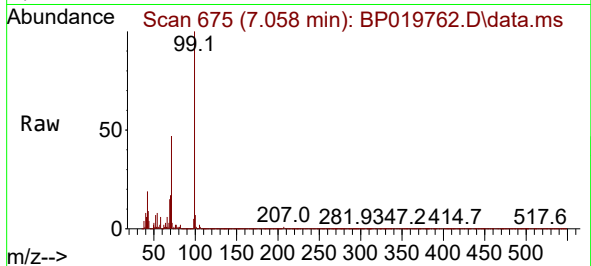




#9
Benzaldehyde
Concen: 2.212 ng m
RT: 7.058 min Scan# 61
Delta R.T. -0.005 min
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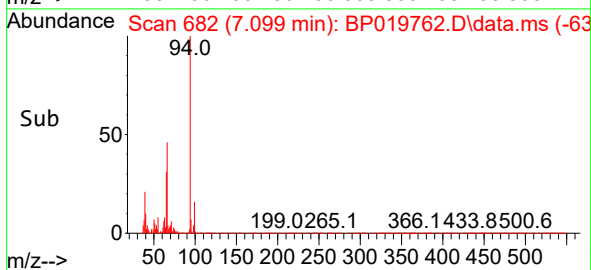
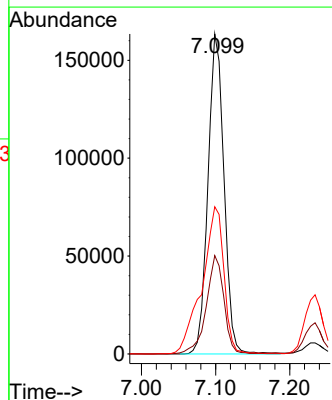
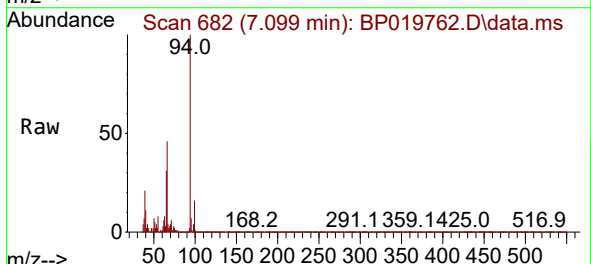
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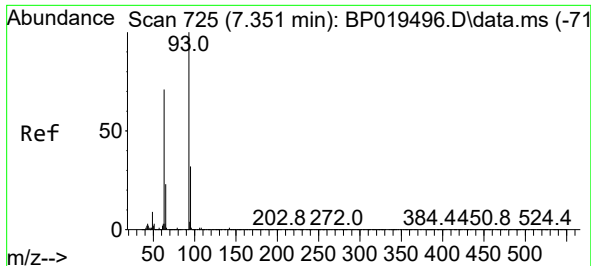
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Ion Ratio Lower Upper
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105 82.4 74.0 114.0
106 64.0 67.8 107.8#



#10
Phenol
Concen: 43.143 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion: 94 Resp: 245612
Ion Ratio Lower Upper
94 100
65 30.8 11.3 51.3
66 46.0 25.1 65.1

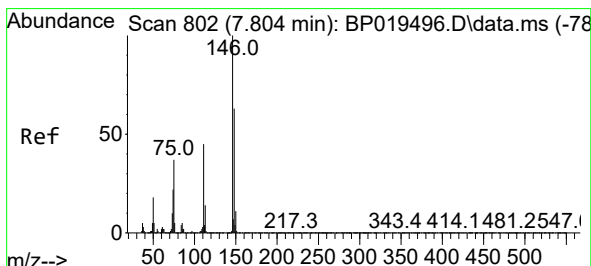
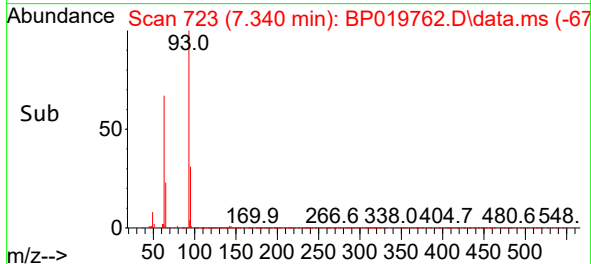
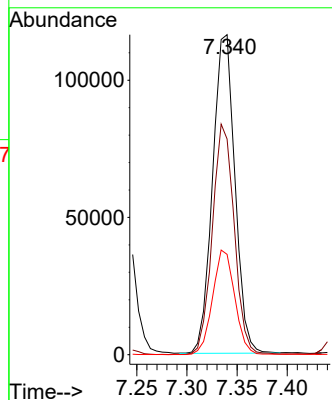
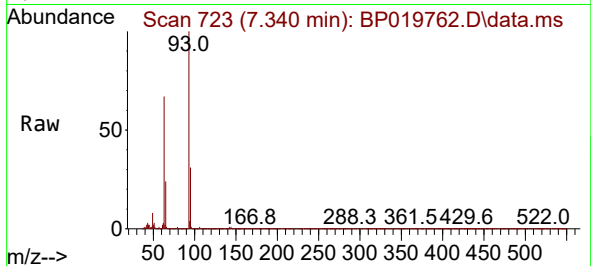




#11
bis(2-Chloroethyl)ether
Concen: 40.569 ng
RT: 7.340 min Scan# 711
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

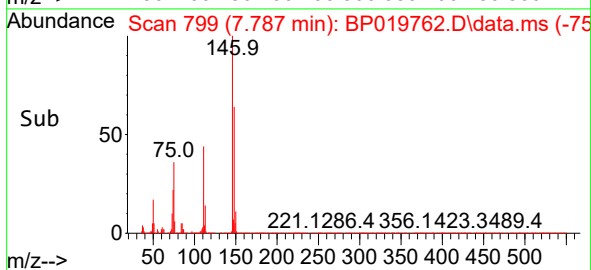
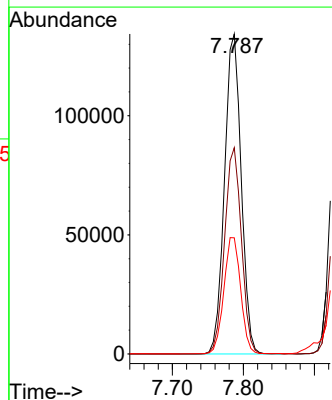
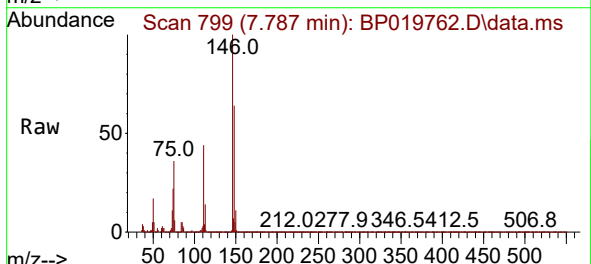
Instrument :
BNA_P
ClientSampleId :
PB159068BS

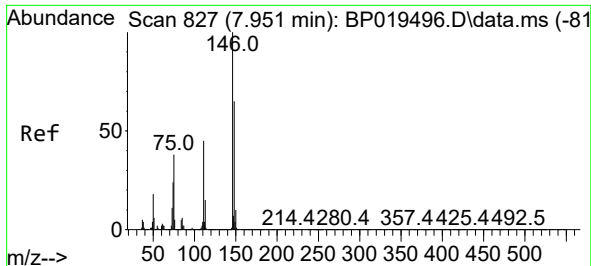
Tgt Ion: 93 Resp: 179682
Ion Ratio Lower Upper
93 100
63 67.4 51.2 91.2
95 31.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.120 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion: 146 Resp: 218833
Ion Ratio Lower Upper
146 100
148 64.4 50.4 75.6
75 36.3 29.9 44.9

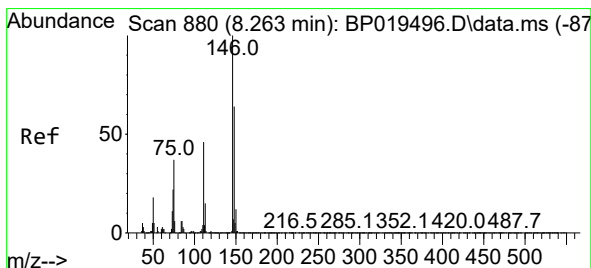
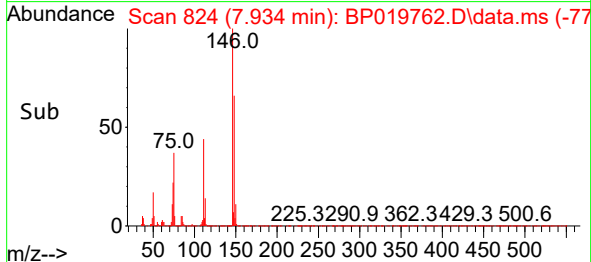
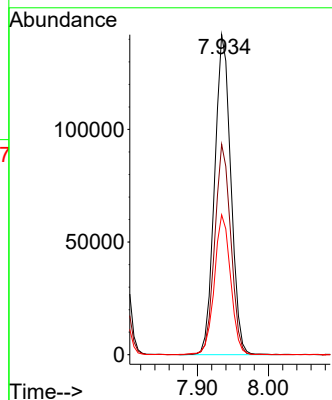
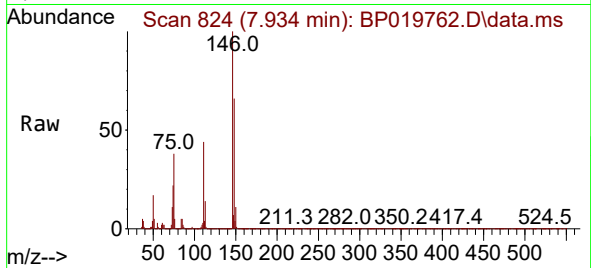




#13
1,4-Dichlorobenzene
Concen: 41.757 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

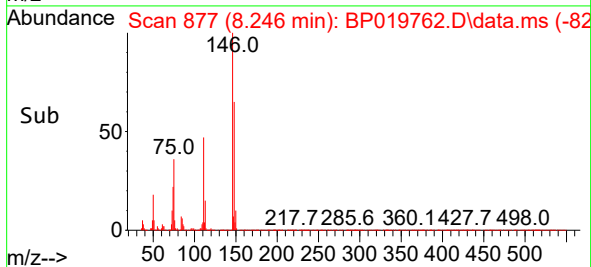
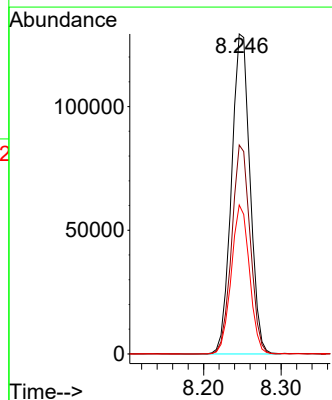
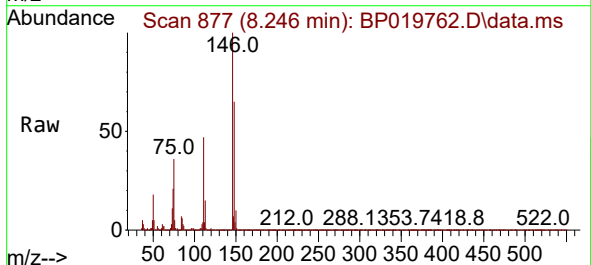
Instrument :
BNA_P
ClientSampleId :
PB159068BS

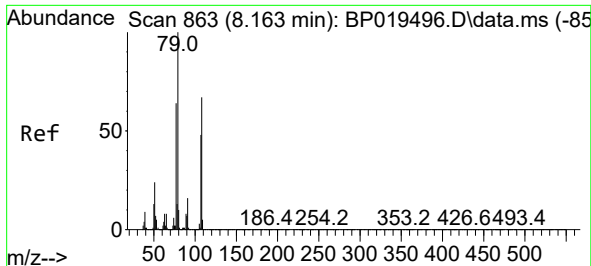
Tgt Ion:146 Resp: 225136
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
111 43.7 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 41.218 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:146 Resp: 215020
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.0
111 46.5 37.0 55.6

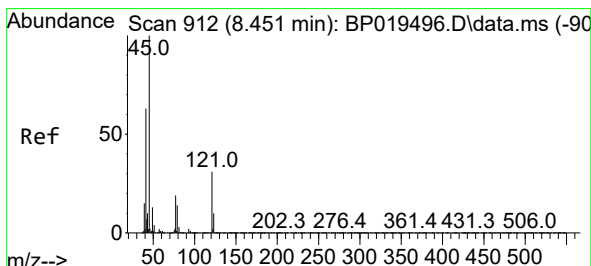
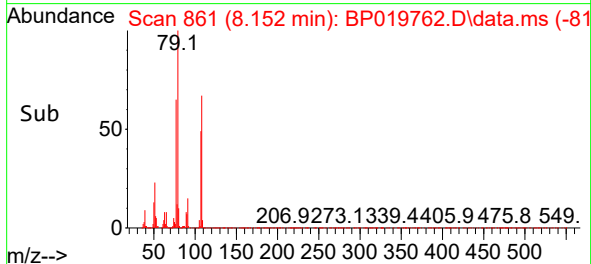
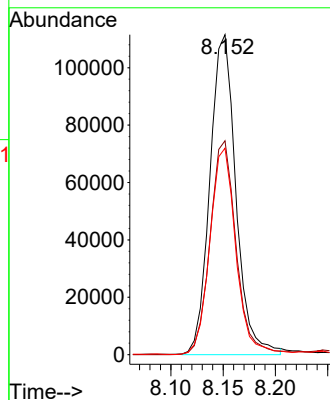
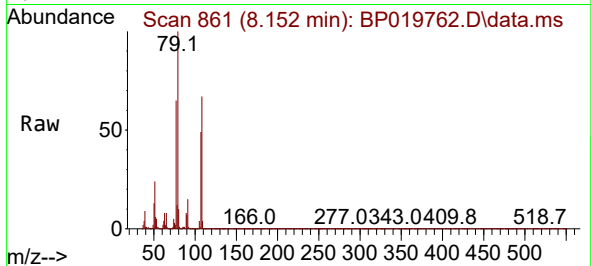




#15
Benzyl Alcohol
Concen: 42.310 ng m
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

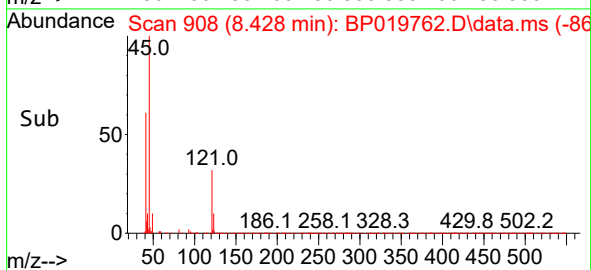
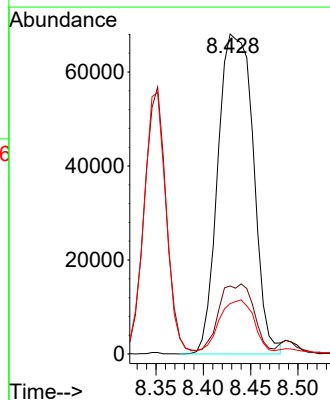
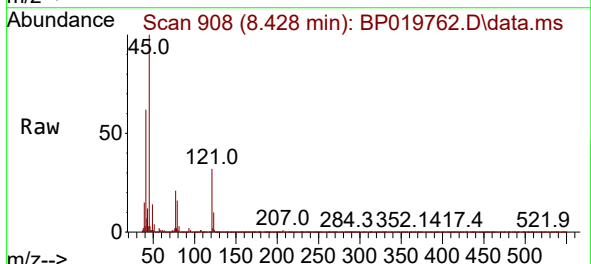
Instrument :
BNA_P
ClientSampleId :
PB159068BS

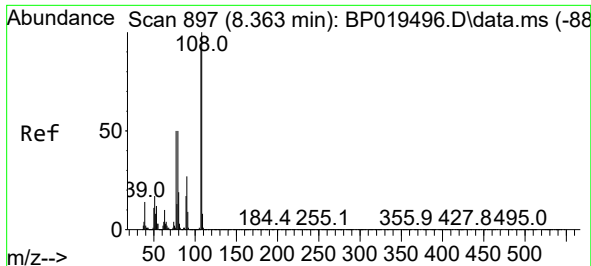
Tgt Ion: 79 Resp: 193097
Ion Ratio Lower Upper
79 100
108 66.9 53.8 80.6
77 64.5 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.826 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.023 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion: 45 Resp: 176391
Ion Ratio Lower Upper
45 100
77 21.2 0.8 40.8
79 15.8 0.0 35.5





#17

2-Methylphenol

Concen: 43.143 ng

RT: 8.352 min Scan# 89

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

Tgt Ion:107 Resp: 165355

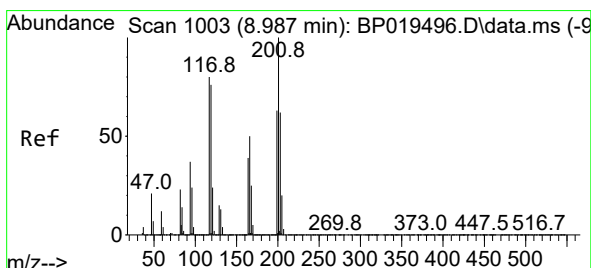
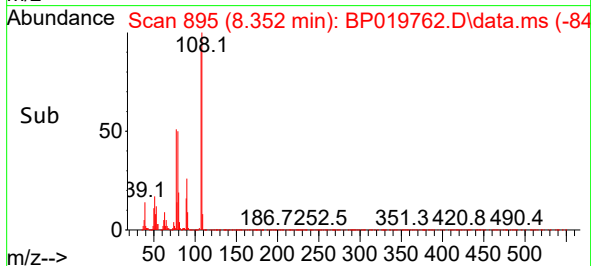
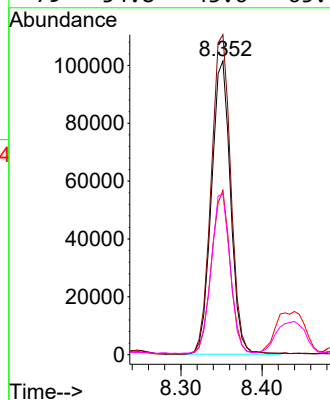
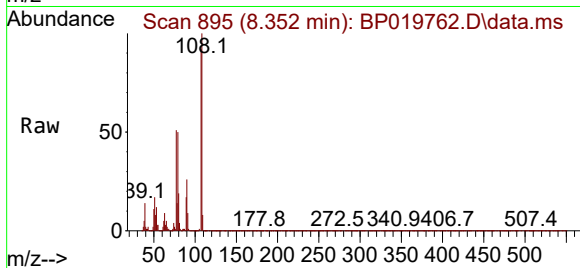
Ion Ratio Lower Upper

107 100

108 109.0 87.0 130.6

77 55.9 43.5 65.3

79 54.8 43.6 65.4



#18

Hexachloroethane

Concen: 41.012 ng

RT: 8.969 min Scan# 1000

Delta R.T. -0.017 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

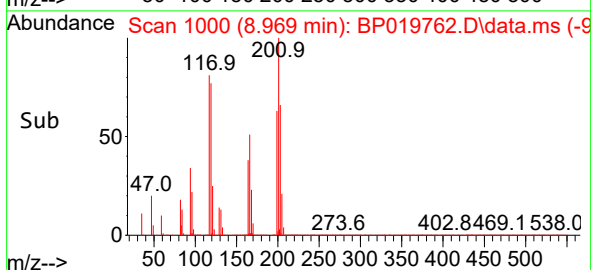
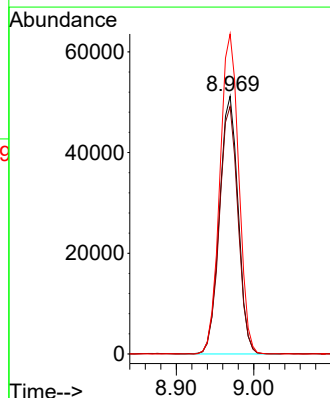
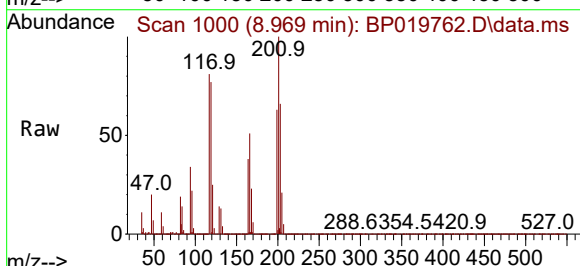
Tgt Ion:117 Resp: 85709

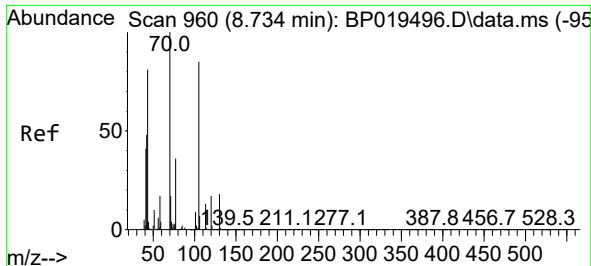
Ion Ratio Lower Upper

117 100

119 96.0 75.5 113.3

201 124.1 99.4 149.2

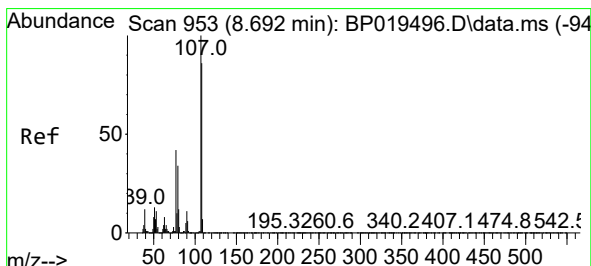
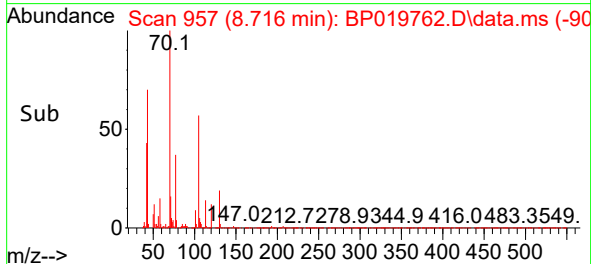
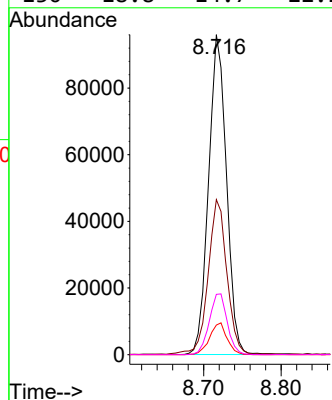
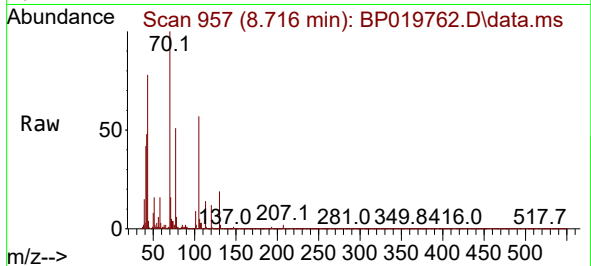




#19
n-Nitroso-di-n-propylamine
Concen: 39.447 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

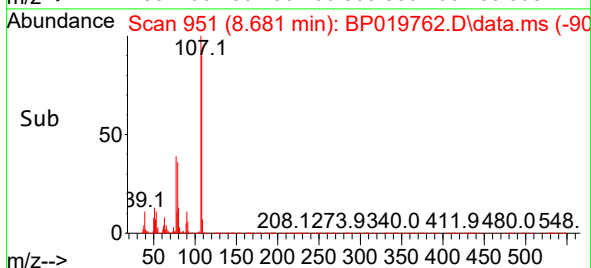
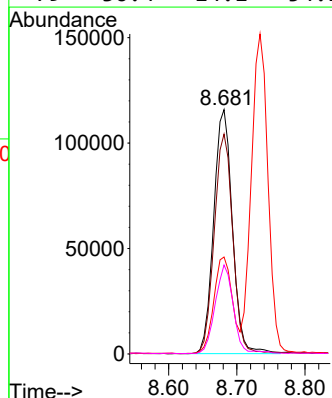
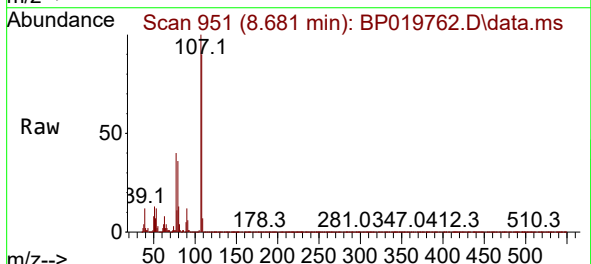
Instrument :
BNA_P
ClientSampleId :
PB159068BS

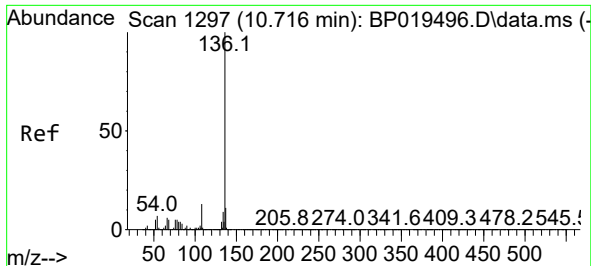
Tgt Ion:	70	Resp:	153902
Ion	Ratio	Lower	Upper
70	100		
42	48.5	39.2	58.8
101	9.2	7.3	10.9
130	18.8	14.7	22.1



#20
3+4-Methylphenols
Concen: 42.254 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:	107	Resp:	221020
Ion	Ratio	Lower	Upper
107	100		
108	90.0	65.5	105.5
77	39.7	21.8	61.8
79	36.4	14.1	54.1

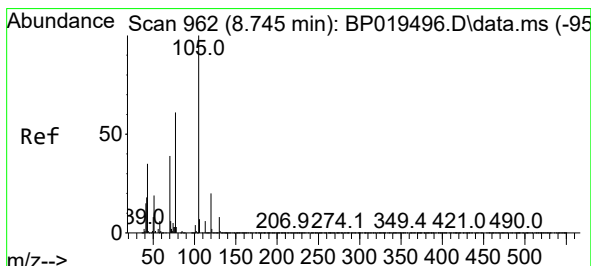
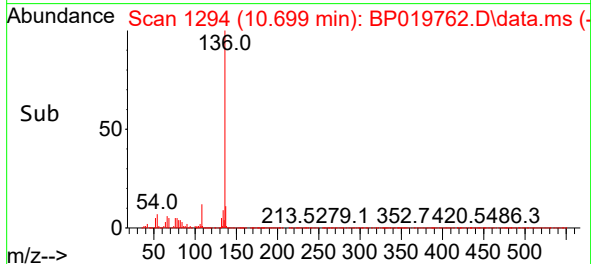
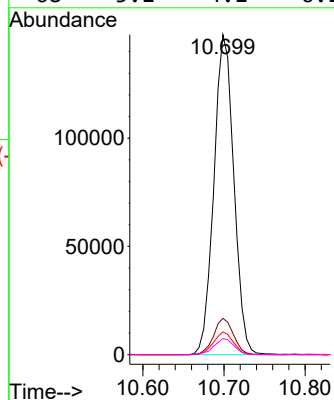
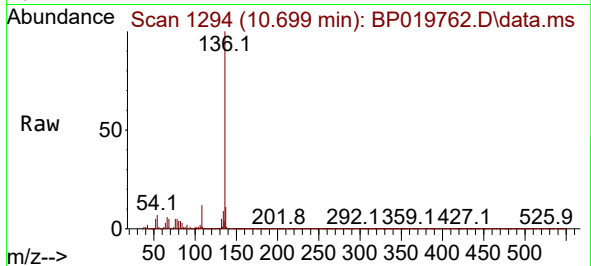




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

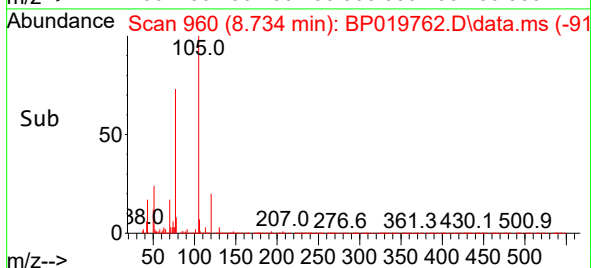
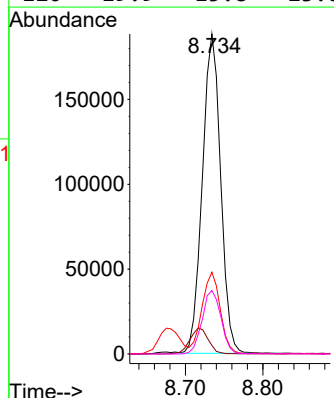
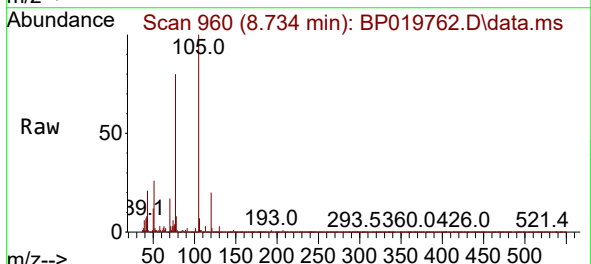
Instrument :
BNA_P
ClientSampleId :
PB159068BS

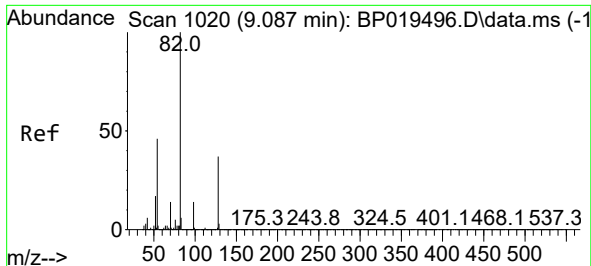
Tgt Ion:	136	Resp:	252527
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.1	5.3	7.9
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 42.926 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:	105	Resp:	308812
Ion	Ratio	Lower	Upper
105	100		
71	2.7	4.9	7.3#
51	25.5	20.7	31.1
120	19.9	15.8	23.8

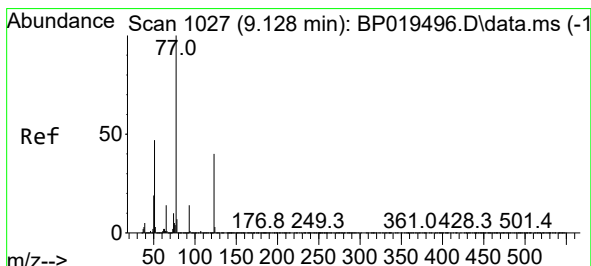
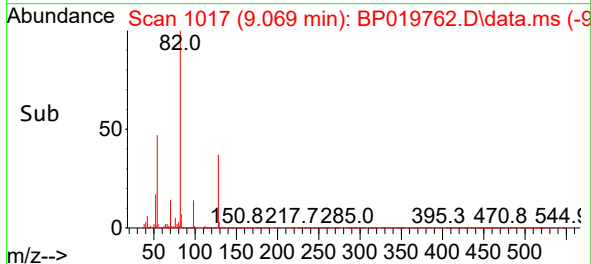
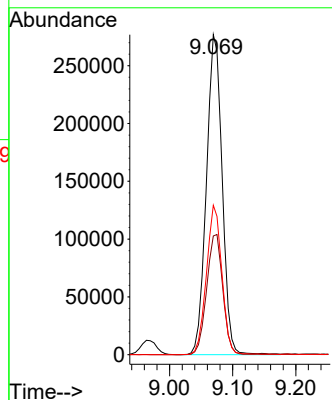
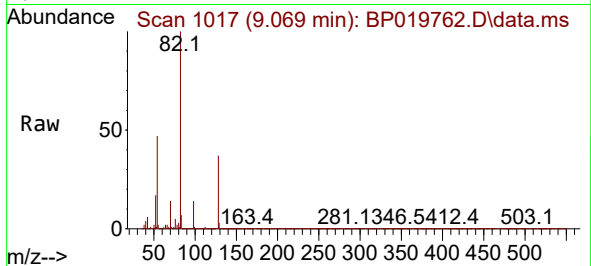




#23
Nitrobenzene-d5
Concen: 82.519 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

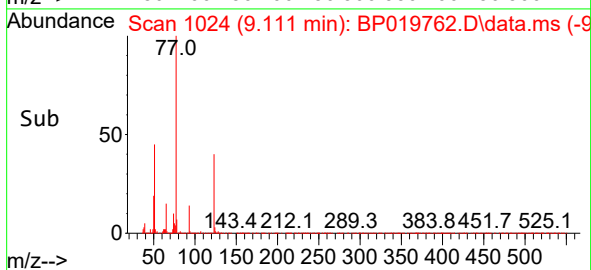
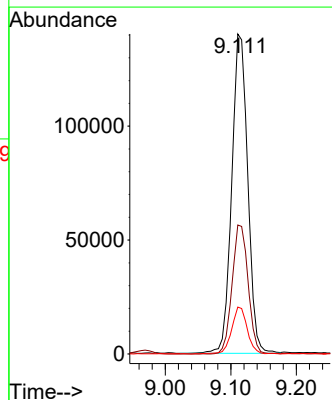
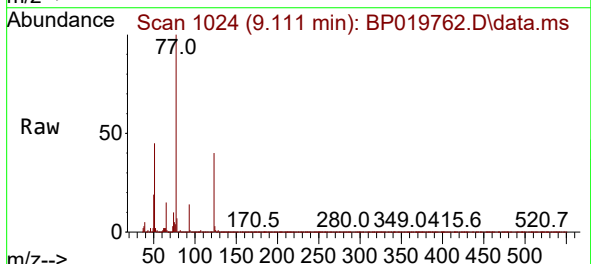
Instrument :
BNA_P
ClientSampleId :
PB159068BS

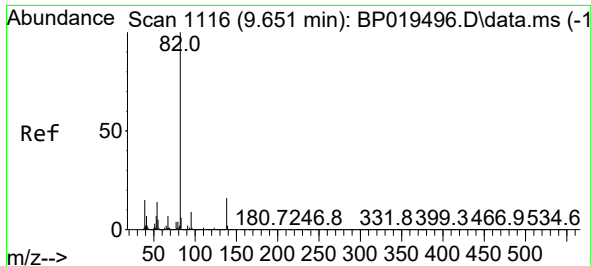
Tgt Ion: 82 Resp: 480903
Ion Ratio Lower Upper
82 100
128 37.1 29.7 44.5
54 46.7 36.8 55.2



#24
Nitrobenzene
Concen: 40.570 ng
RT: 9.111 min Scan# 1024
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion: 77 Resp: 238053
Ion Ratio Lower Upper
77 100
123 40.3 32.3 48.5
65 14.7 11.6 17.4

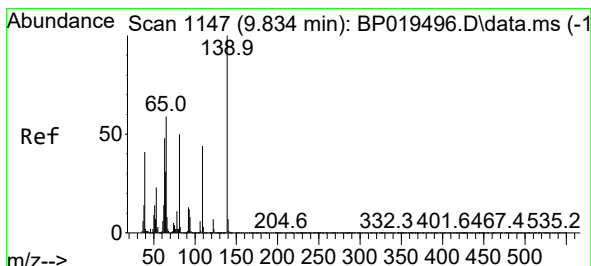
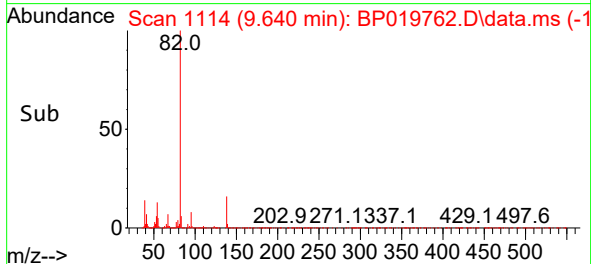
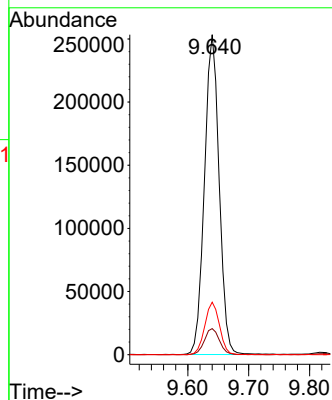
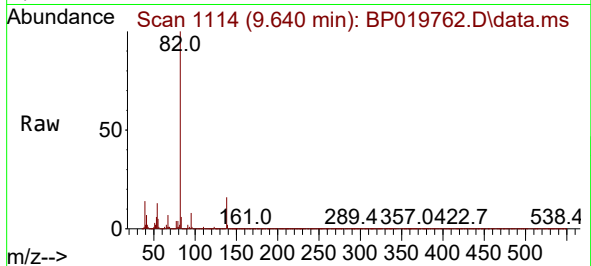




#25
Isophorone
Concen: 41.912 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

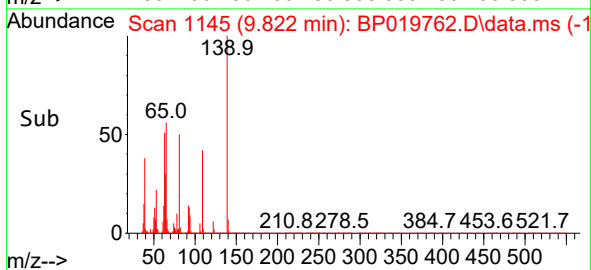
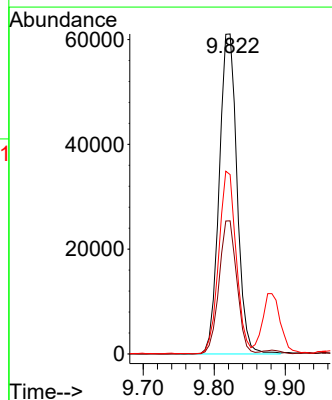
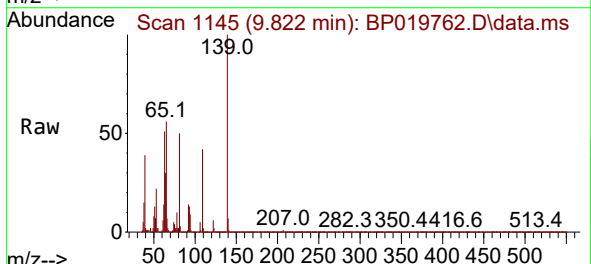
Instrument :
BNA_P
ClientSampleId :
PB159068BS

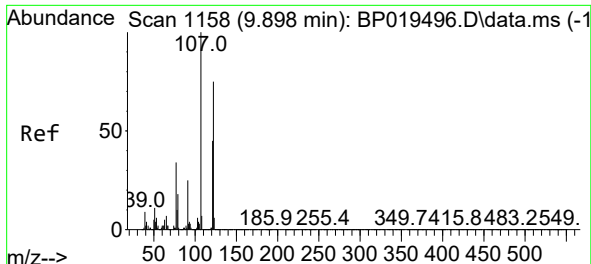
Tgt Ion: 82 Resp: 425381
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.4
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 47.328 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion: 139 Resp: 105887
Ion Ratio Lower Upper
139 100
109 41.6 34.9 52.3
65 56.1 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 53.785 ng

RT: 9.881 min Scan# 1155

Delta R.T. -0.017 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

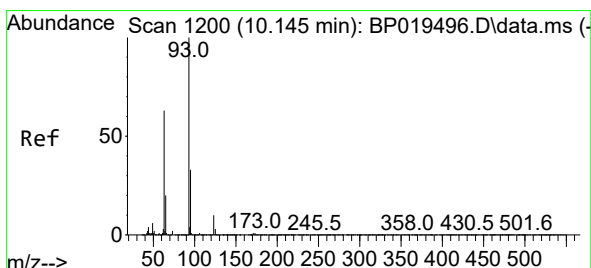
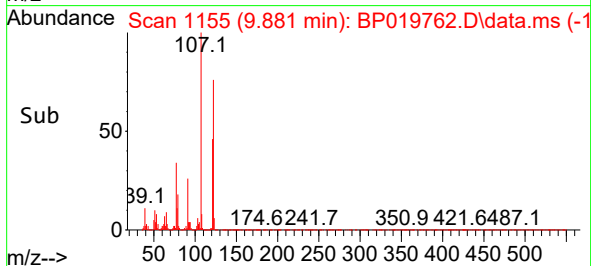
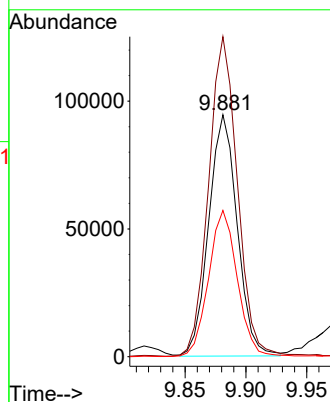
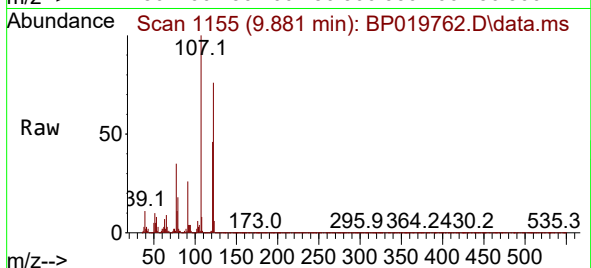
Tgt Ion:122 Resp: 153871

Ion Ratio Lower Upper

122 100

107 132.3 105.9 158.9

121 60.5 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.813 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.017 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

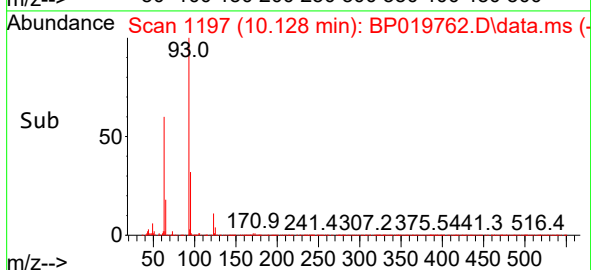
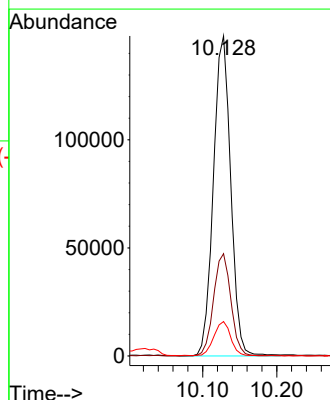
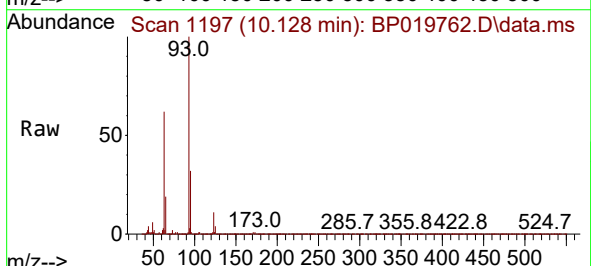
Tgt Ion: 93 Resp: 240107

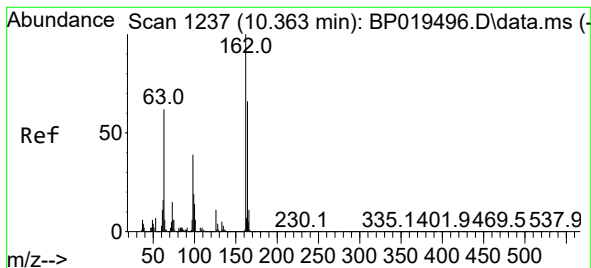
Ion Ratio Lower Upper

93 100

95 32.0 26.2 39.4

123 10.7 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 46.753 ng

RT: 10.352 min Scan# 1235

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

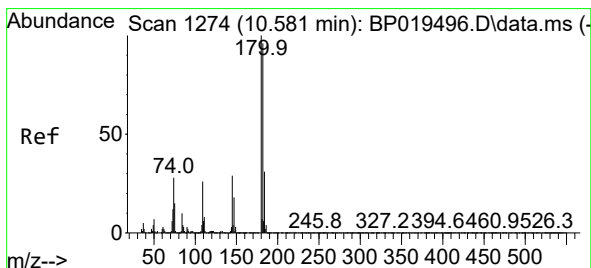
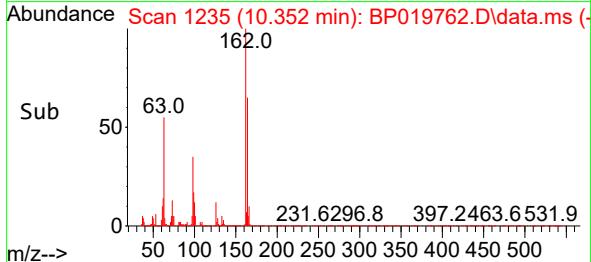
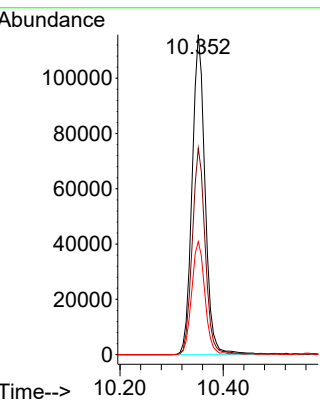
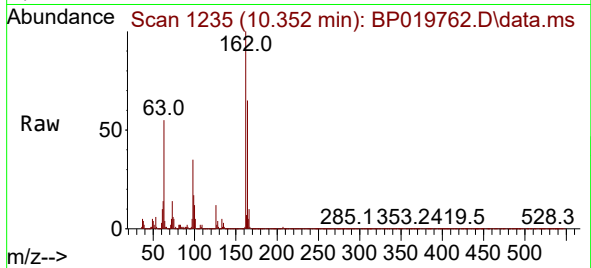
Tgt Ion:162 Resp: 202188

Ion Ratio Lower Upper

162 100

164 64.5 46.0 86.0

98 35.3 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 43.121 ng

RT: 10.563 min Scan# 1271

Delta R.T. -0.017 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

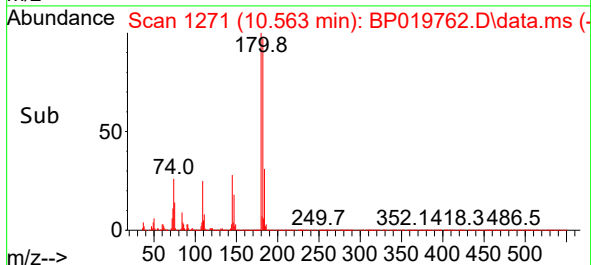
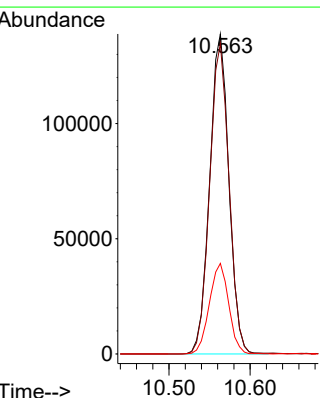
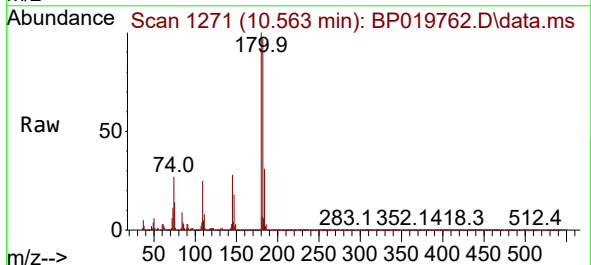
Tgt Ion:180 Resp: 228651

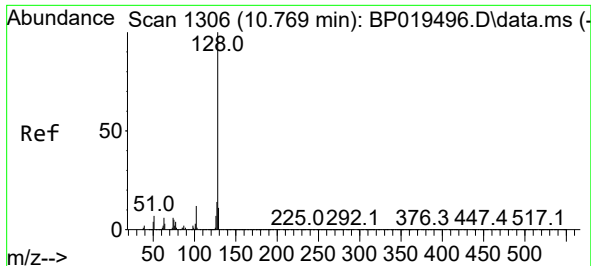
Ion Ratio Lower Upper

180 100

182 97.1 77.0 115.6

145 28.3 23.2 34.8

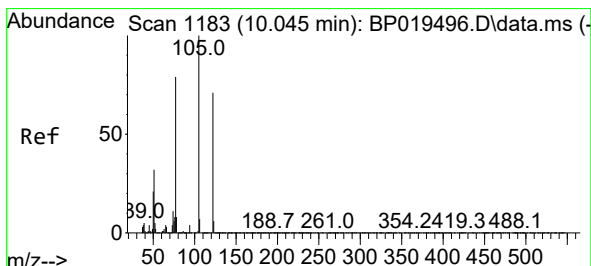
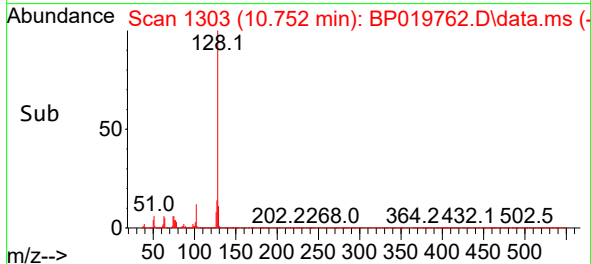
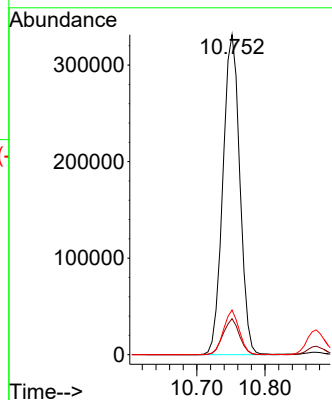
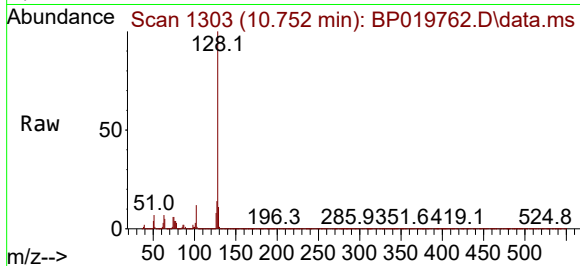




#31
Naphthalene
Concen: 41.350 ng
RT: 10.752 min Scan# 111
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

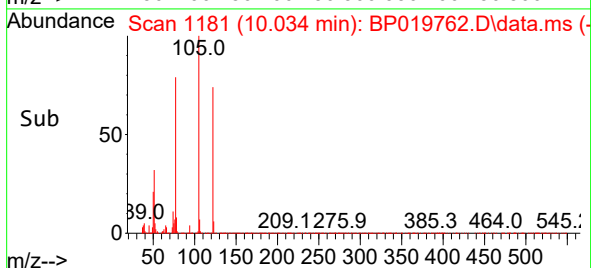
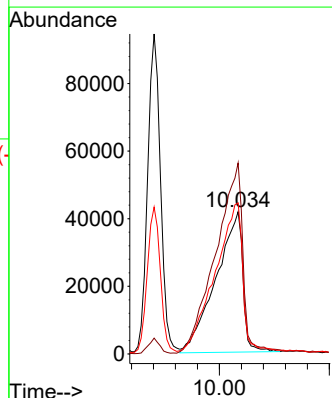
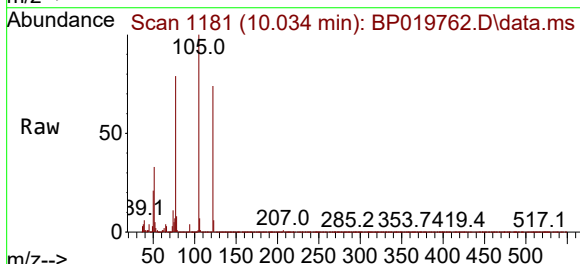
Instrument :
BNA_P
ClientSampleId :
PB159068BS

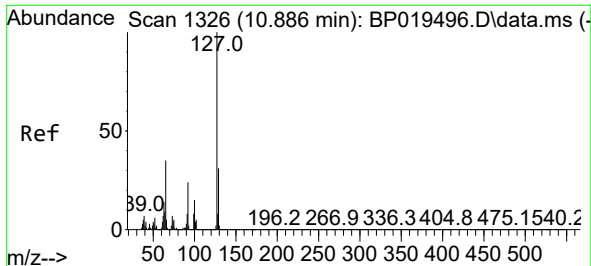
Tgt Ion:128 Resp: 572699
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 50.527 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:122 Resp: 140835
Ion Ratio Lower Upper
122 100
105 134.4 118.8 158.8
77 106.2 91.7 131.7

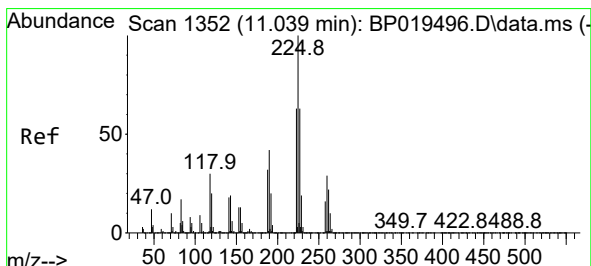
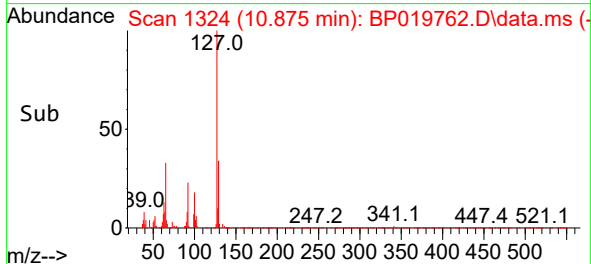
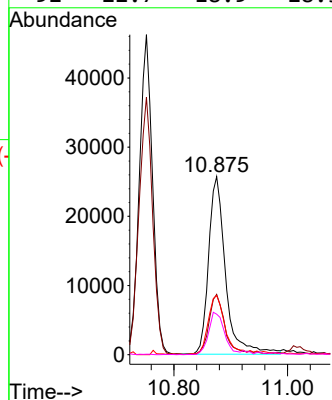
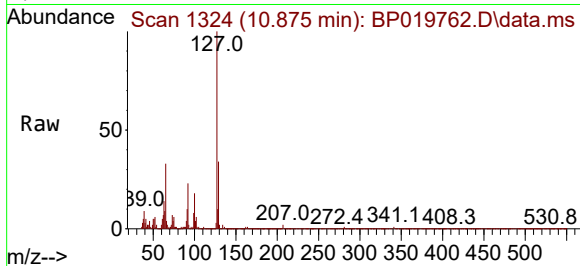




#33
4-Chloroaniline
Concen: 10.389 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

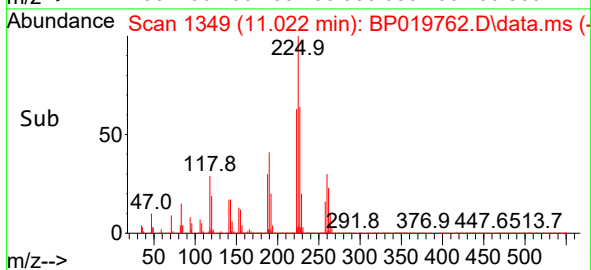
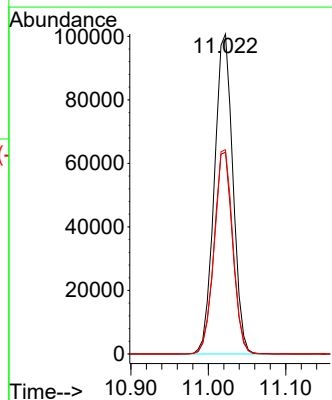
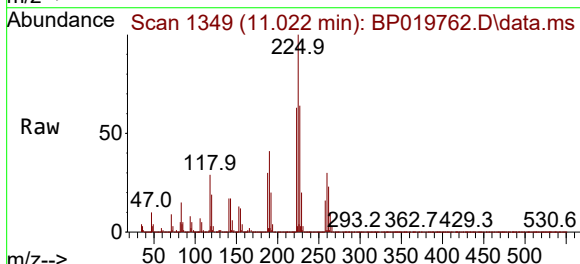
Instrument :
BNA_P
ClientSampleId :
PB159068BS

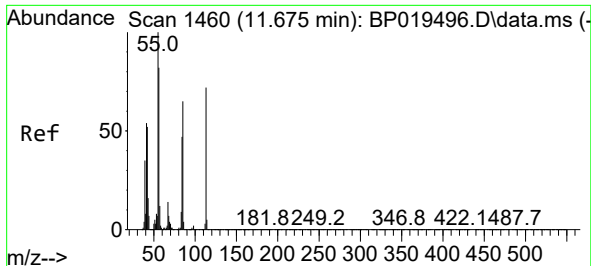
Tgt Ion:127	Resp:	53210
Ion Ratio	Lower	Upper
127	100	
129	33.9	24.6 36.8
65	33.2	28.2 42.4
92	22.7	18.9 28.3



#34
Hexachlorobutadiene
Concen: 42.676 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:225	Resp:	167691
Ion Ratio	Lower	Upper
225	100	
223	63.0	50.5 75.7
227	63.8	50.2 75.2

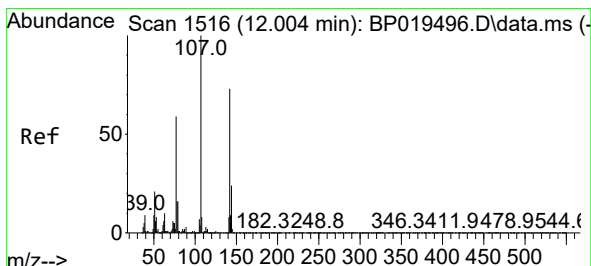
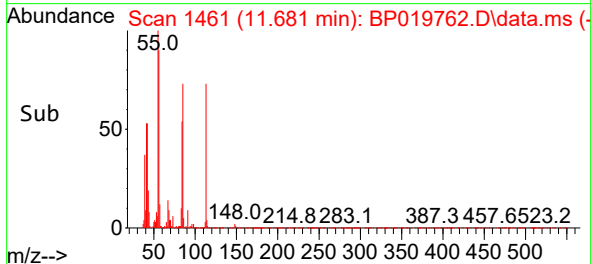
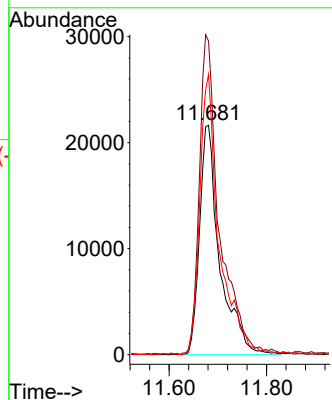
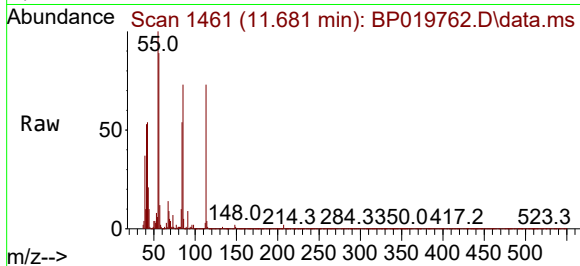




#35
Caprolactam
Concen: 50.727 ng
RT: 11.681 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

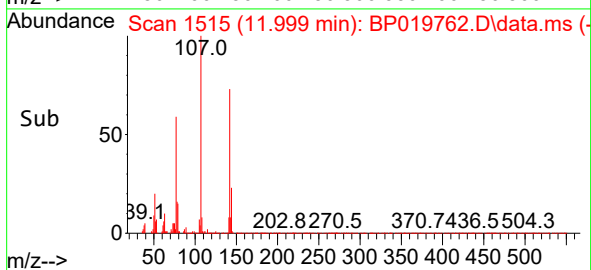
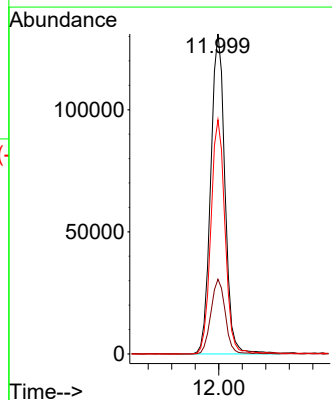
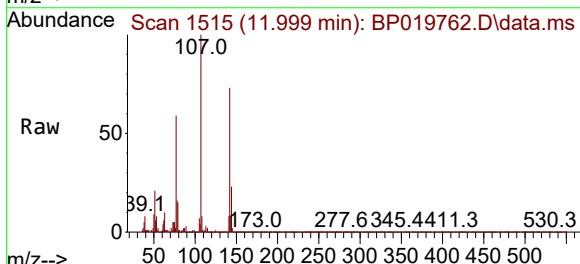
Instrument :
BNA_P
ClientSampleId :
PB159068BS

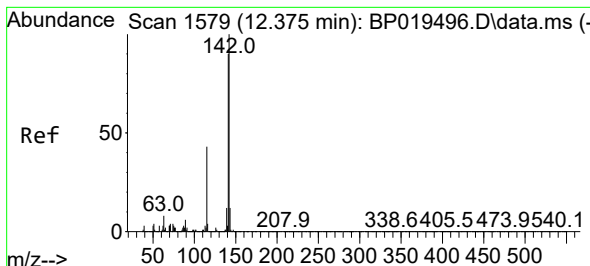
Tgt Ion	Ratio	Lower	Upper
113	100		
55	136.7	120.0	160.0
56	122.1	94.0	134.0



#36
4-Chloro-3-methylphenol
Concen: 46.614 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.0	28.4
142	73.2	58.6	88.0

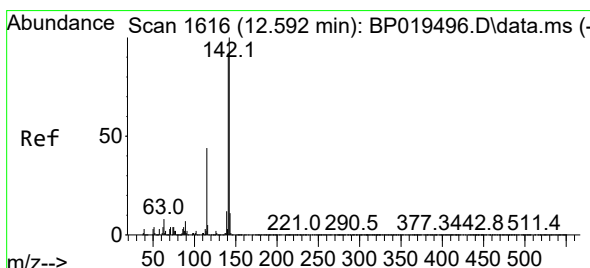
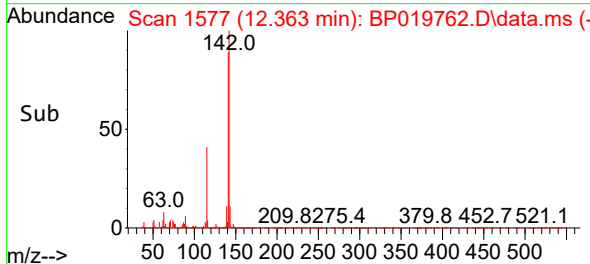
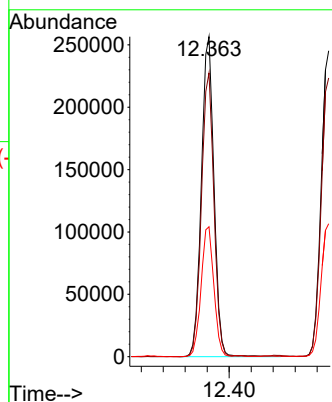
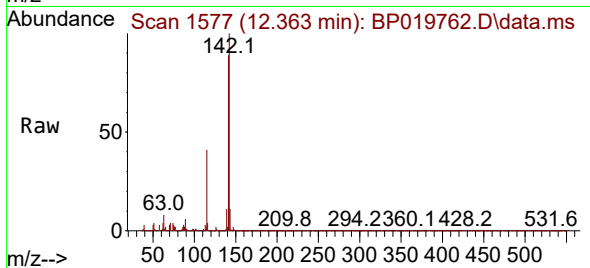




#37
2-Methylnaphthalene
Concen: 42.556 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

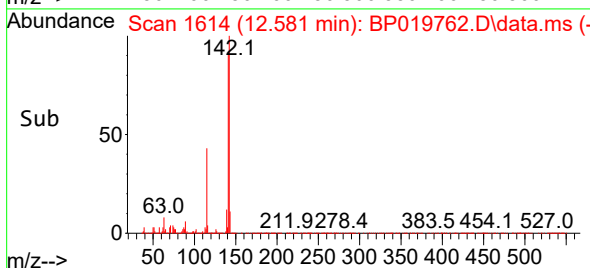
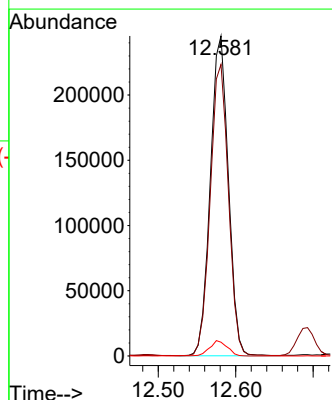
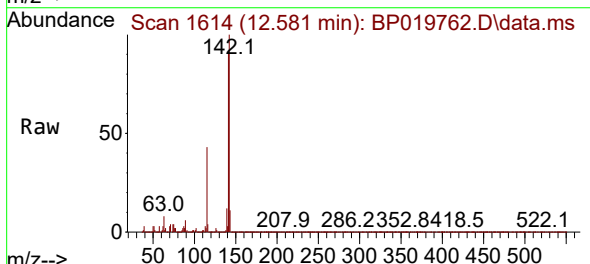
Instrument :
BNA_P
ClientSampleId :
PB159068BS

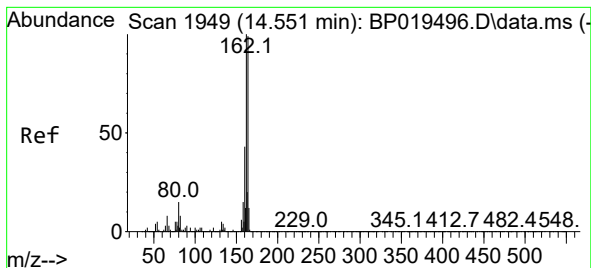
Tgt Ion:142 Resp: 407895
Ion Ratio Lower Upper
142 100
141 88.7 72.2 108.4
115 40.6 34.2 51.2



#38
1-Methylnaphthalene
Concen: 42.032 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:142 Resp: 395908
Ion Ratio Lower Upper
142 100
141 91.1 74.0 111.0
116 4.3 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.534 min Scan# 1946

Delta R.T. -0.017 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

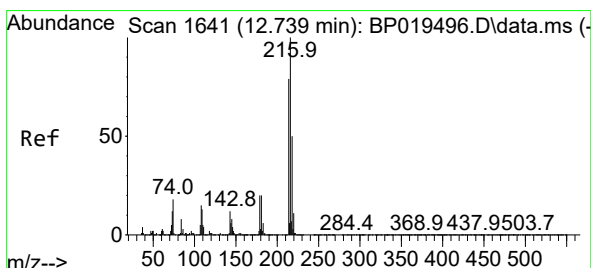
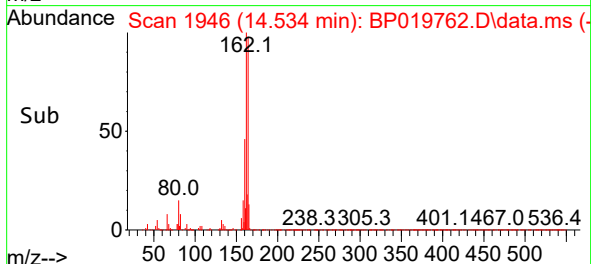
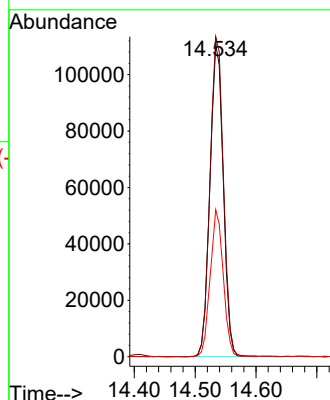
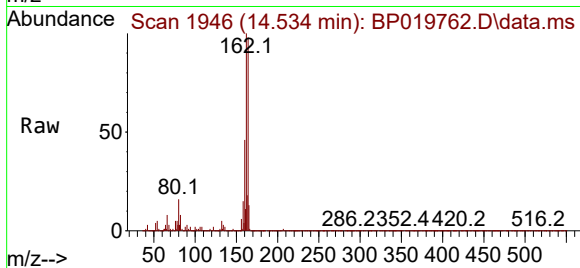
Tgt Ion:164 Resp: 168830

Ion Ratio Lower Upper

164 100

162 102.5 81.2 121.8

160 47.0 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.498 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Tgt Ion:216 Resp: 296245

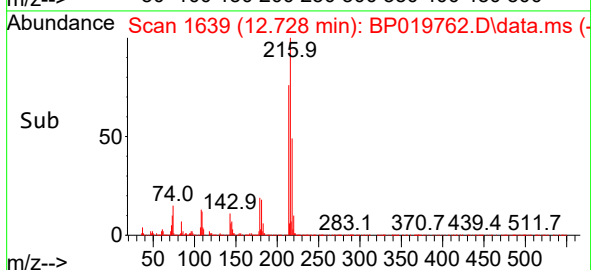
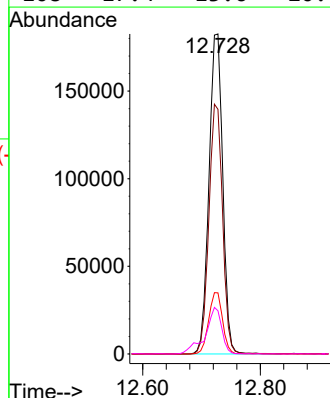
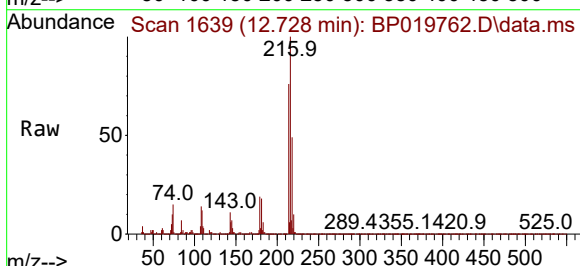
Ion Ratio Lower Upper

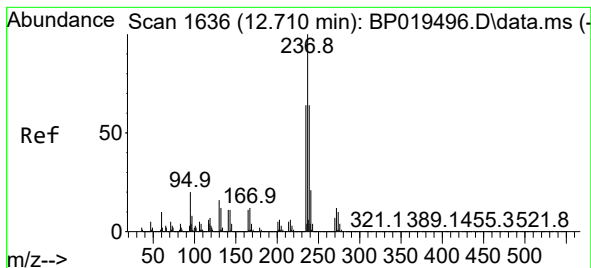
216 100

214 77.6 62.8 94.2

179 19.4 16.6 24.8

108 17.4 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 121.809 ng

RT: 12.693 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

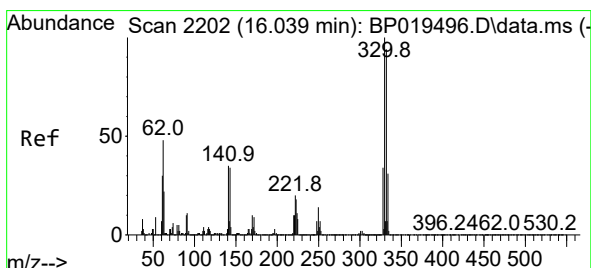
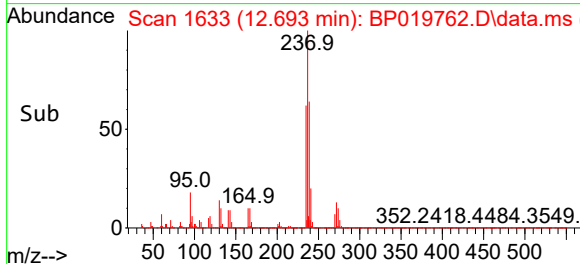
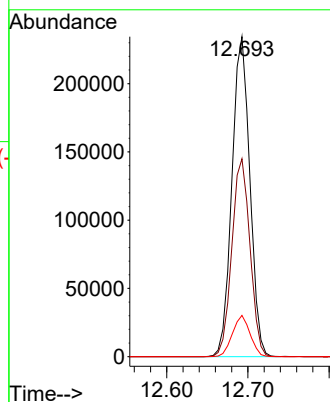
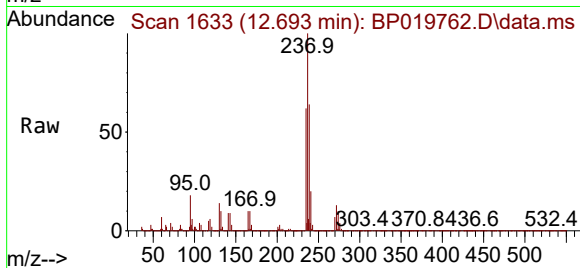
Tgt Ion:237 Resp: 358289

Ion Ratio Lower Upper

237 100

235 61.8 43.7 83.7

272 12.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 161.940 ng

RT: 16.034 min Scan# 2201

Delta R.T. -0.005 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

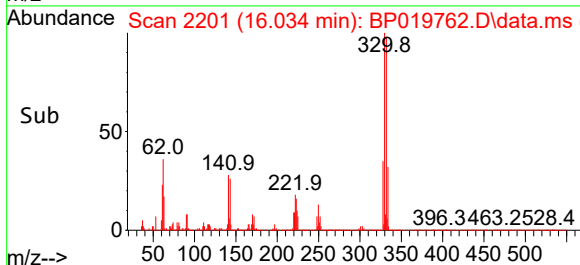
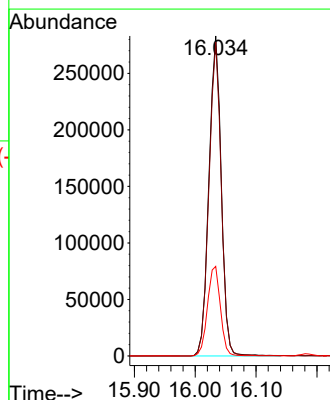
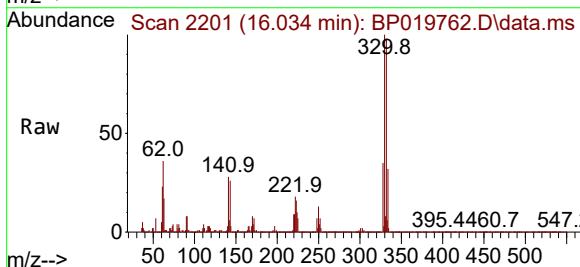
Tgt Ion:330 Resp: 399189

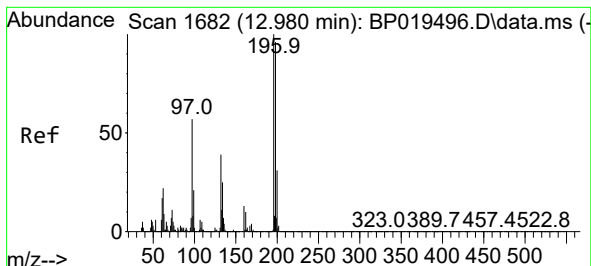
Ion Ratio Lower Upper

330 100

332 97.3 77.2 115.8

141 29.3 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 46.890 ng

RT: 12.969 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

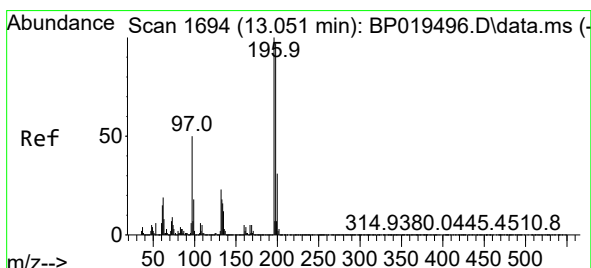
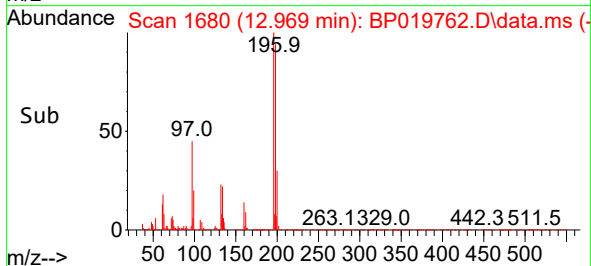
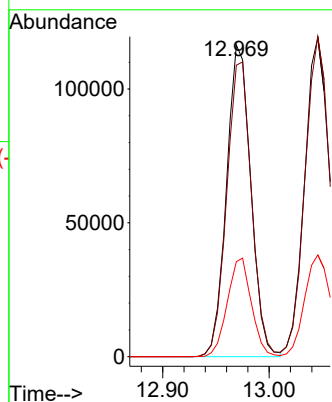
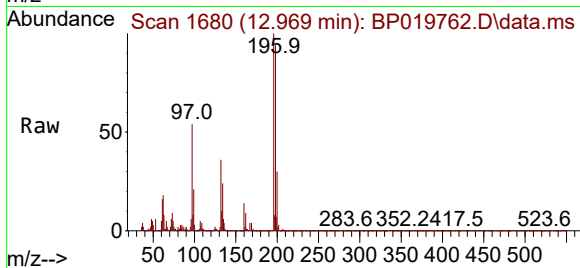
Tgt Ion:196 Resp: 184873

Ion Ratio Lower Upper

196 100

198 93.5 76.7 115.1

200 30.5 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 46.332 ng

RT: 13.046 min Scan# 1693

Delta R.T. -0.005 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Tgt Ion:196 Resp: 200588

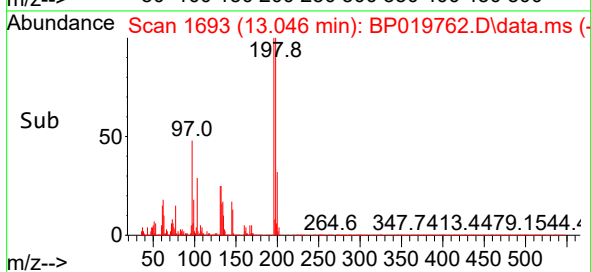
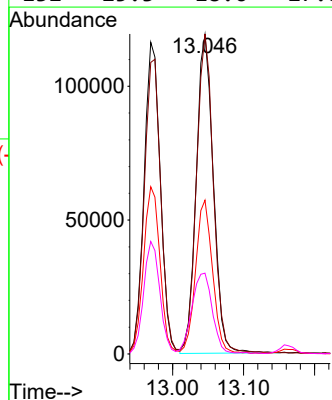
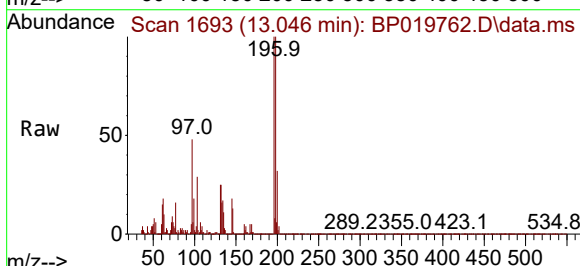
Ion Ratio Lower Upper

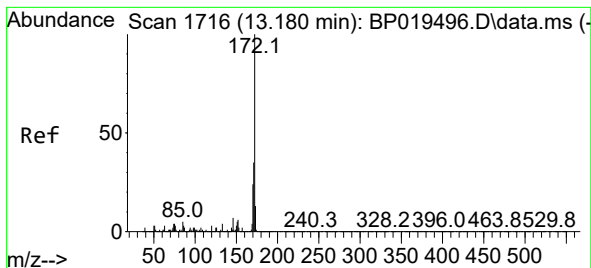
196 100

198 100.2 77.5 116.3

97 48.2 39.9 59.9

132 25.3 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 82.877 ng

RT: 13.163 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

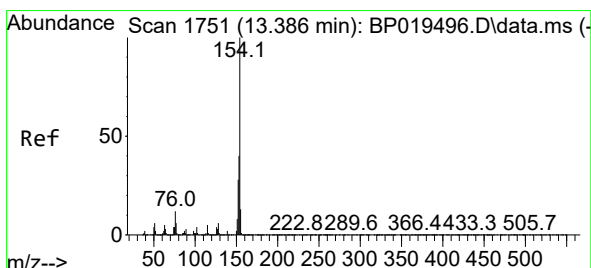
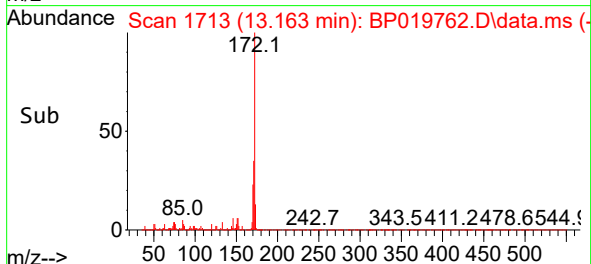
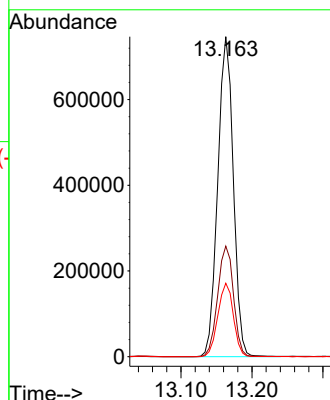
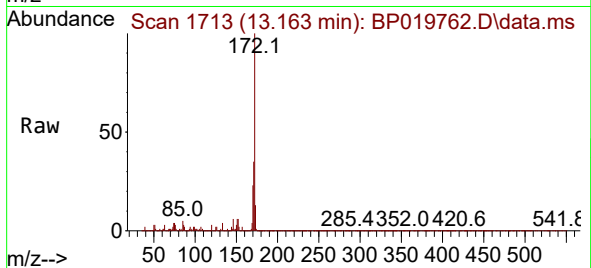
Tgt Ion:172 Resp: 1131845

Ion Ratio Lower Upper

172 100

171 34.6 28.2 42.4

170 22.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 42.790 ng

RT: 13.375 min Scan# 1749

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

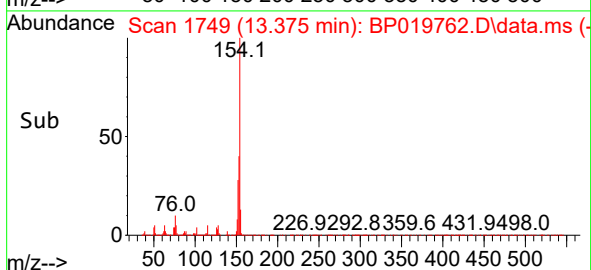
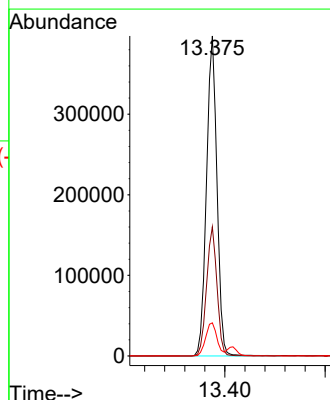
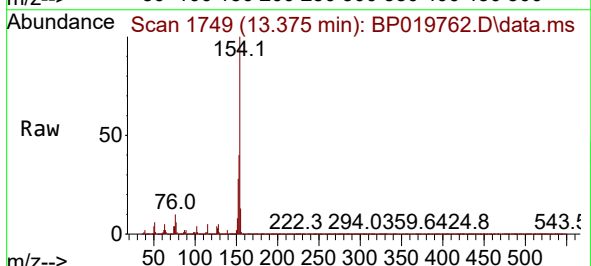
Tgt Ion:154 Resp: 576585

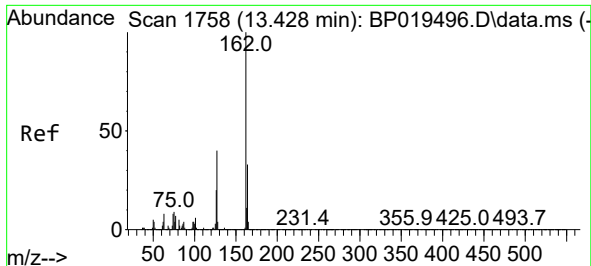
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 10.4 0.0 31.6

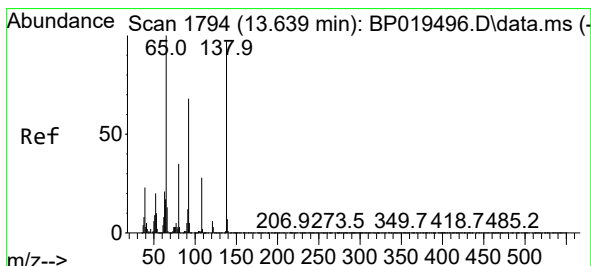
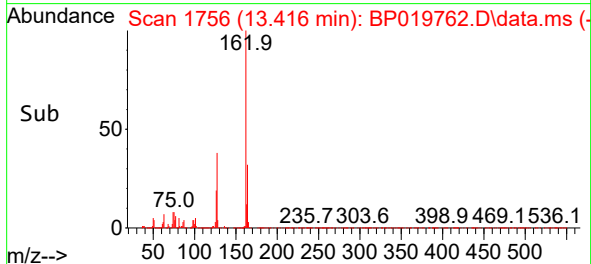
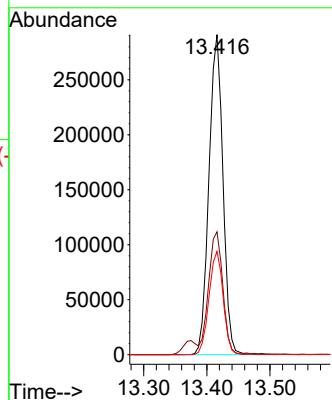
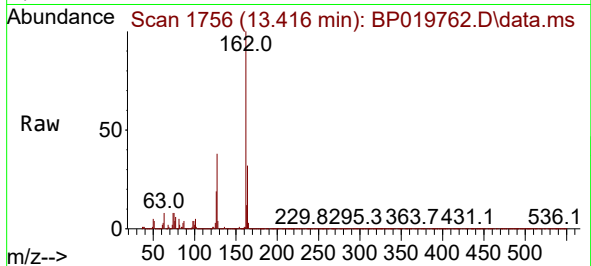




#47
2-Chloronaphthalene
Concen: 40.561 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

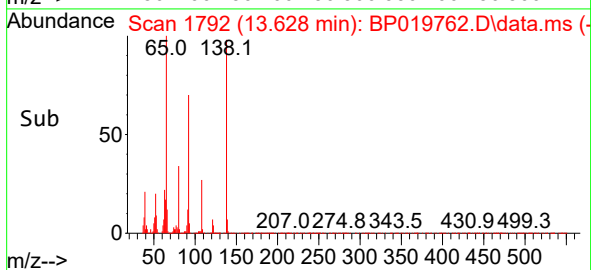
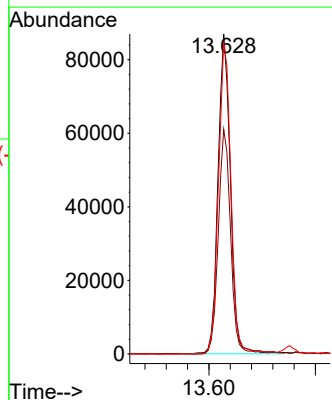
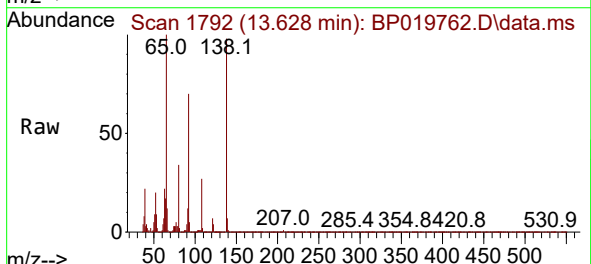
Instrument :
BNA_P
ClientSampleId :
PB159068BS

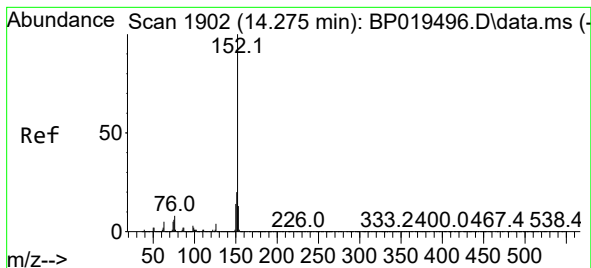
Tgt Ion:162 Resp: 448655
Ion Ratio Lower Upper
162 100
127 38.4 32.1 48.1
164 32.3 26.7 40.1



#48
2-Nitroaniline
Concen: 45.311 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion: 65 Resp: 140145
Ion Ratio Lower Upper
65 100
92 70.2 54.7 82.1
138 97.5 77.8 116.6





#49

Acenaphthylene

Concen: 46.924 ng

RT: 14.257 min Scan# 1899

Delta R.T. -0.017 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

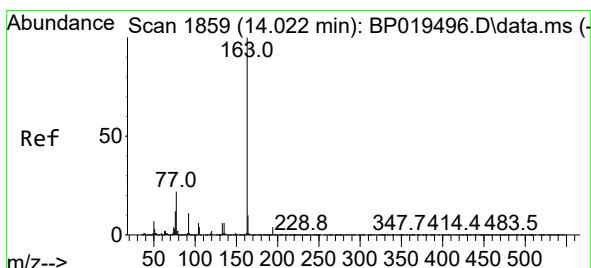
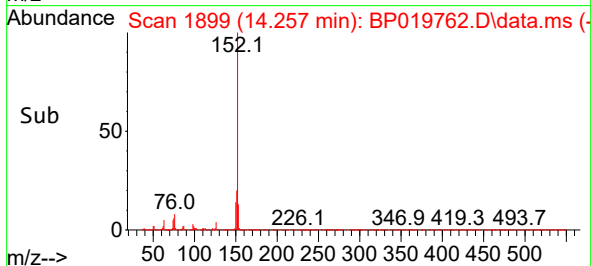
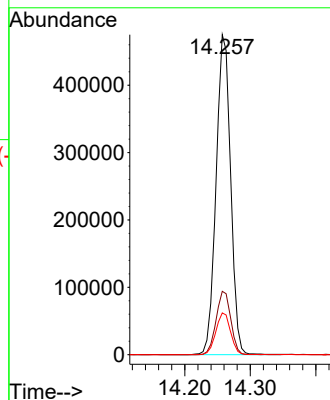
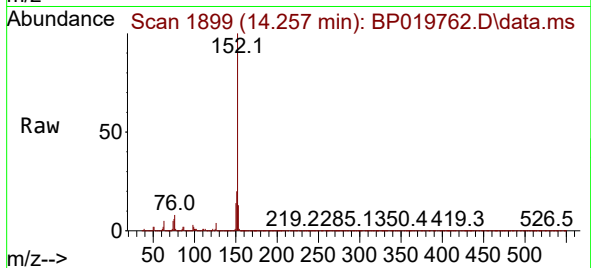
Tgt Ion:152 Resp: 728195

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 45.307 ng

RT: 14.010 min Scan# 1857

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

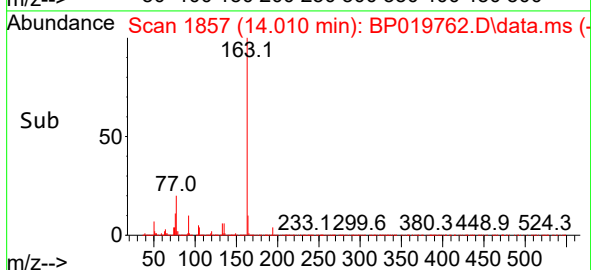
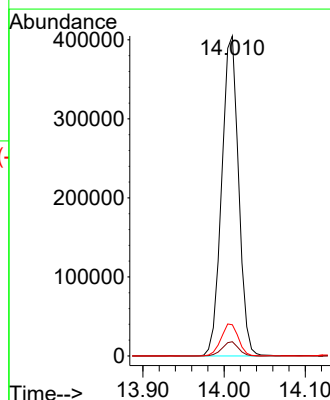
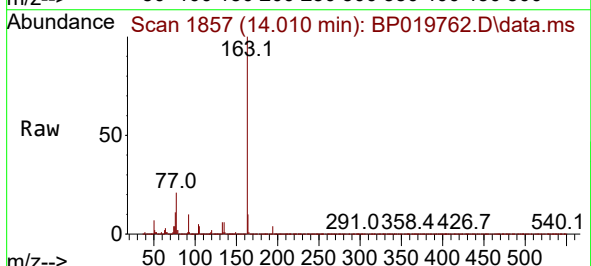
Tgt Ion:163 Resp: 585565

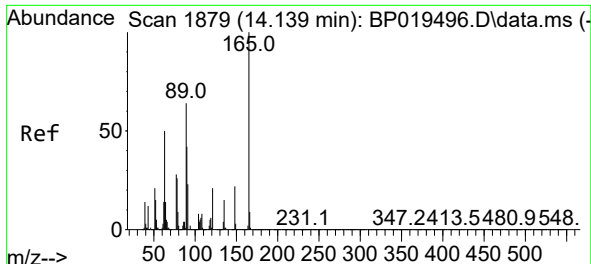
Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 9.7 7.8 11.6

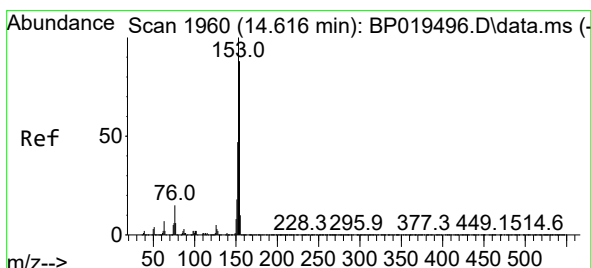
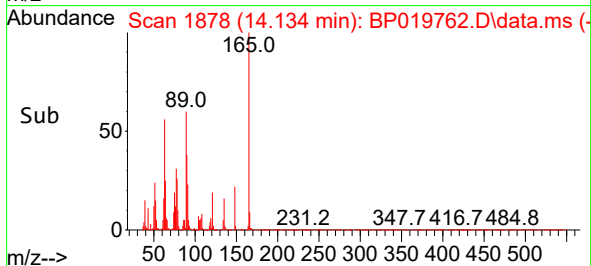
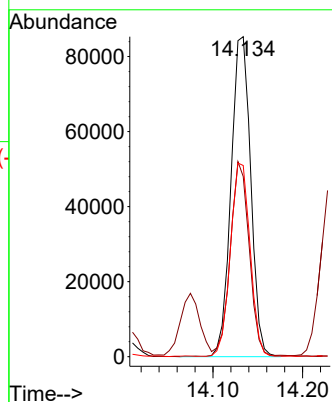
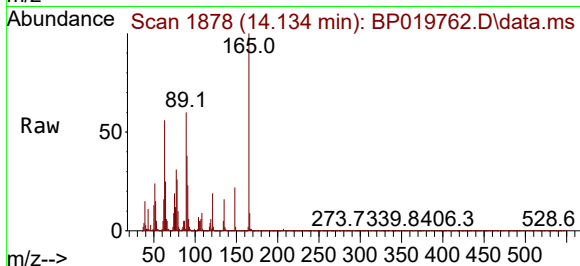




#51
2,6-Dinitrotoluene
Concen: 45.713 ng
RT: 14.134 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

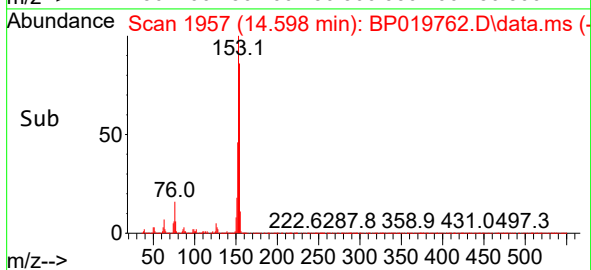
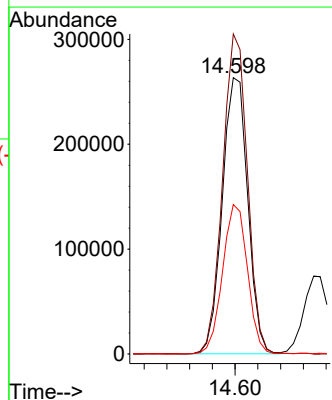
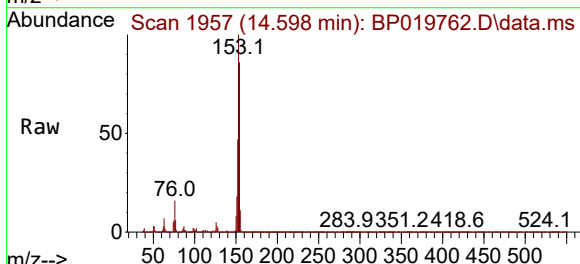
Instrument :
BNA_P
ClientSampleId :
PB159068BS

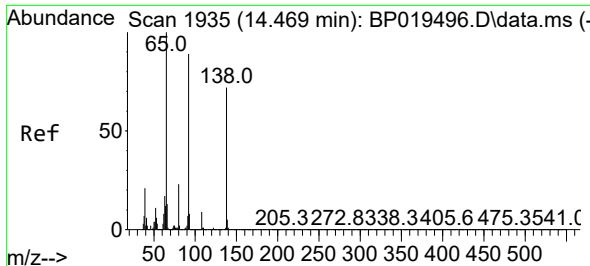
Tgt Ion:165 Resp: 129807
Ion Ratio Lower Upper
165 100
63 56.3 50.4 75.6
89 59.8 51.7 77.5



#52
Acenaphthene
Concen: 42.626 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:154 Resp: 410557
Ion Ratio Lower Upper
154 100
153 115.8 90.5 135.7
152 54.1 42.1 63.1

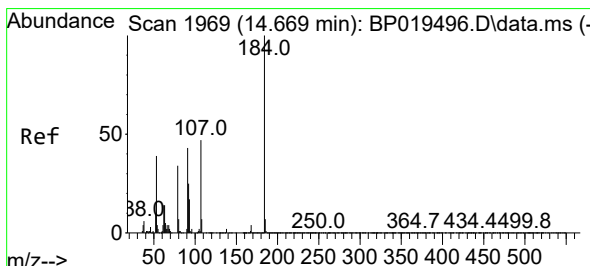
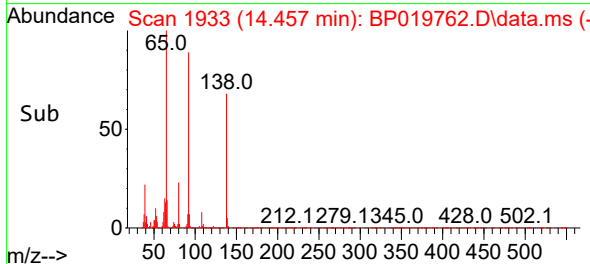
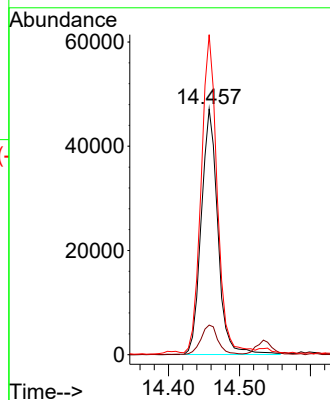
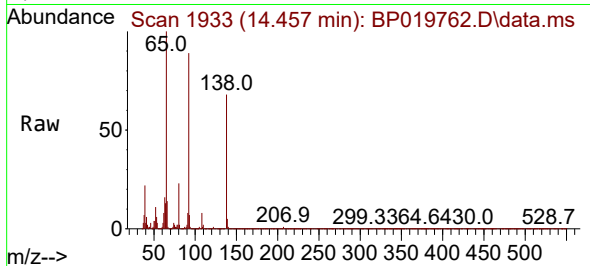




#53
3-Nitroaniline
Concen: 29.428 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

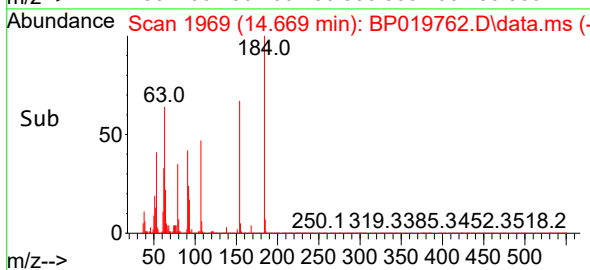
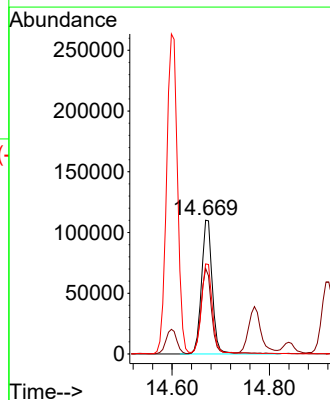
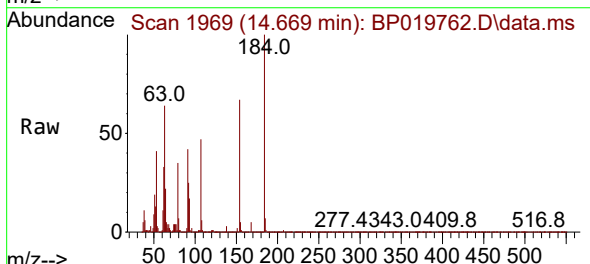
Instrument :
BNA_P
ClientSampleId :
PB159068BS

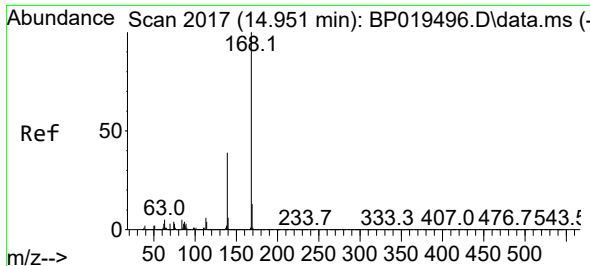
Tgt Ion:138 Resp: 76795
Ion Ratio Lower Upper
138 100
108 12.0 9.7 14.5
92 130.2 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 116.954 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:184 Resp: 172431
Ion Ratio Lower Upper
184 100
63 63.9 50.5 75.7
154 67.3 53.4 80.0

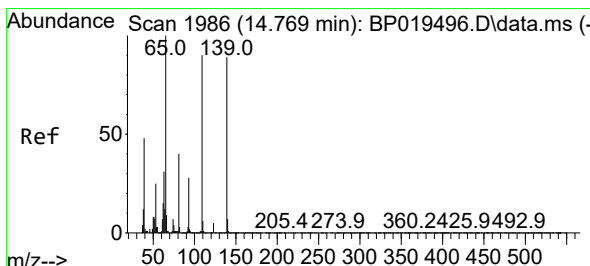
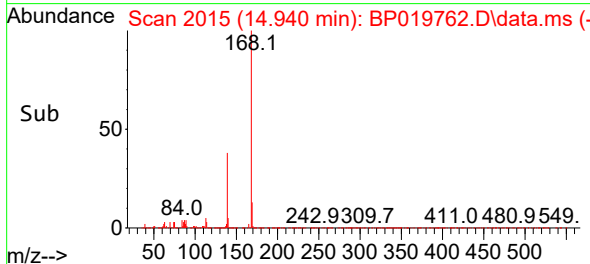
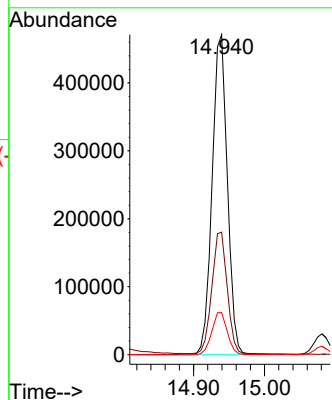
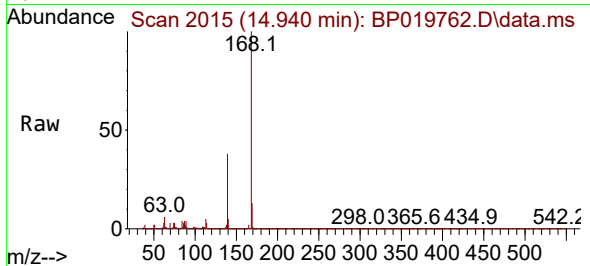




#55
Dibenzenofuran
Concen: 44.628 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

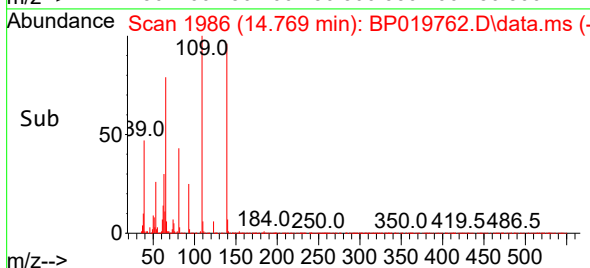
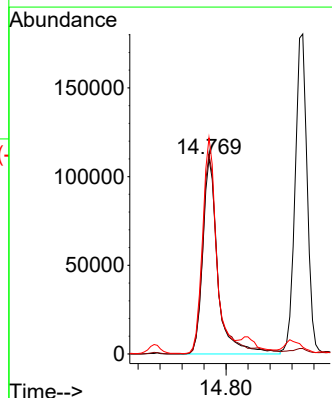
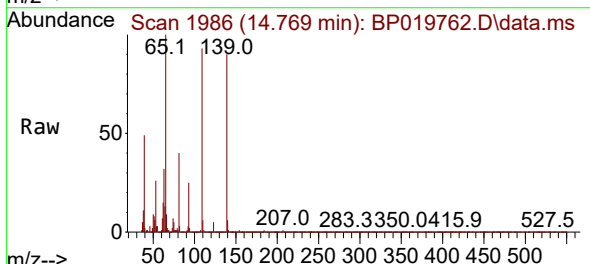
Instrument :
BNA_P
ClientSampleId :
PB159068BS

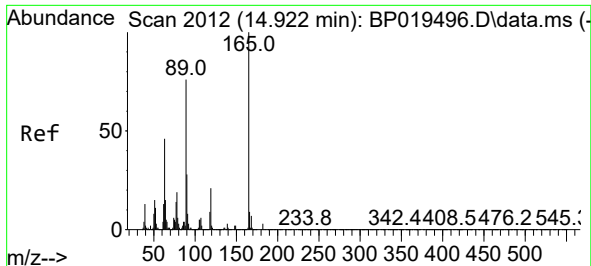
Tgt Ion:168 Resp: 700081
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 97.954 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:139 Resp: 209515
Ion Ratio Lower Upper
139 100
109 102.5 82.0 122.0
65 110.7 92.9 132.9

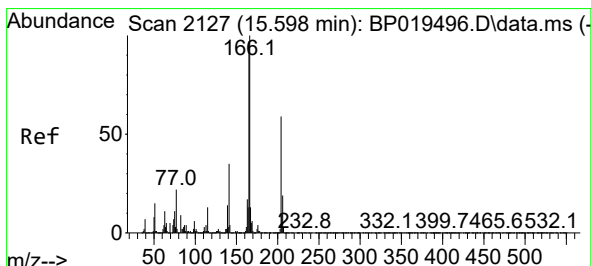
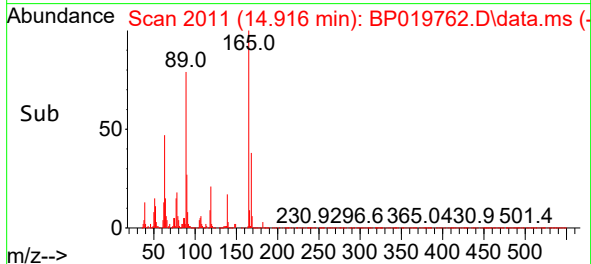
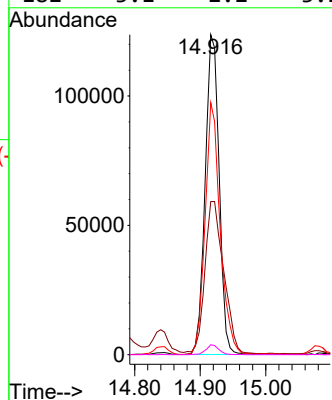
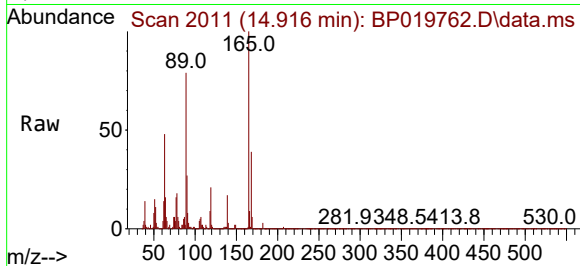




#57
2,4-Dinitrotoluene
Concen: 49.504 ng
RT: 14.916 min Scan# 2012
Delta R.T. -0.005 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

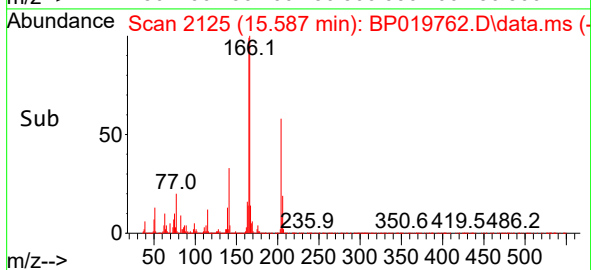
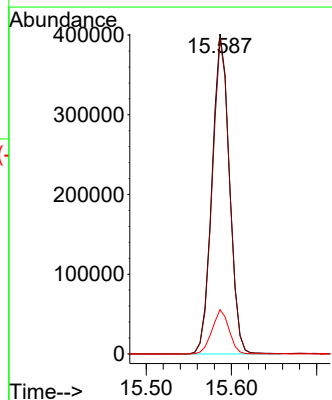
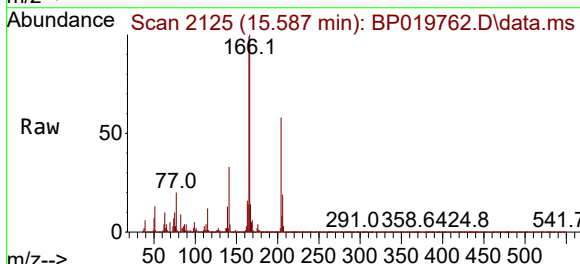
Instrument :
BNA_P
ClientSampleId :
PB159068BS

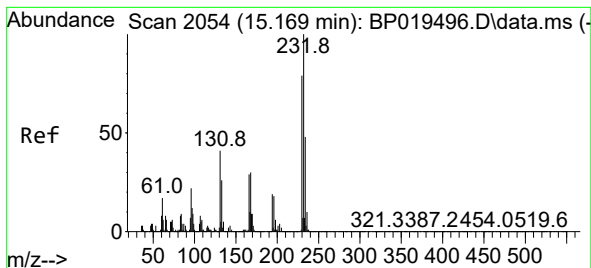
Tgt Ion:165 Resp: 184211
Ion Ratio Lower Upper
165 100
63 47.8 36.9 55.3
89 78.7 61.1 91.7
182 3.1 2.2 3.2



#58
Fluorene
Concen: 45.587 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:166 Resp: 569587
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.8
167 13.8 10.7 16.1

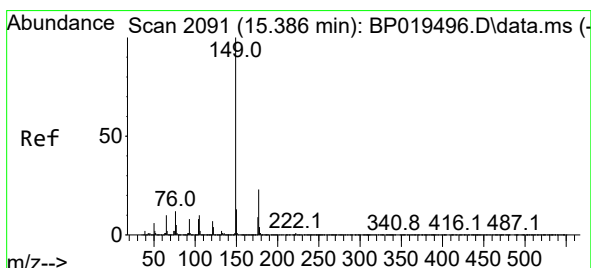
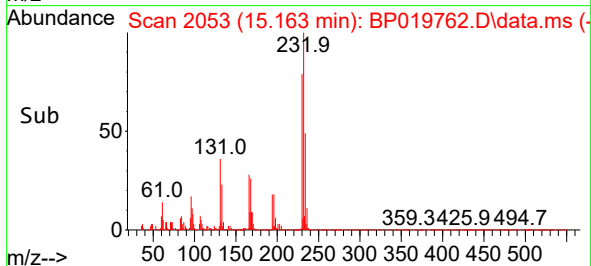
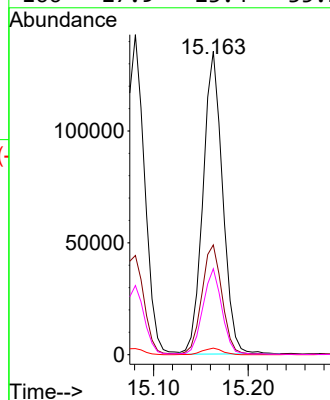
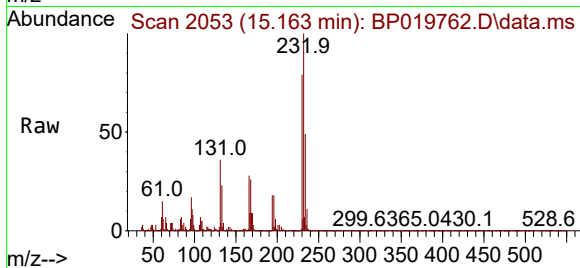




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.401 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.005 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

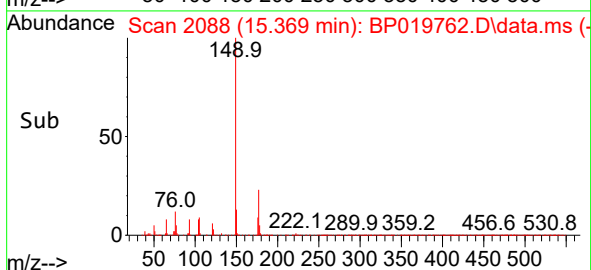
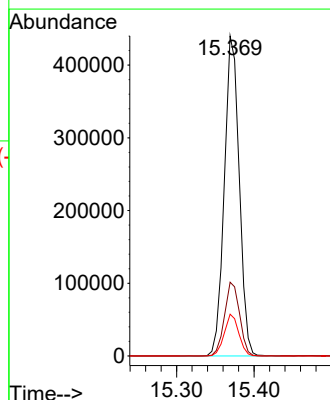
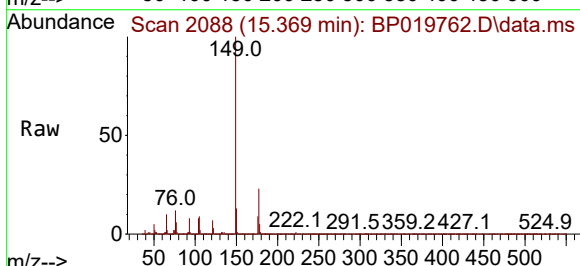
Instrument :
BNA_P
ClientSampleId :
PB159068BS

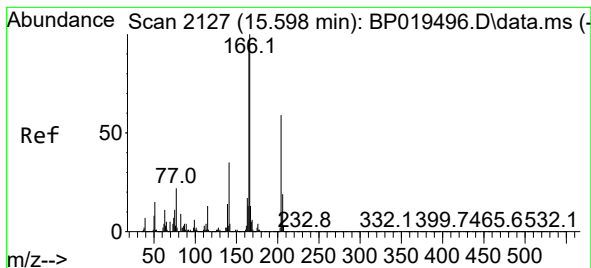
Tgt Ion:	232	Resp:	194464
Ion	Ratio	Lower	Upper
232	100		
131	37.6	32.4	48.6
130	2.2	1.9	2.9
166	27.9	23.4	35.2



#60
Diethylphthalate
Concen: 45.786 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.017 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:	149	Resp:	588598
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.2
150	13.1	10.2	15.4

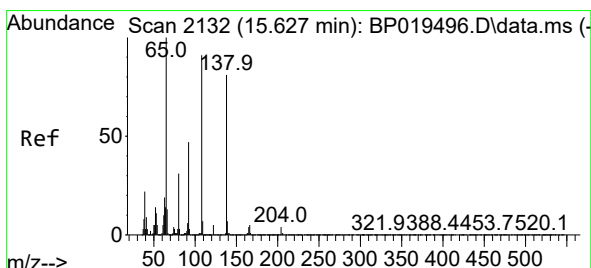
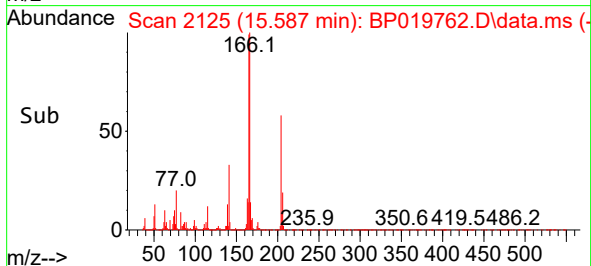
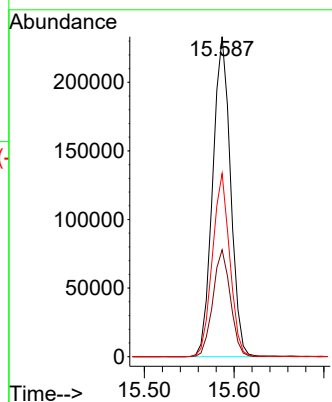
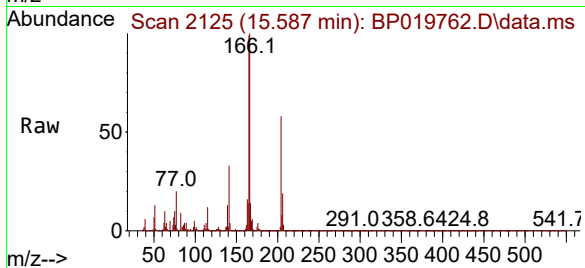




#61
4-Chlorophenyl-phenylether
Concen: 45.889 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

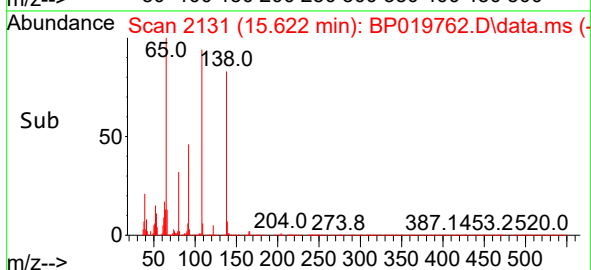
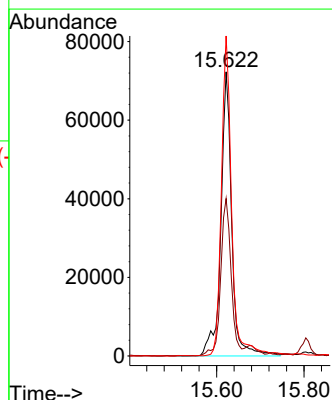
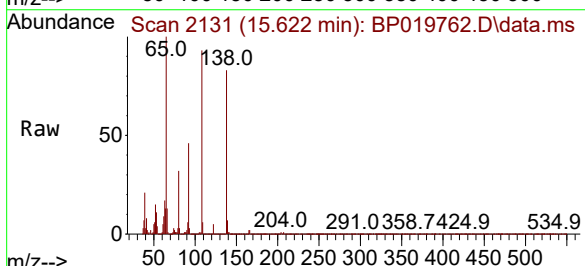
Instrument :
BNA_P
ClientSampleId :
PB159068BS

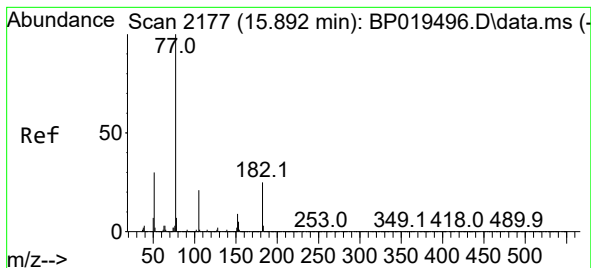
Tgt Ion:204 Resp: 322258
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 57.2 48.5 72.7



#62
4-Nitroaniline
Concen: 45.318 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:138 Resp: 123960
Ion Ratio Lower Upper
138 100
92 55.4 38.3 78.3
108 112.6 91.2 131.2





#63

Azobenzene

Concen: 42.874 ng

RT: 15.881 min Scan# 2175

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

Tgt Ion: 77 Resp: 532979

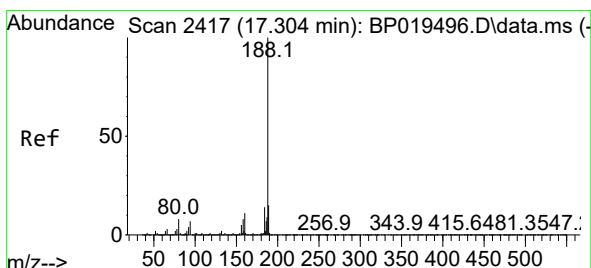
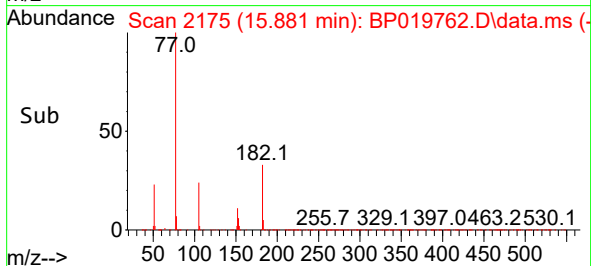
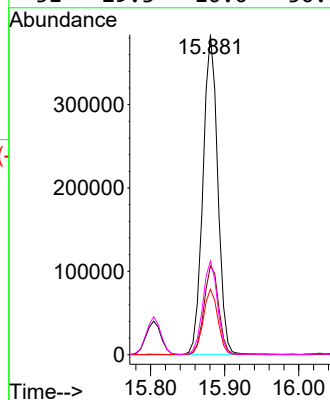
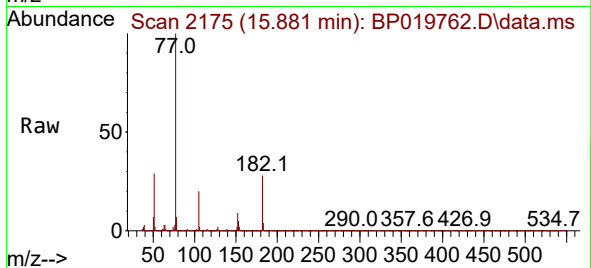
Ion Ratio Lower Upper

77 100

182 27.7 5.1 45.1

105 20.5 0.8 40.8

51 29.3 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2415

Delta R.T. -0.012 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

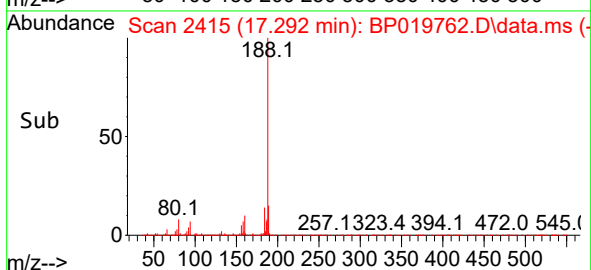
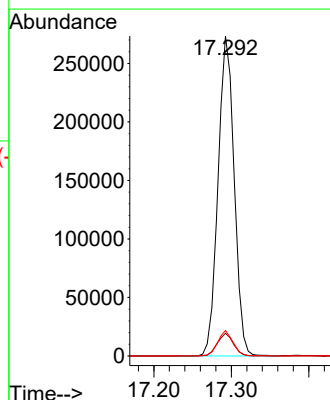
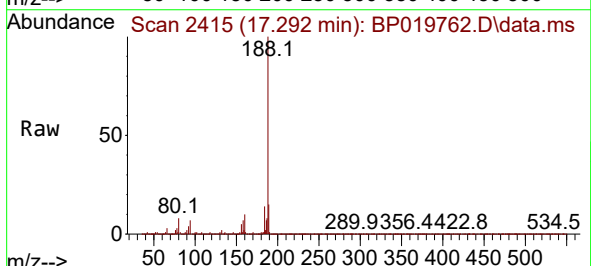
Tgt Ion:188 Resp: 395536

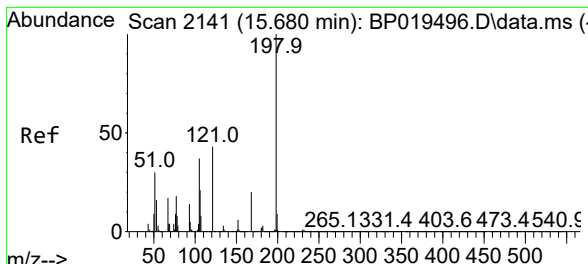
Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.2

80 8.0 6.3 9.5

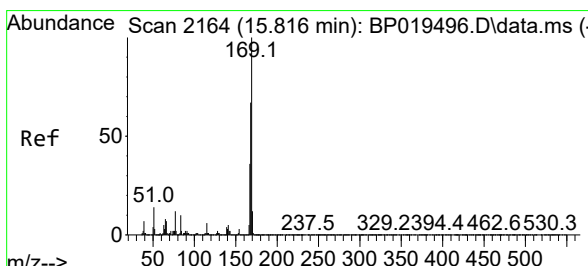
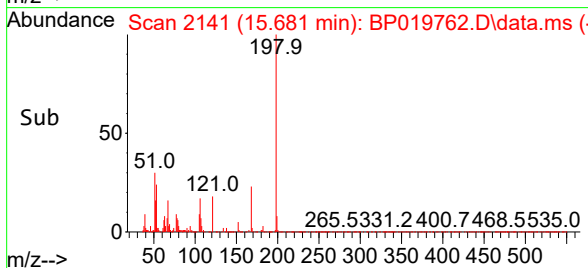
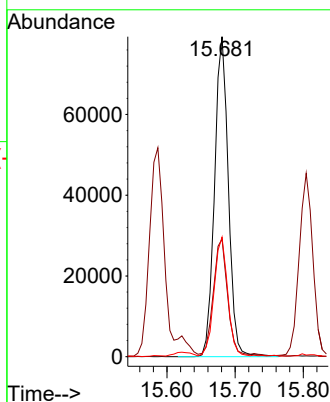
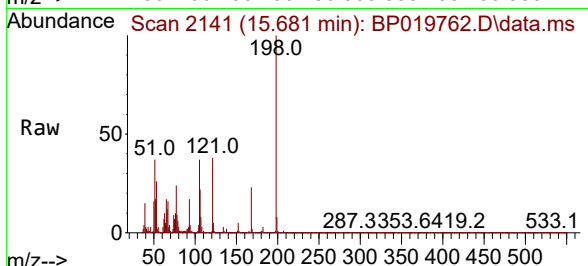




#65
4,6-Dinitro-2-methylphenol
Concen: 49.662 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

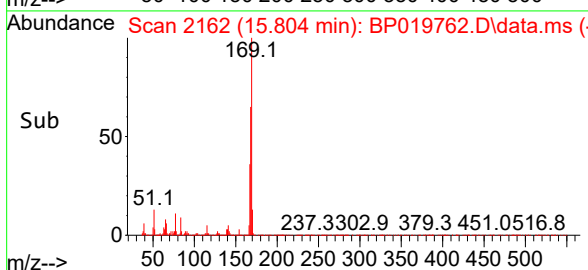
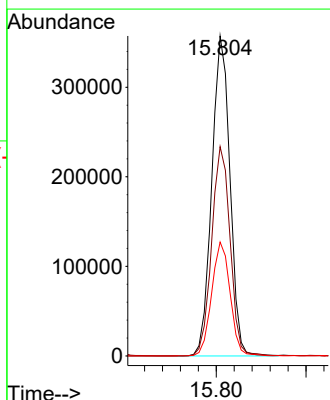
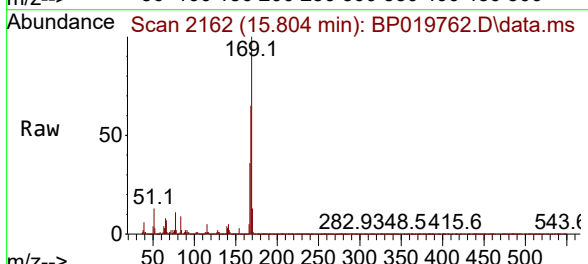
Instrument :
BNA_P
ClientSampleId :
PB159068BS

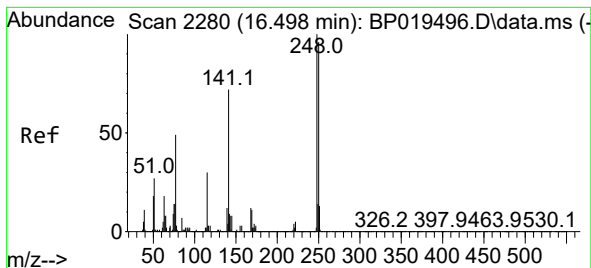
Tgt Ion:198 Resp: 112007
Ion Ratio Lower Upper
198 100
51 36.7 21.2 61.2
105 37.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 42.318 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:169 Resp: 501299
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.2
167 35.6 28.9 43.3

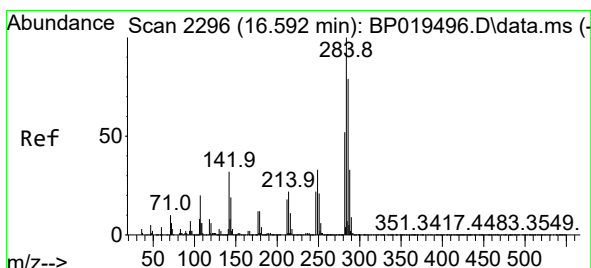
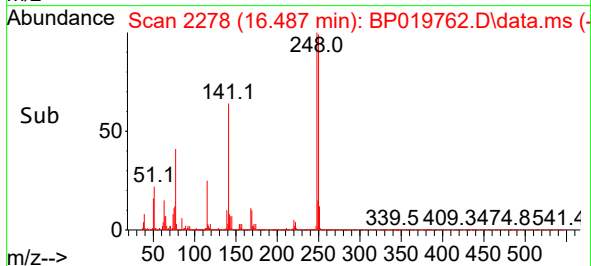
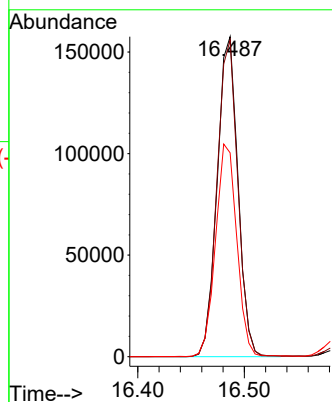
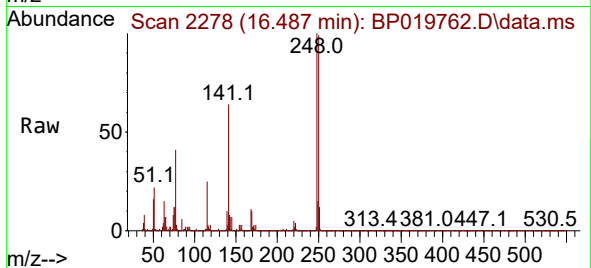




#67
4-Bromophenyl-phenylether
Concen: 43.150 ng
RT: 16.487 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

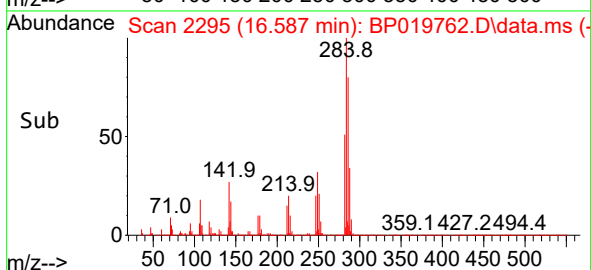
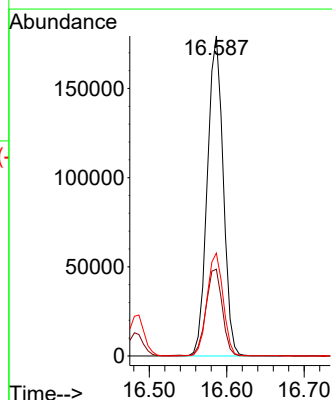
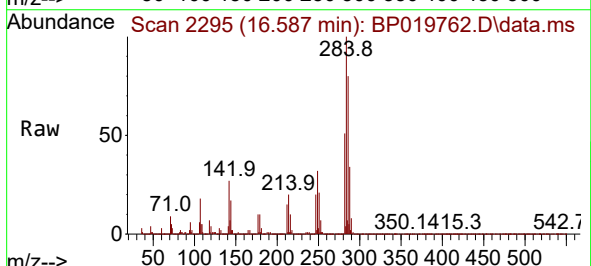
Instrument :
BNA_P
ClientSampleId :
PB159068BS

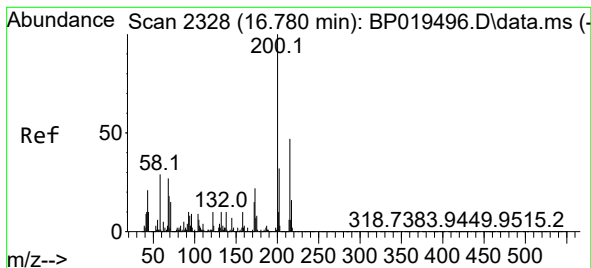
Tgt Ion:248 Resp: 213362
Ion Ratio Lower Upper
248 100
250 98.9 76.9 115.3
141 63.7 58.0 87.0



#68
Hexachlorobenzene
Concen: 44.085 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:284 Resp: 254557
Ion Ratio Lower Upper
284 100
142 27.1 25.4 38.2
249 32.2 26.5 39.7





#69

Atrazine

Concen: 53.545 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

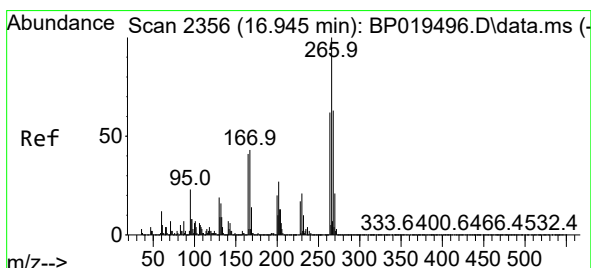
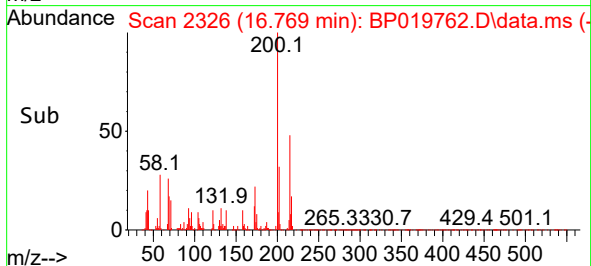
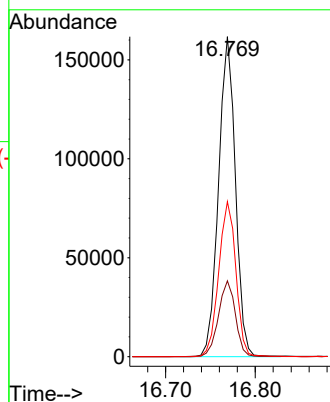
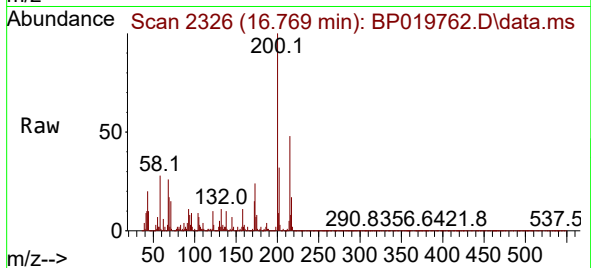
Tgt Ion:200 Resp: 210479

Ion Ratio Lower Upper

200 100

173 23.7 1.7 41.7

215 48.4 26.9 66.9



#70

Pentachlorophenol

Concen: 98.564 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

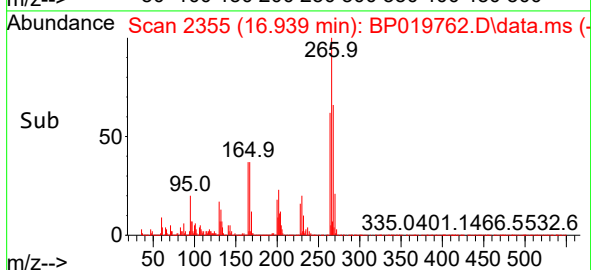
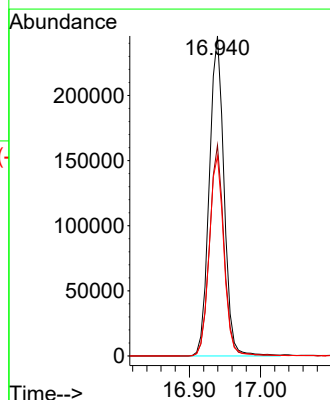
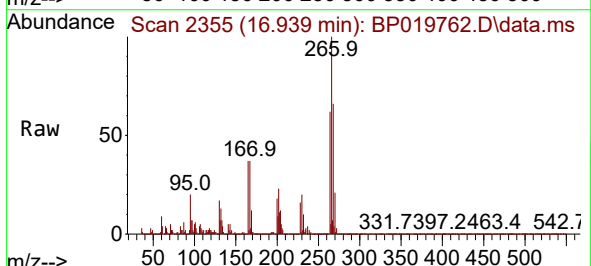
Tgt Ion:266 Resp: 354426

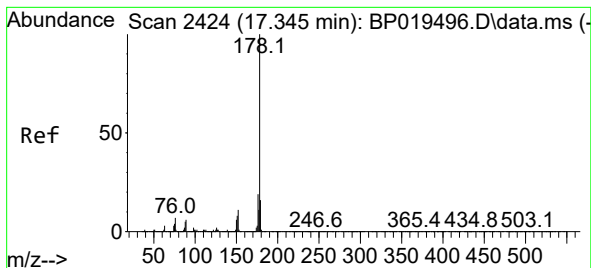
Ion Ratio Lower Upper

266 100

268 65.9 50.3 75.5

264 62.5 49.7 74.5





#71

Phenanthrene

Concen: 44.343 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

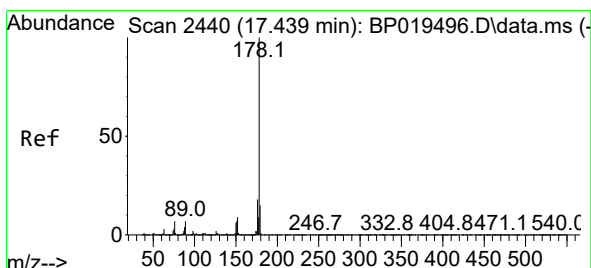
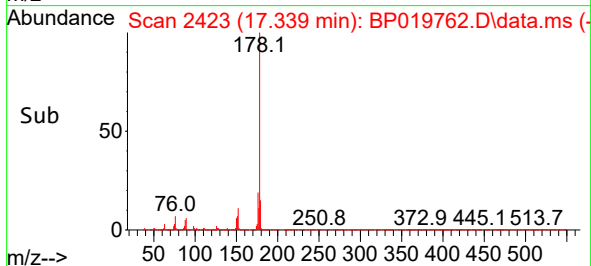
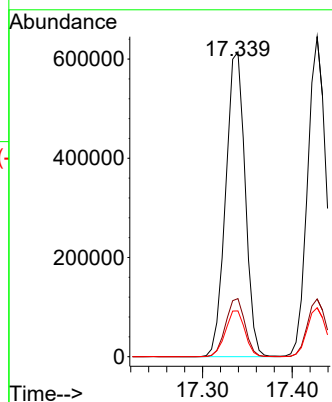
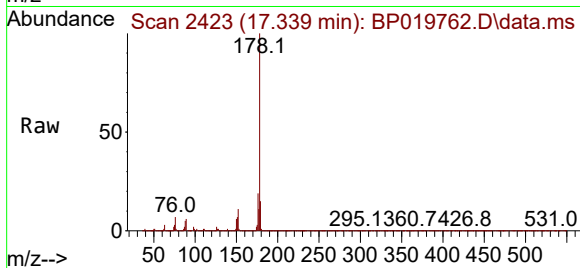
Tgt Ion:178 Resp: 923025

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.0 12.6 19.0



#72

Anthracene

Concen: 44.992 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

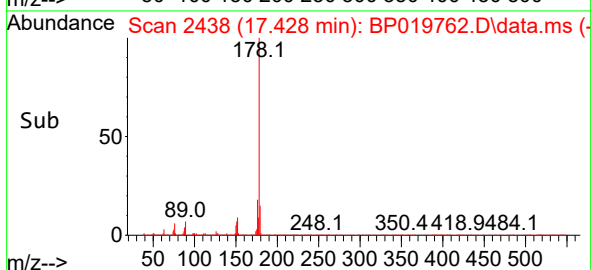
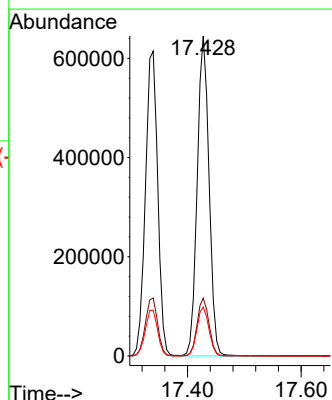
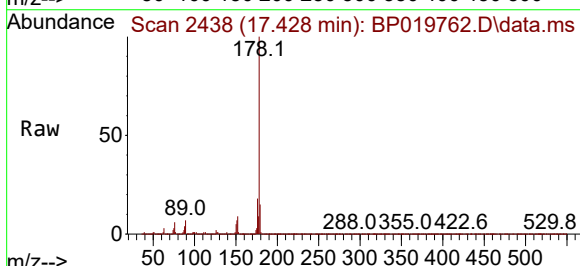
Tgt Ion:178 Resp: 934250

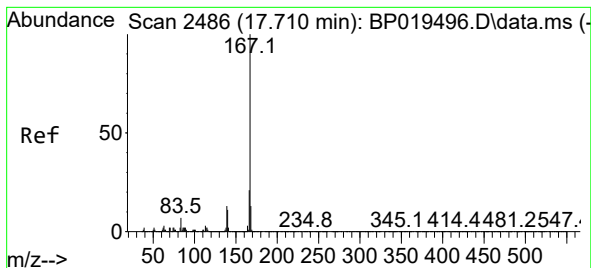
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 15.3 12.2 18.2





#73

Carbazole

Concen: 44.384 ng

RT: 17.704 min Scan# 24

Delta R.T. -0.005 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

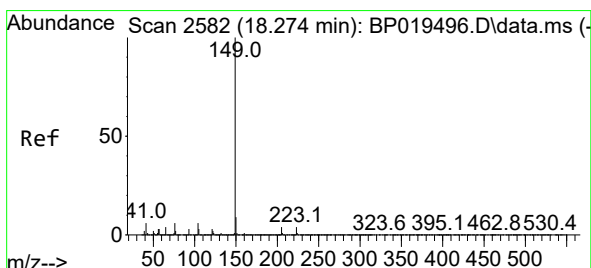
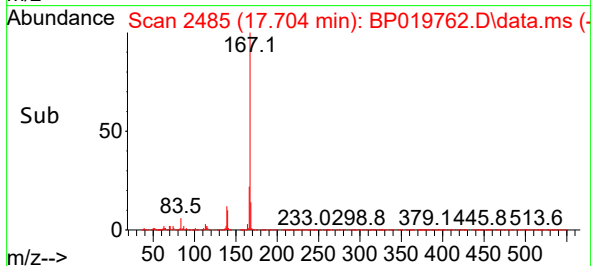
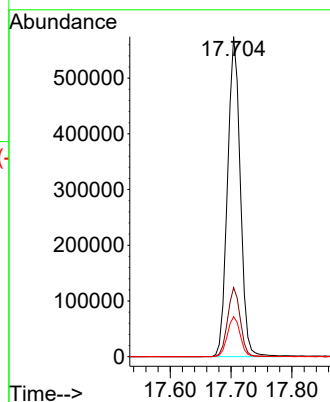
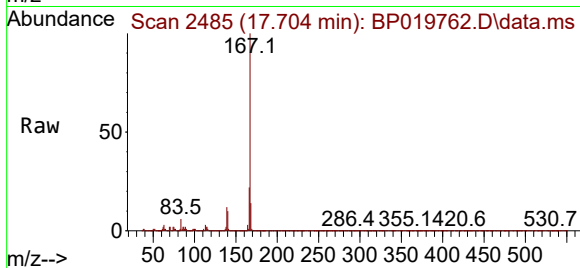
Tgt Ion:167 Resp: 837262

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 43.837 ng

RT: 18.263 min Scan# 2580

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

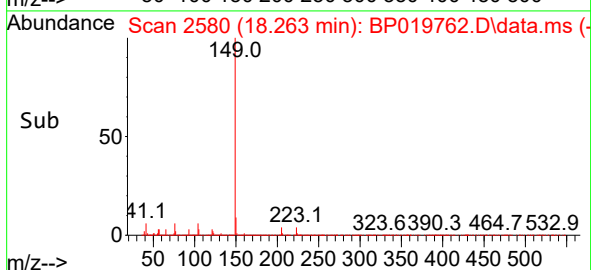
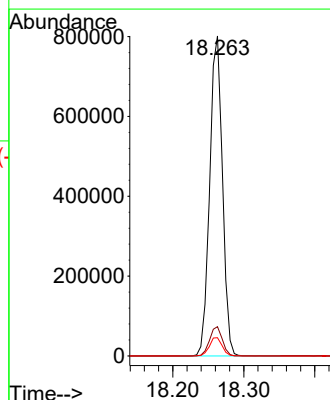
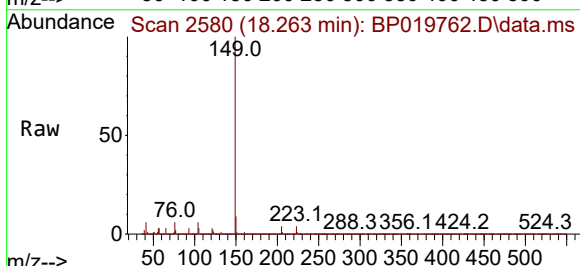
Tgt Ion:149 Resp: 999859

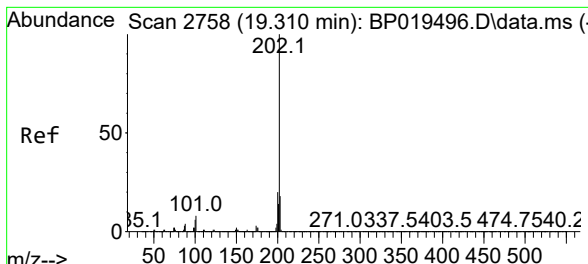
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.7 4.8 7.2



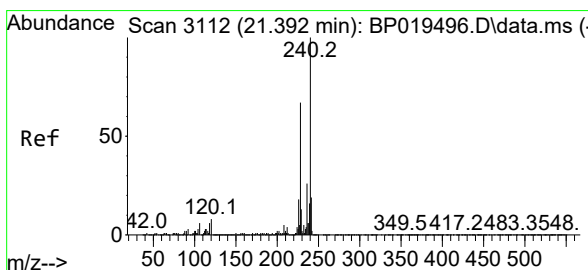
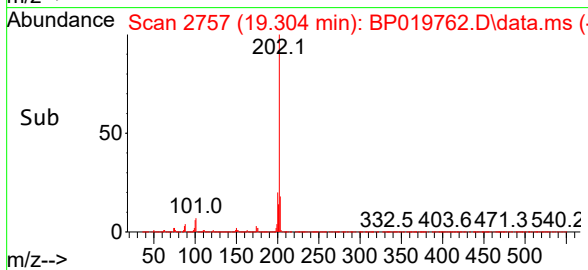
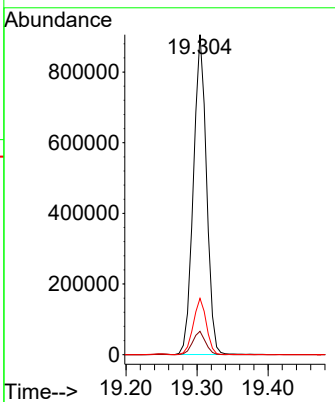
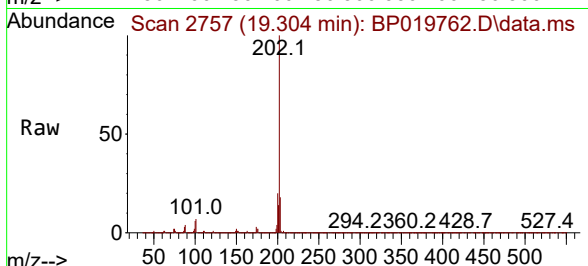


#75
 Fluoranthene
 Concen: 45.848 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP019762.D
 Acq: 19 Feb 2024 14:31

Instrument :
 BNA_P
 ClientSampleId :
 PB159068BS

Tgt Ion: 202 Resp: 1165856

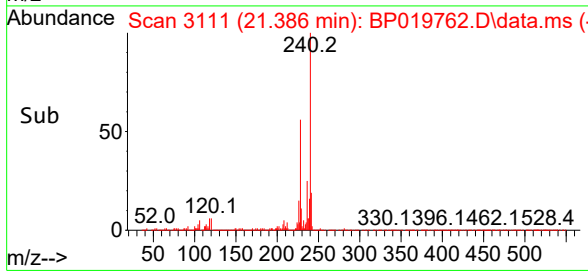
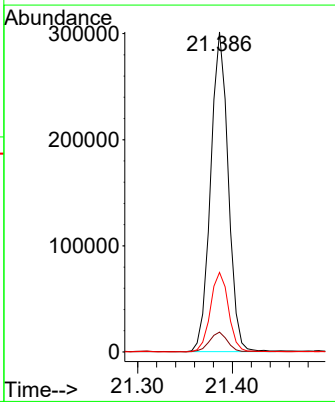
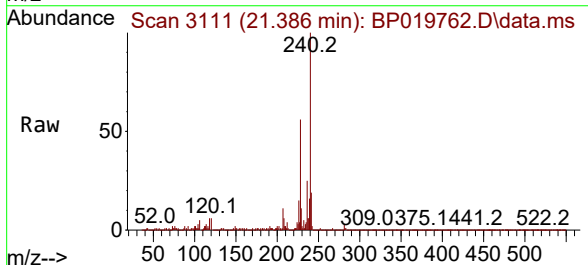
Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	27.7
203	17.6	0.0	37.5

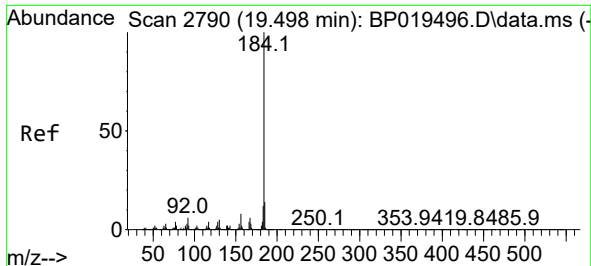


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019762.D
 Acq: 19 Feb 2024 14:31

Tgt Ion: 240 Resp: 388252

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.1	9.1
236	24.8	20.7	31.1

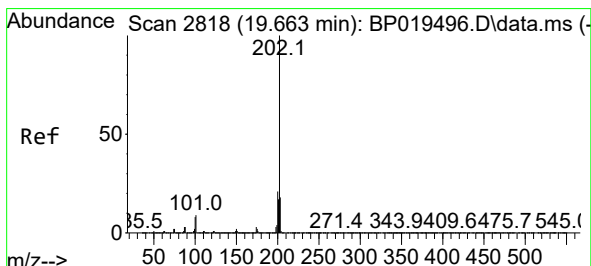
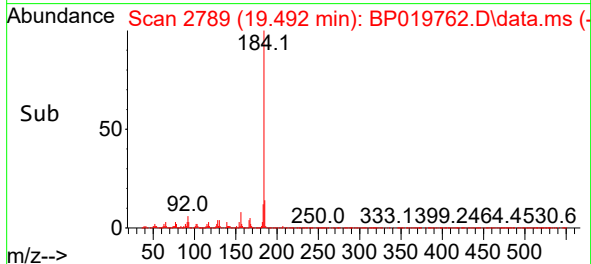
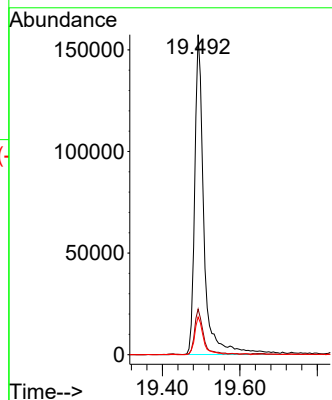
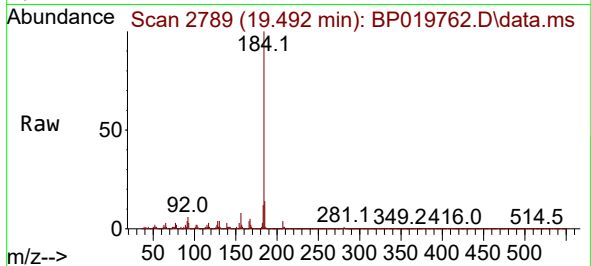




#77
Benzidine
Concen: 32.253 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

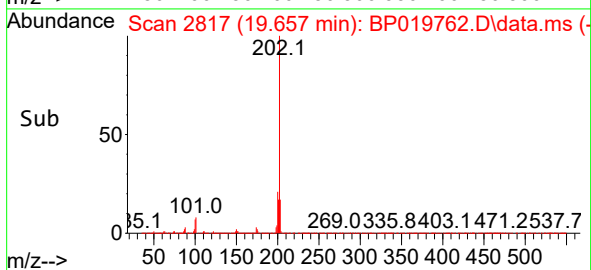
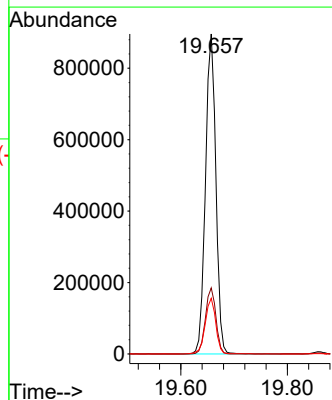
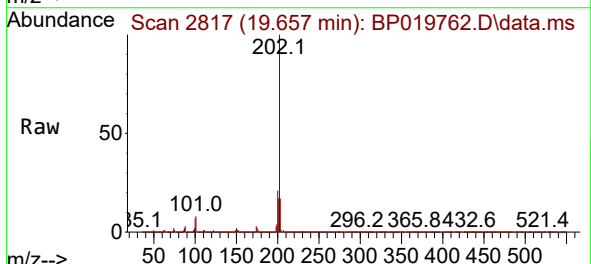
Instrument :
BNA_P
ClientSampleId :
PB159068BS

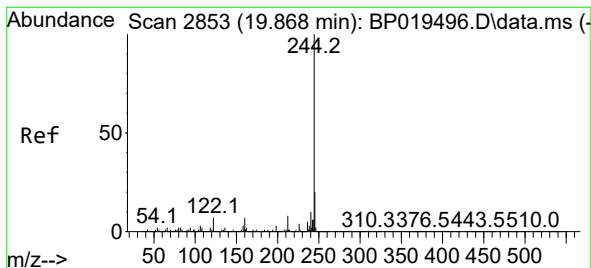
Tgt Ion:184 Resp: 261798
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 11.8 9.7 14.5



#78
Pyrene
Concen: 44.098 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:202 Resp: 1208334
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 91.361 ng

RT: 19.857 min Scan# 2156889

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

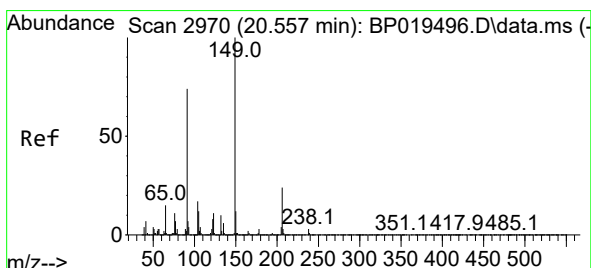
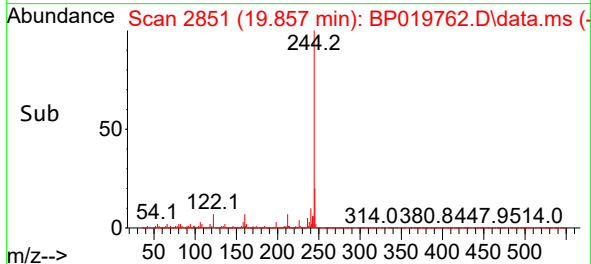
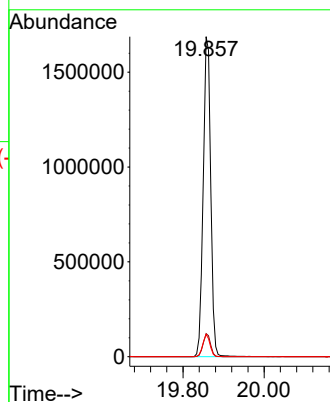
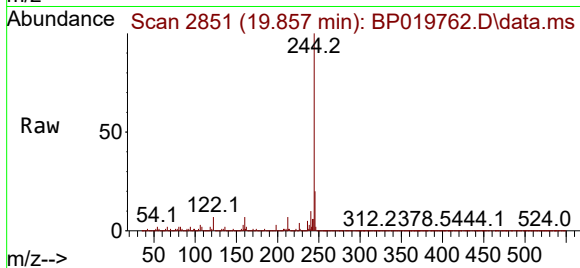
Tgt Ion:244 Resp: 2156889

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 6.9 5.9 8.9



#80

Butylbenzylphthalate

Concen: 43.773 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

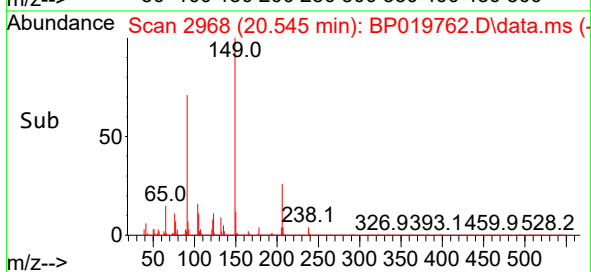
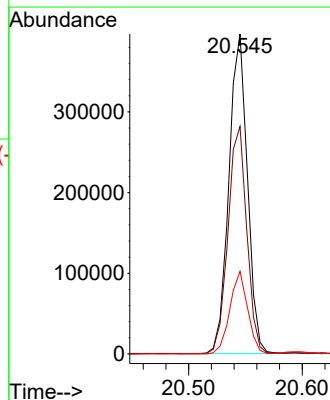
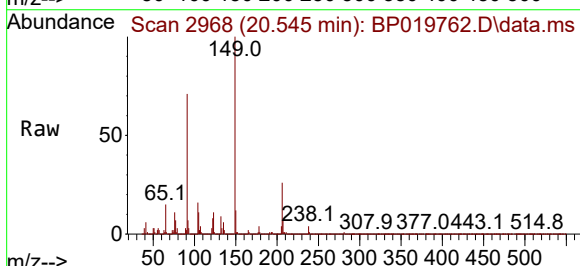
Tgt Ion:149 Resp: 447925

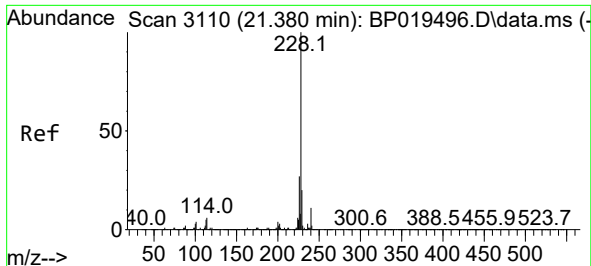
Ion Ratio Lower Upper

149 100

91 71.1 59.4 89.0

206 25.8 19.0 28.6

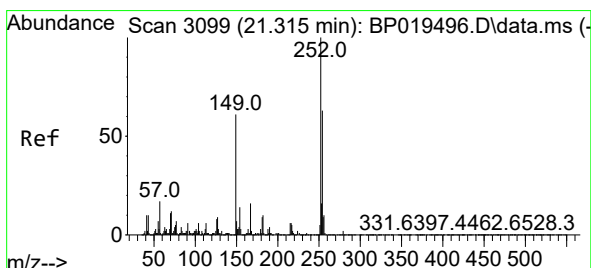
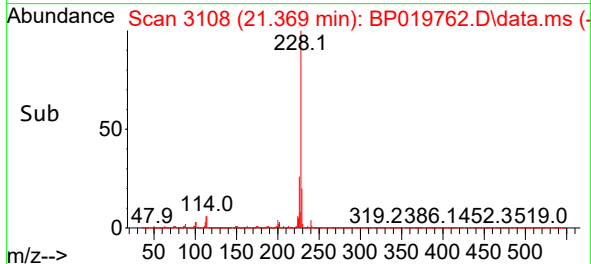
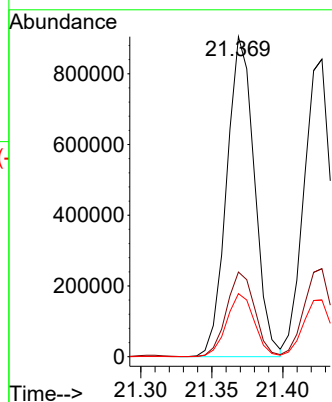
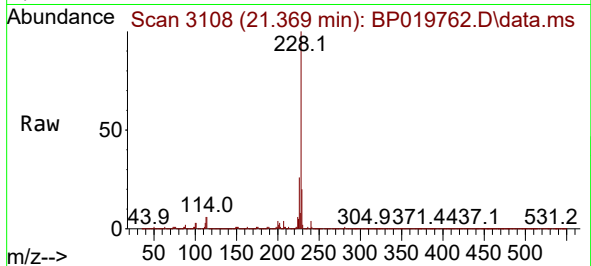




#81
Benzo(a)anthracene
Concen: 44.959 ng
RT: 21.369 min Scan# 3110
Delta R.T. -0.011 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

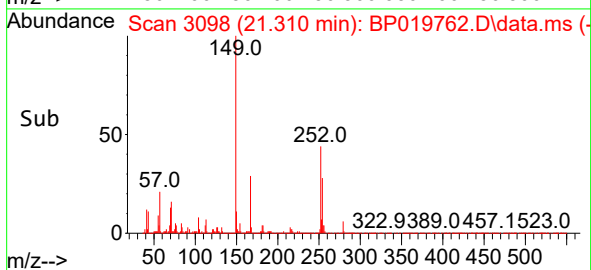
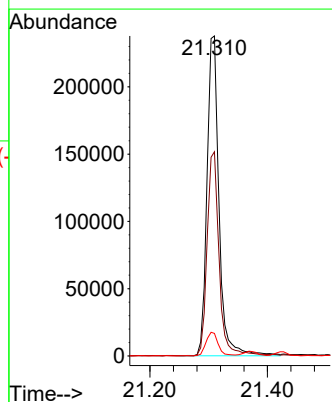
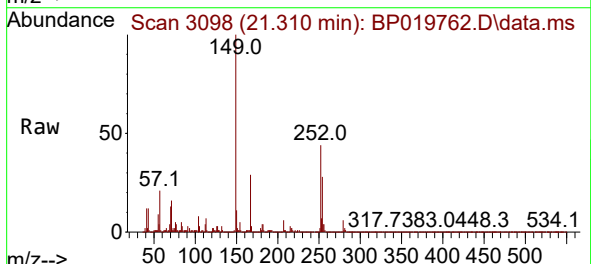
Instrument :
BNA_P
ClientSampleId :
PB159068BS

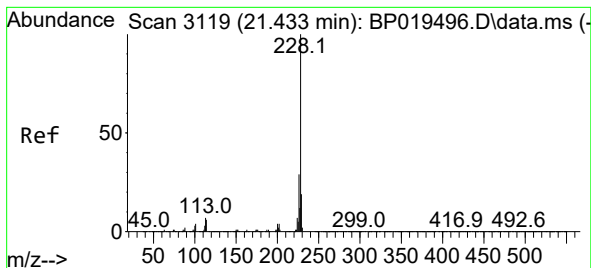
Tgt Ion:228 Resp: 1228720
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 33.856 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.005 min
Lab File: BP019762.D
Acq: 19 Feb 2024 14:31

Tgt Ion:252 Resp: 337173
Ion Ratio Lower Upper
252 100
254 63.8 50.7 76.1
126 7.1 6.4 9.6





#83

Chrysene

Concen: 43.874 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

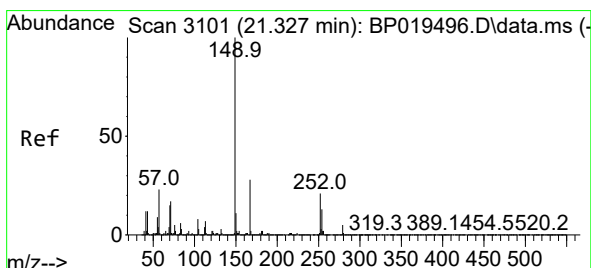
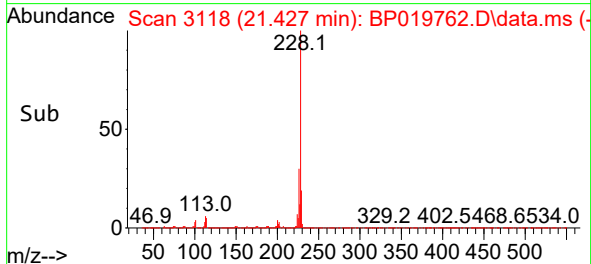
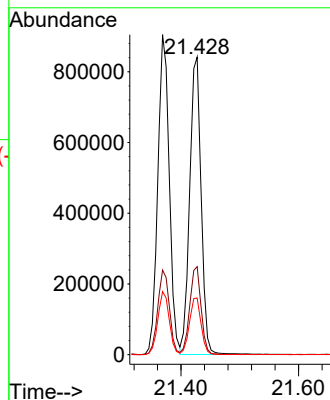
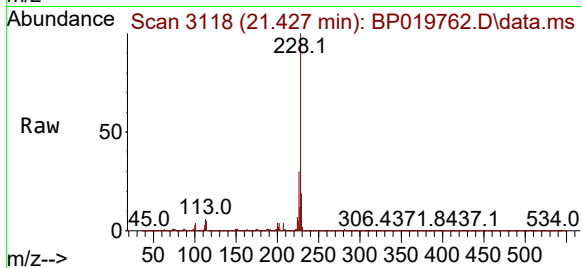
Tgt Ion:228 Resp: 1138409

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

229 19.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.947 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.017 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

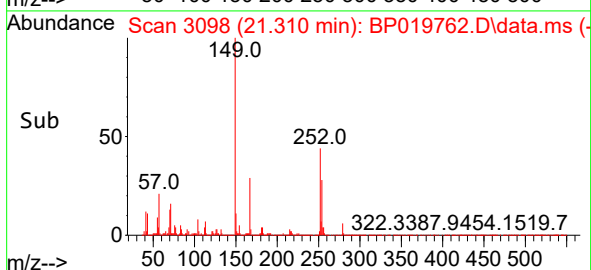
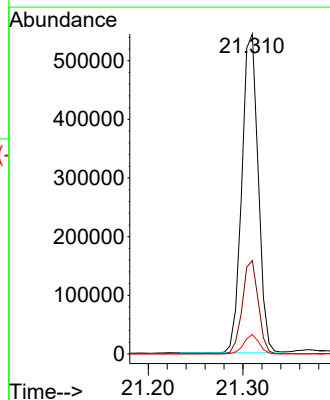
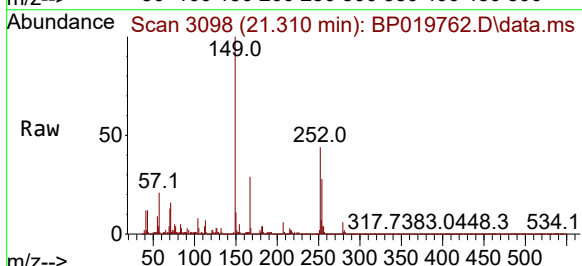
Tgt Ion:149 Resp: 653620

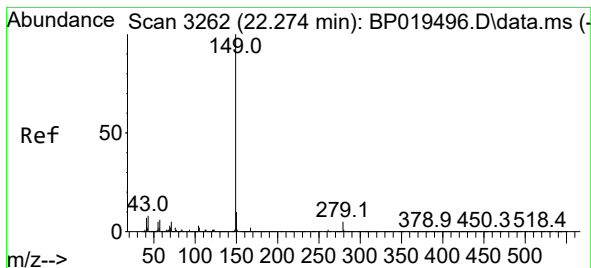
Ion Ratio Lower Upper

149 100

167 29.2 22.7 34.1

279 6.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 48.284 ng

RT: 22.245 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

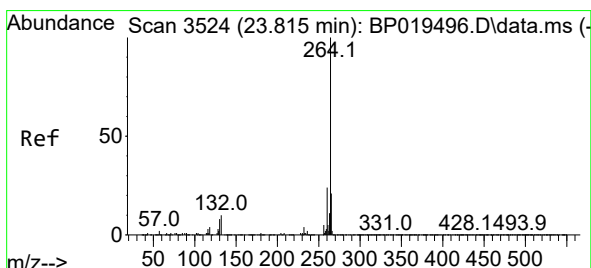
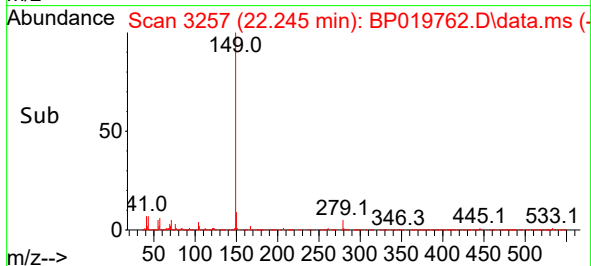
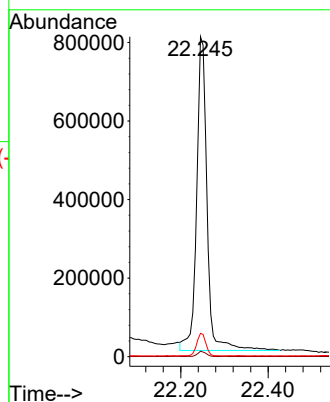
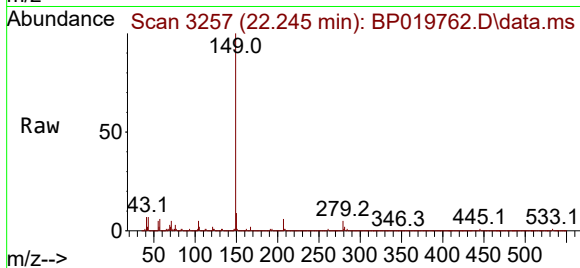
Tgt Ion:149 Resp: 1323732

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 6.2 6.3 9.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.804 min Scan# 3522

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

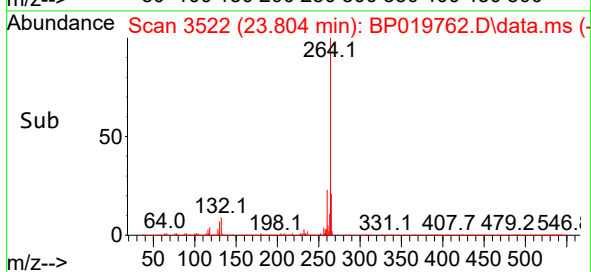
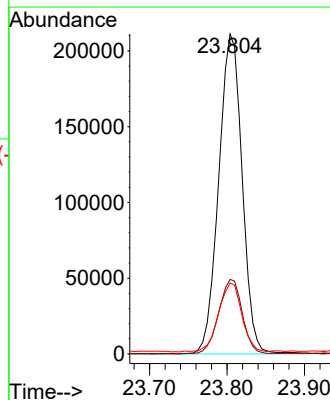
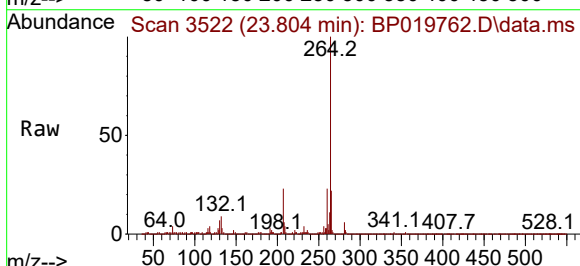
Tgt Ion:264 Resp: 443142

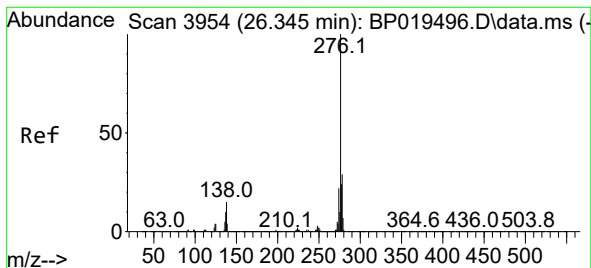
Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 22.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.113 ng

RT: 26.339 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

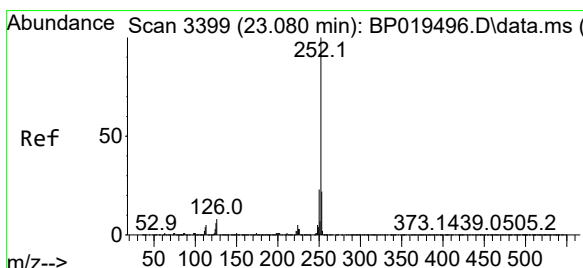
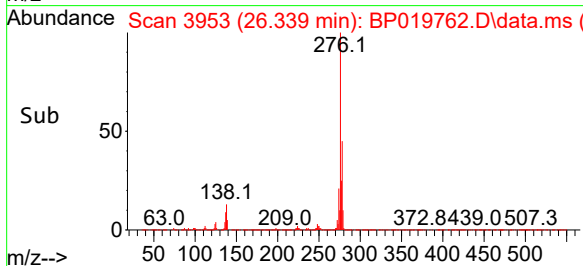
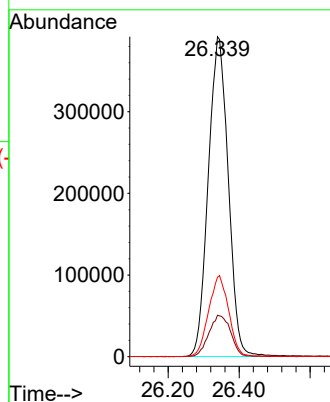
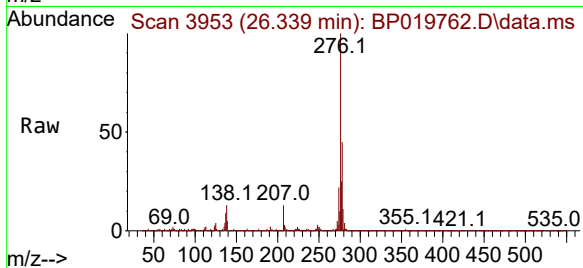
Tgt Ion:276 Resp: 1530261

Ion Ratio Lower Upper

276 100

138 14.0 13.1 19.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.554 ng

RT: 23.069 min Scan# 3397

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

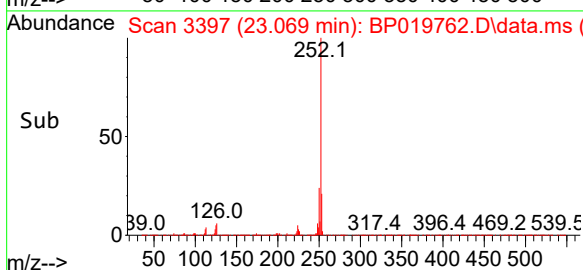
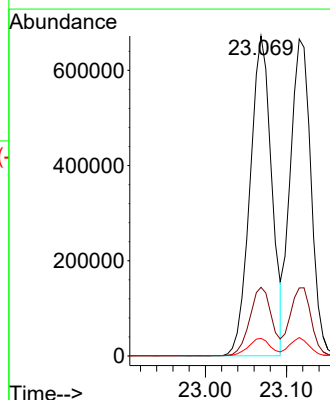
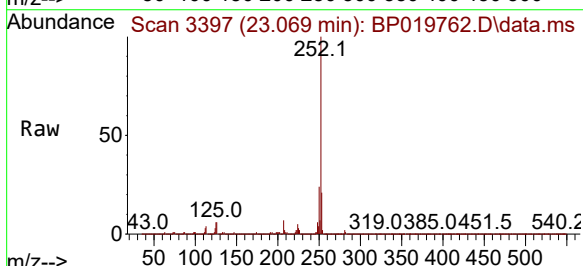
Tgt Ion:252 Resp: 1244368

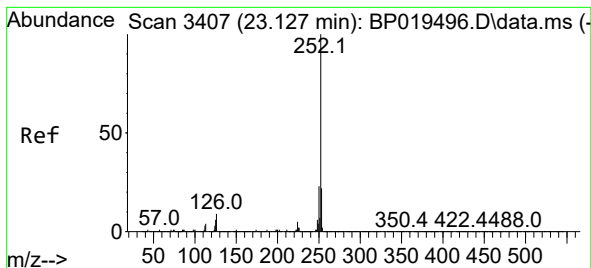
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 5.5 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 44.208 ng

RT: 23.116 min Scan# 34

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

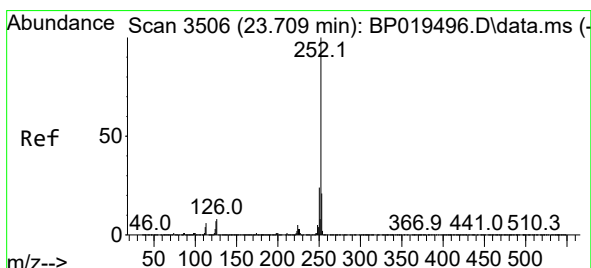
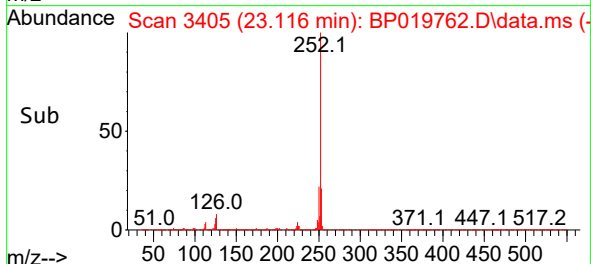
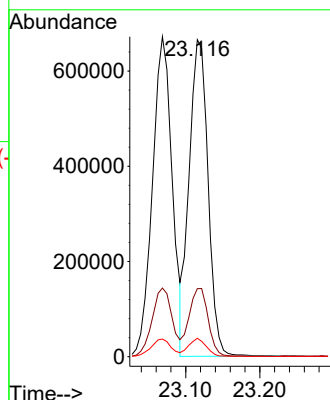
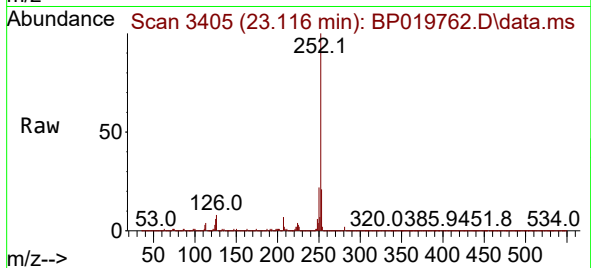
Tgt Ion:252 Resp: 1179422

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 5.8 5.0 7.6



#90

Benzo(a)pyrene

Concen: 44.636 ng

RT: 23.698 min Scan# 3504

Delta R.T. -0.011 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

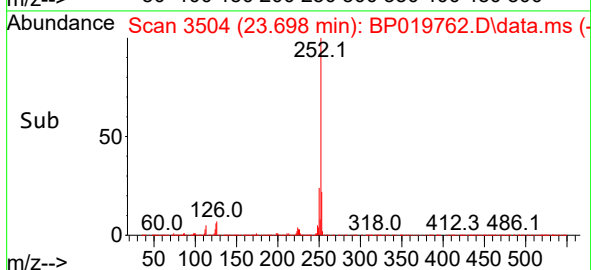
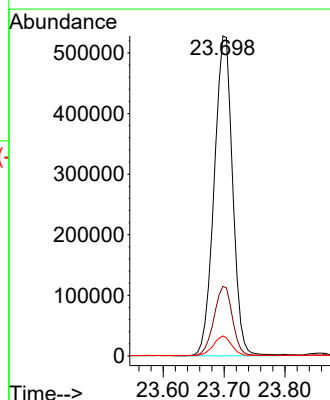
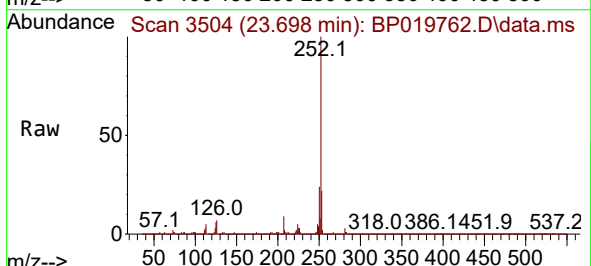
Tgt Ion:252 Resp: 1109223

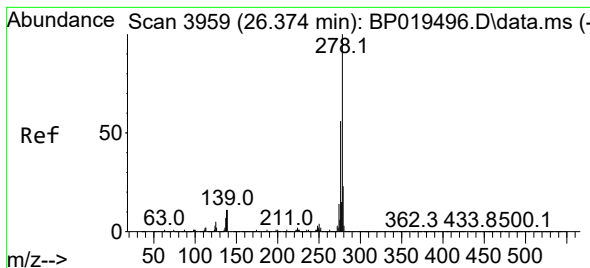
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 6.3 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 46.330 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.005 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Instrument :

BNA_P

ClientSampleId :

PB159068BS

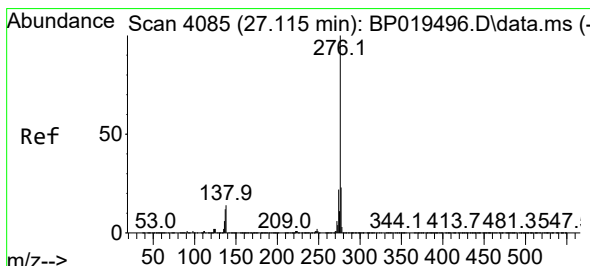
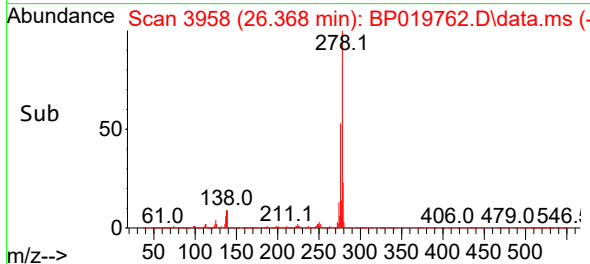
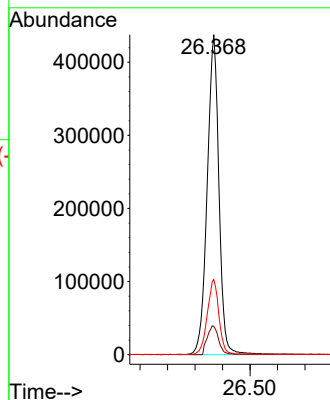
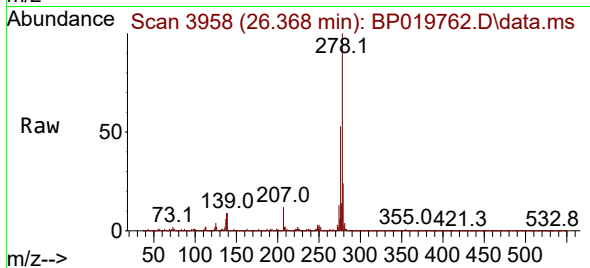
Tgt Ion:278 Resp: 1292530

Ion Ratio Lower Upper

278 100

139 8.9 8.6 12.8

279 23.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 43.529 ng

RT: 27.115 min Scan# 4085

Delta R.T. 0.000 min

Lab File: BP019762.D

Acq: 19 Feb 2024 14:31

Tgt Ion:276 Resp: 1232001

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 11.4 10.9 16.3

