

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019550.D
 Acq On : 03 Feb 2024 04:05
 Operator : MA/JU
 Sample : PB158553BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158553BL

Quant Time: Feb 03 04:34:17 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	7.911	152	92480	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	331091	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	195177	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	367699	20.000	ng	0.00
76) Chrysene-d12	21.386	240	351636	20.000	ng	0.00
86) Perylene-d12	23.804	264	483650	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	710750	123.883	ng	0.00
7) Phenol-d6	7.081	99	892150	115.326	ng	0.00
23) Nitrobenzene-d5	9.081	82	623251	81.568	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	309770	108.702	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1328527	84.147	ng	-0.01
79) Terphenyl-d14	19.863	244	1660505	77.659	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	255	0.115	ng	# 1
3) Pyridine	3.787	79	121	0.020	ng	# 1
4) n-Nitrosodimethylamine	3.705	42	182	0.070	ng	# 1
6) Aniline	7.187	93	56	0.007	ng	91
8) 2-Chlorophenol	7.546	128	63	0.011	ng	91
9) Benzaldehyde	7.075	77	2196	0.405	ng	# 7
10) Phenol	7.140	94	19	0.002	ng	# 1
11) bis(2-Chloroethyl)ether	7.164	93	25	0.004	ng	89
12) 1,3-Dichlorobenzene	7.522	146	16	0.002	ng	90
13) 1,4-Dichlorobenzene	7.952	146	47	0.006	ng	# 62
14) 1,2-Dichlorobenzene	8.364	146	18	0.003	ng	94
15) Benzyl Alcohol	8.105	79	126	0.020	ng	# 33
16) 2,2'-oxybis(1-Chloropr...	8.434	45	40	0.007	ng	# 1
17) 2-Methylphenol	8.352	107	40	0.008	ng	# 1
18) Hexachloroethane	9.228	117	4	0.001	ng	94
19) n-Nitroso-di-n-propyla...	8.734	70	13	0.002	ng	# 1
20) 3+4-Methylphenols	8.693	107	24	0.003	ng	# 10
22) Acetophenone	8.740	105	50	0.005	ng	# 1
24) Nitrobenzene	9.158	77	209	0.027	ng	# 51
25) Isophorone	9.634	82	72	0.005	ng	# 75
26) 2-Nitrophenol	9.828	139	5	0.002	ng	# 1
27) 2,4-Dimethylphenol	9.875	122	11	0.003	ng	# 42
28) bis(2-Chloroethoxy)met...	10.152	93	12	0.002	ng	# 61
29) 2,4-Dichlorophenol	10.493	162	14	0.002	ng	87
30) 1,2,4-Trichlorobenzene	10.587	180	13	0.002	ng	# 49
31) Naphthalene	10.752	128	126	0.007	ng	# 77
32) Benzoic acid	10.069	122	45	0.012	ng	# 1
33) 4-Chloroaniline	10.863	127	8	0.001	ng	# 1
34) Hexachlorobutadiene	10.887	225	36	0.007	ng	93
35) Caprolactam	11.928	113	7	0.004	ng	90
36) 4-Chloro-3-methylphenol	11.987	107	38	0.006	ng	# 36
37) 2-Methylnaphthalene	12.381	142	13	0.001	ng	# 5
38) 1-Methylnaphthalene	12.575	142	11	0.001	ng	# 75
40) 1,2,4,5-Tetrachloroben...	12.716	216	18	0.002	ng	# 49
41) Hexachlorocyclopentadiene	12.693	237	3	0.001	ng	93
43) 2,4,6-Trichlorophenol	12.952	196	5	0.001	ng	# 47

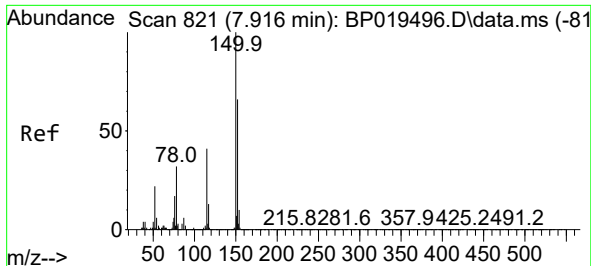
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	4	0.001	ng	# 16
46) 1,1'-Biphenyl	13.169	154	2637	0.169	ng	# 1
47) 2-Chloronaphthalene	13.422	162	23	0.002	ng	# 54
48) 2-Nitroaniline	13.352	65	16	0.004	ng	# 93
49) Acenaphthylene	14.263	152	26	0.001	ng	# 28
50) Dimethylphthalate	13.828	163	27	0.002	ng	# 97
51) 2,6-Dinitrotoluene	14.140	165	15	0.005	ng	# 84
52) Acenaphthene	14.551	154	763	0.069	ng	# 5
53) 3-Nitroaniline	14.446	138	12	0.004	ng	# 16
54) 2,4-Dinitrophenol	14.581	184	6	0.004	ng	# 94
55) Dibenzofuran	15.040	168	11	0.001	ng	# 96
56) 4-Nitrophenol	14.740	139	17	0.007	ng	# 48
57) 2,4-Dinitrotoluene	14.910	165	23	0.005	ng	# 1
58) Fluorene	15.516	166	11	0.001	ng	# 97
59) 2,3,4,6-Tetrachlorophenol	15.169	232	8	0.002	ng	# 1
60) Diethylphthalate	15.369	149	106	0.007	ng	# 40
61) 4-Chlorophenyl-phenylether	15.587	204	20	0.002	ng	# 32
62) 4-Nitroaniline	15.640	138	6	0.002	ng	# 26
63) Azobenzene	15.834	77	183	0.013	ng	# 76
65) 4,6-Dinitro-2-methylph...	15.681	198	9	0.004	ng	# 1
66) n-Nitrosodiphenylamine	16.034	169	10194	0.926	ng	# 46
67) 4-Bromophenyl-phenylether	16.475	248	14	0.003	ng	# 82
68) Hexachlorobenzene	16.569	284	11	0.002	ng	# 63
69) Atrazine	16.575	200	3	0.001	ng	# 76
70) Pentachlorophenol	16.940	266	26	0.008	ng	# 40
71) Phenanthrene	17.351	178	133	0.007	ng	# 1
72) Anthracene	17.434	178	14	0.001	ng	# 48
73) Carbazole	17.710	167	31	0.002	ng	# 46
74) Di-n-butylphthalate	18.269	149	293	0.014	ng	# 81
75) Fluoranthene	19.304	202	157	0.007	ng	# 92
77) Benzidine	19.404	184	20	0.003	ng	# 95
78) Pyrene	19.863	202	6396	0.258	ng	# 59
80) Butylbenzylphthalate	20.557	149	298	0.032	ng	# 50
81) Benzo(a)anthracene	21.381	228	1324	0.053	ng	# 78
82) 3,3'-Dichlorobenzidine	21.333	252	199	0.022	ng	# 34
83) Chrysene	21.428	228	508	0.022	ng	# 89
84) Bis(2-ethylhexyl)phtha...	21.092	149	141	0.010	ng	# 95
85) Di-n-octyl phthalate	22.280	149	149	0.006	ng	# 61
87) Indeno(1,2,3-cd)pyrene	26.345	276	204	0.006	ng	# 63
88) Benzo(b)fluoranthene	23.075	252	668	0.022	ng	# 61
89) Benzo(k)fluoranthene	23.122	252	466	0.016	ng	# 17
90) Benzo(a)pyrene	23.710	252	268	0.010	ng	# 1
91) Dibenzo(a,h)anthracene	26.357	278	277	0.009	ng	# 83
92) Benzo(g,h,i)perylene	27.098	276	214	0.007	ng	# 67

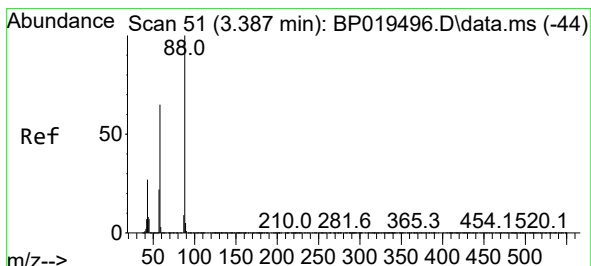
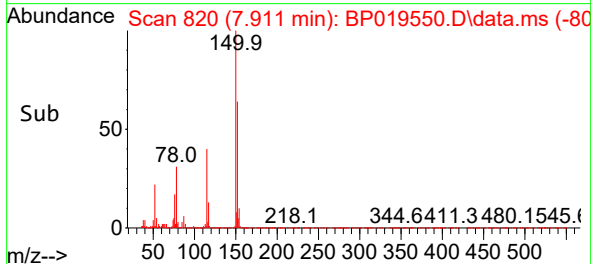
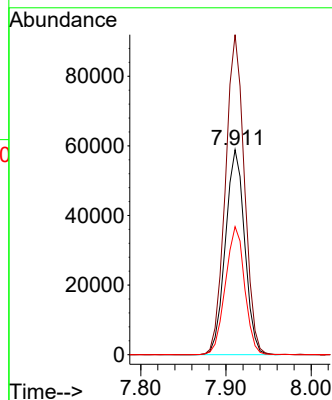
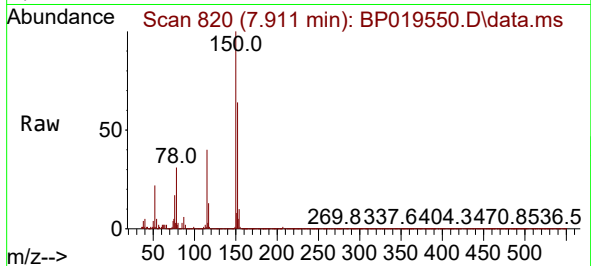
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

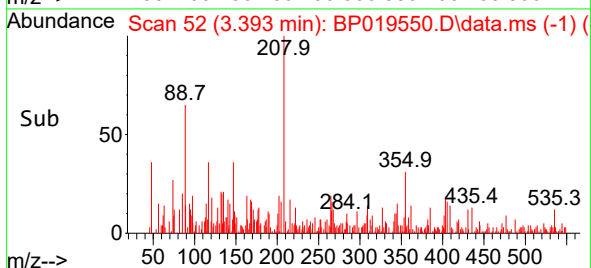
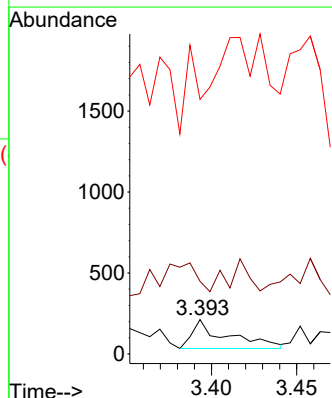
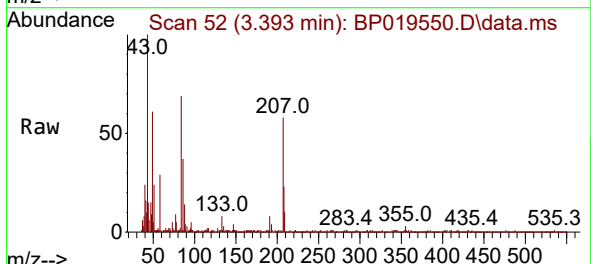
Instrument :
BNA_P
ClientSampleId :
PB158553BL

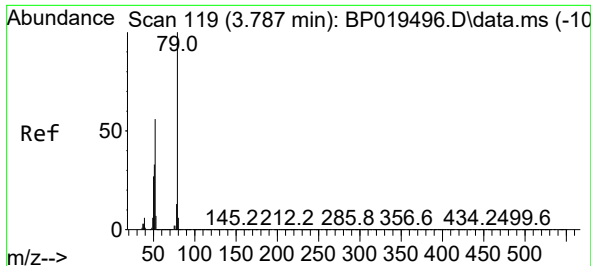
Tgt Ion:152 Resp: 92480
Ion Ratio Lower Upper
152 100
150 156.1 121.8 182.8
115 62.5 49.9 74.9



#2
1,4-Dioxane
Concen: 0.115 ng
RT: 3.393 min Scan# 52
Delta R.T. 0.006 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion: 88 Resp: 255
Ion Ratio Lower Upper
88 100
58 131.8 52.6 78.8#
43 105.5 21.9 32.9#





#3

Pyridine

Concen: 0.020 ng

RT: 3.787 min Scan# 119

Delta R.T. 0.000 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

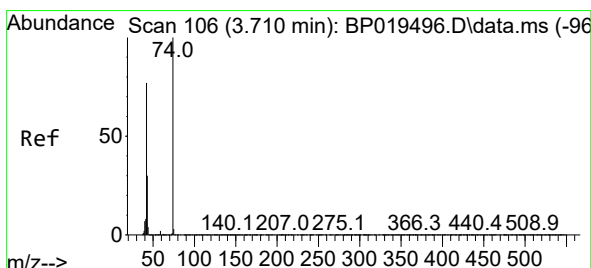
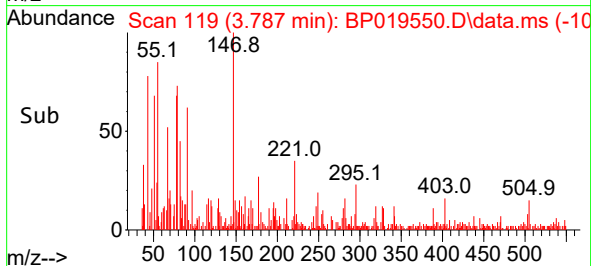
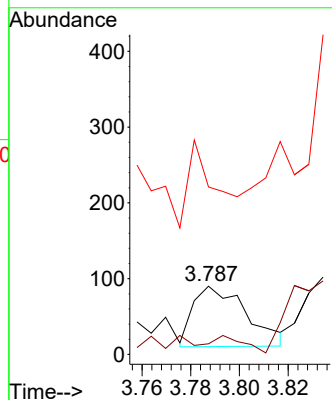
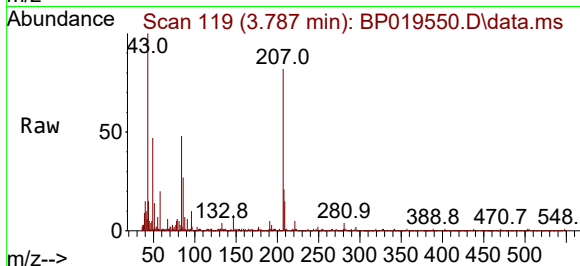
Tgt Ion: 79 Resp: 121

Ion Ratio Lower Upper

79 100

52 15.6 45.0 67.6#

51 245.6 26.8 40.2#



#4

n-Nitrosodimethylamine

Concen: 0.070 ng

RT: 3.705 min Scan# 105

Delta R.T. -0.005 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

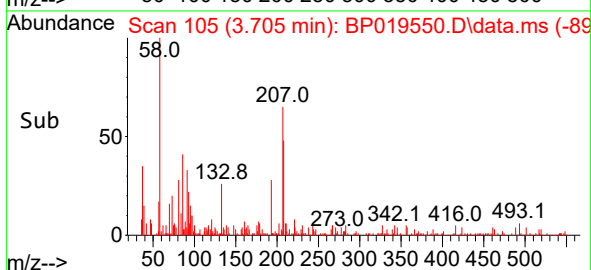
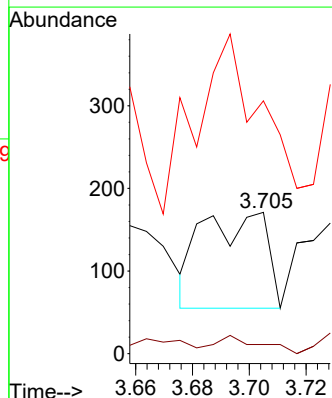
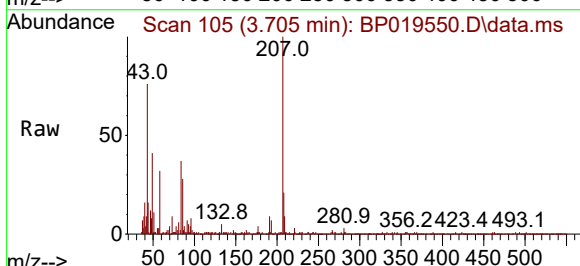
Tgt Ion: 42 Resp: 182

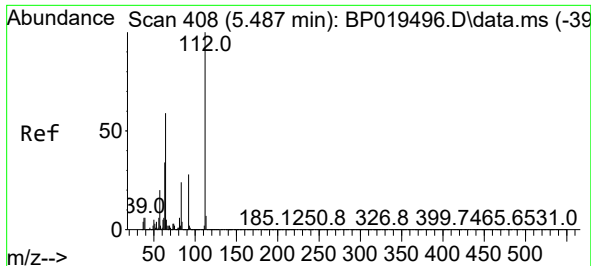
Ion Ratio Lower Upper

42 100

74 6.4 103.4 155.2#

44 178.9 4.8 7.2#

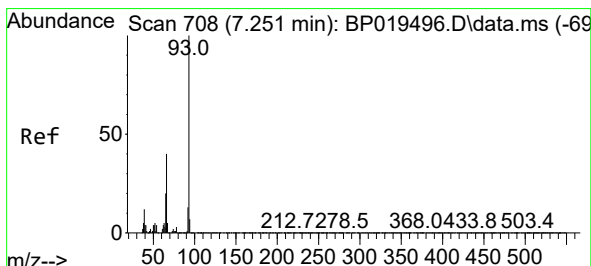
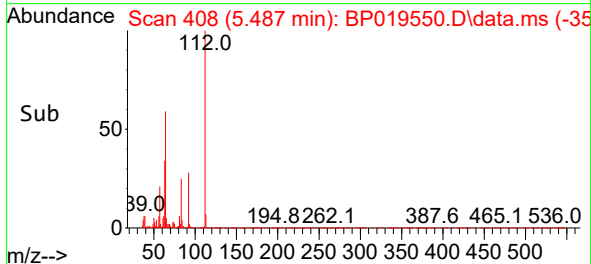
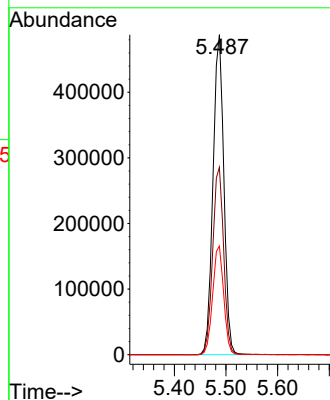
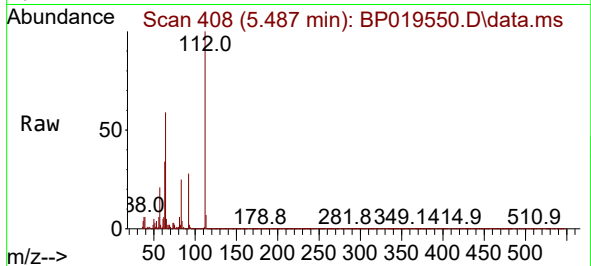




#5
2-Fluorophenol
Concen: 123.883 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

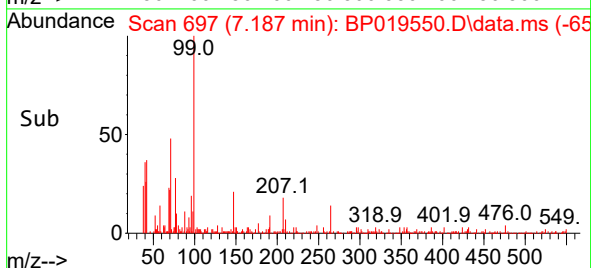
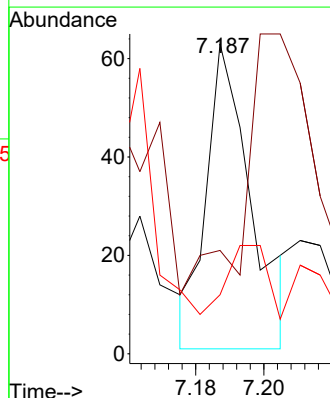
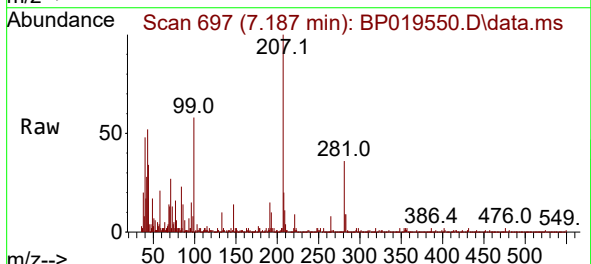
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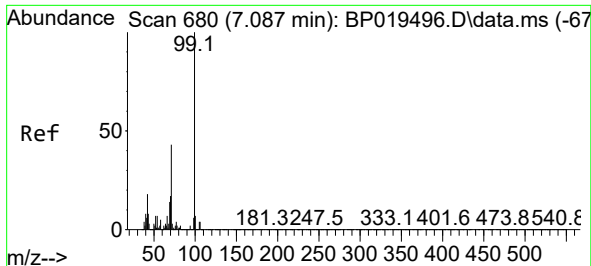
Tgt Ion:112 Resp: 710750
Ion Ratio Lower Upper
112 100
64 58.5 47.4 71.0
63 34.0 27.0 40.6



#6
Aniline
Concen: 0.007 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.064 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion: 93 Resp: 56
Ion Ratio Lower Upper
93 100
66 33.3 32.3 48.5
65 19.0 16.4 24.6

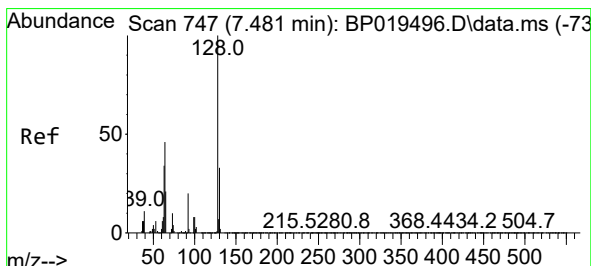
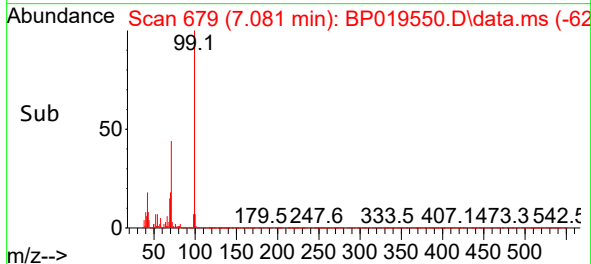
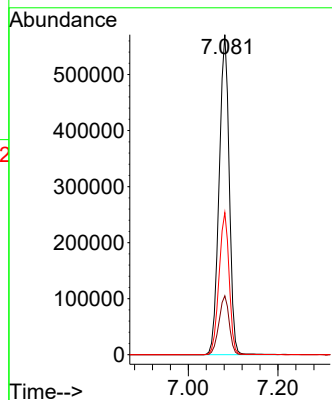
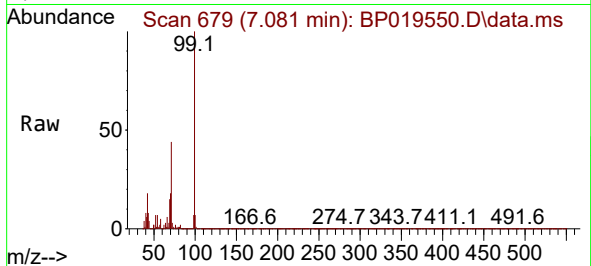




#7
Phenol-d6
Concen: 115.326 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

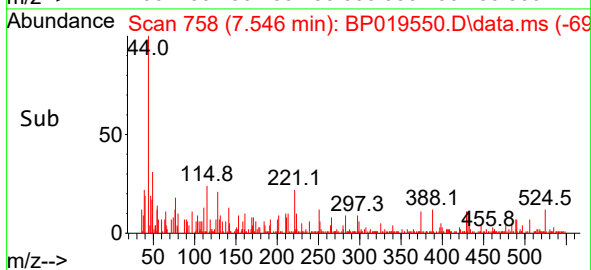
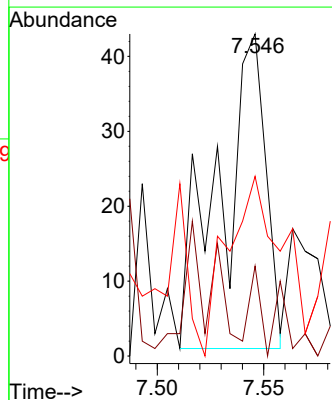
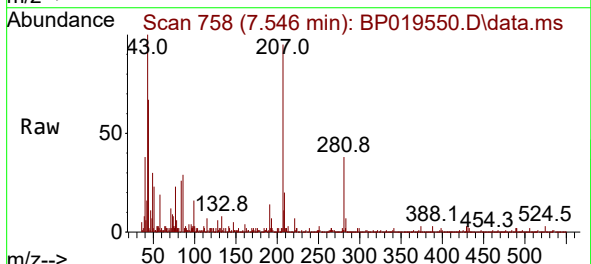
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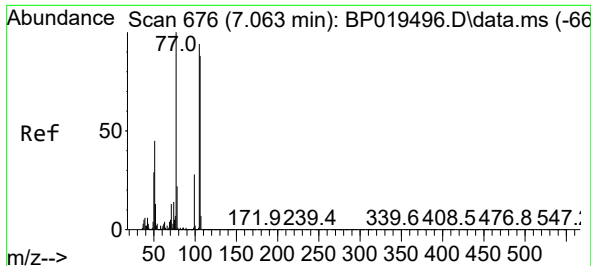
Tgt Ion: 99 Resp: 892150
Ion Ratio Lower Upper
99 100
42 18.4 14.7 22.1
71 44.4 34.8 52.2



#8
2-Chlorophenol
Concen: 0.011 ng
RT: 7.546 min Scan# 758
Delta R.T. 0.065 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:128 Resp: 63
Ion Ratio Lower Upper
128 100
130 27.9 13.3 53.3
64 55.8 29.7 69.7

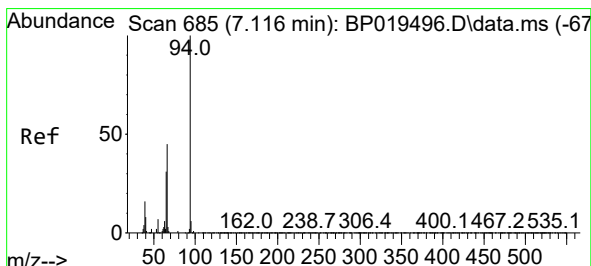
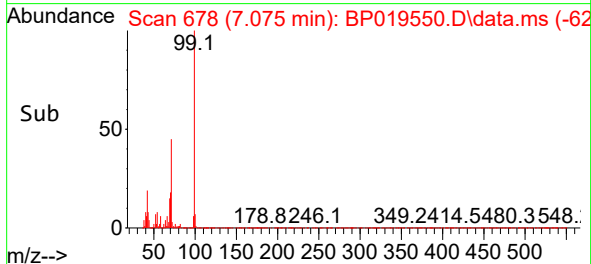
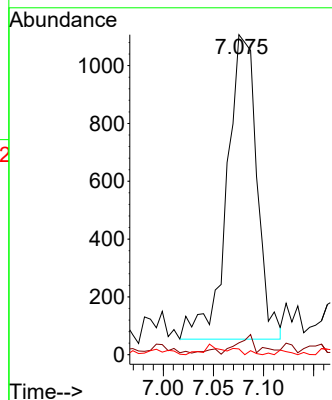
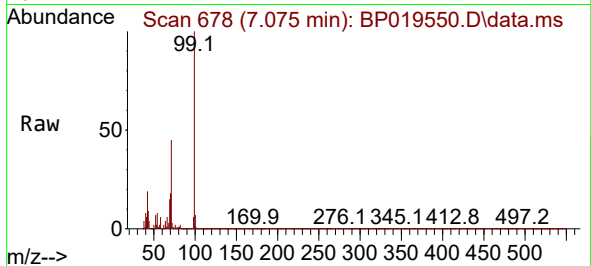




#9
Benzaldehyde
Concen: 0.405 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

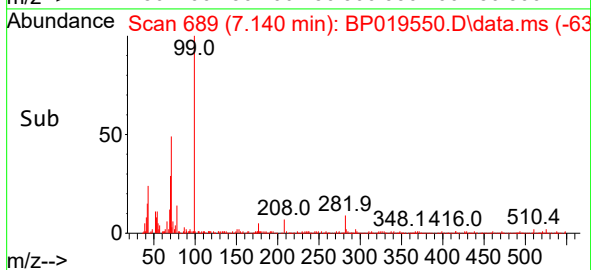
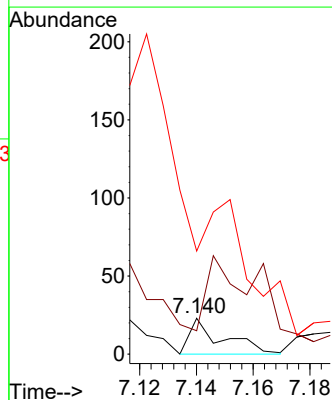
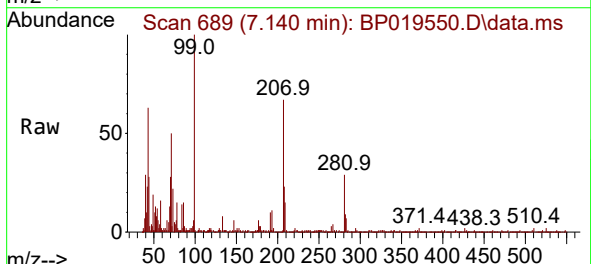
Instrument :
BNA_P
ClientSampleId :
PB158553BL

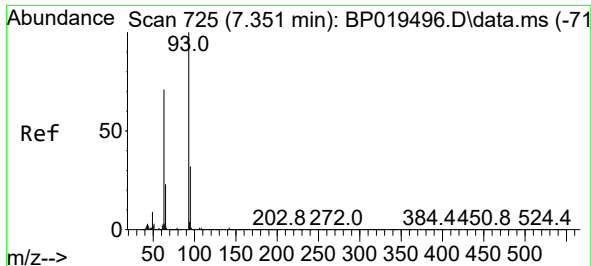
Tgt Ion: 77 Resp: 2196
Ion Ratio Lower Upper
77 100
105 3.7 74.0 114.0#
106 1.8 67.8 107.8#



#10
Phenol
Concen: 0.002 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.024 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion: 94 Resp: 19
Ion Ratio Lower Upper
94 100
65 65.2 11.3 51.3#
66 287.0 25.1 65.1#

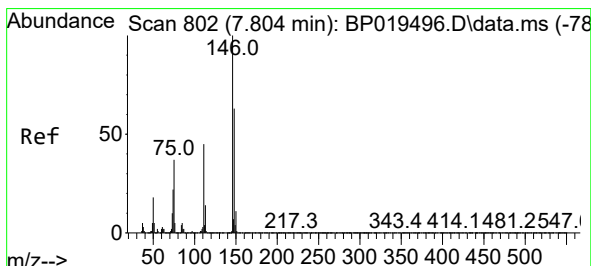
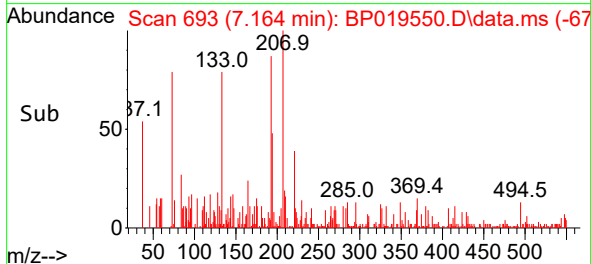
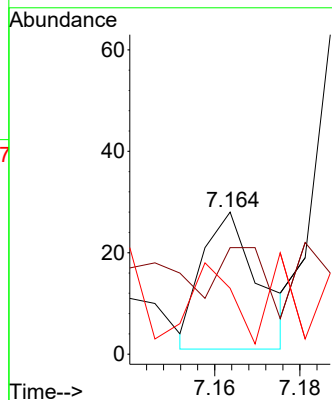
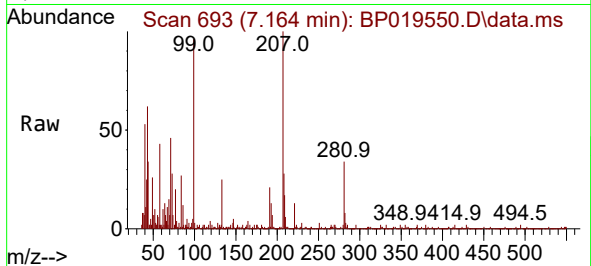




#11
bis(2-Chloroethyl)ether
Concen: 0.004 ng
RT: 7.164 min Scan# 61
Delta R.T. -0.188 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

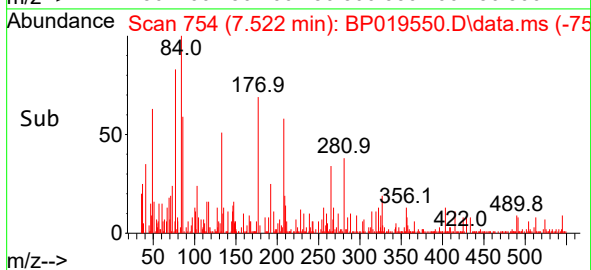
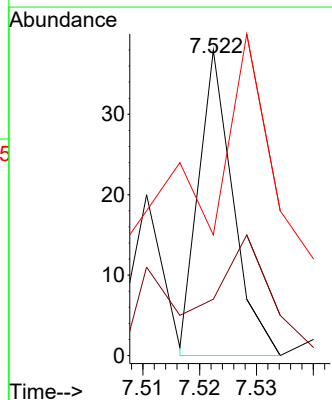
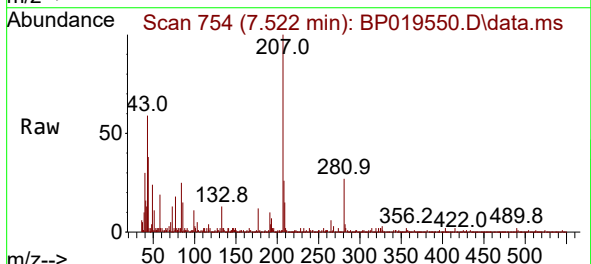
Instrument :
BNA_P
ClientSampleId :
PB158553BL

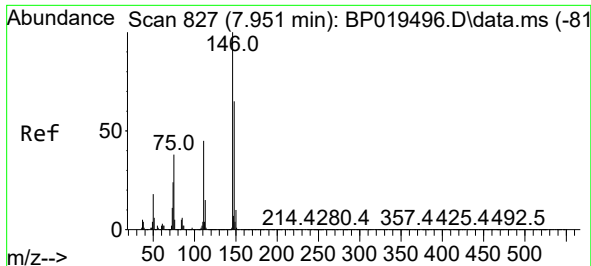
Tgt Ion: 93	Resp: 25
Ion Ratio	Lower Upper
93 100	
63 75.0	51.2 91.2
95 46.4	11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.282 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:146	Resp:	16	
Ion	Ratio	Lower	Upper
146	100		
148	52.6	50.4	75.6
75	39.5	29.9	44.9

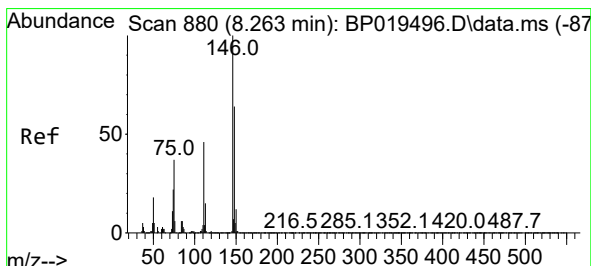
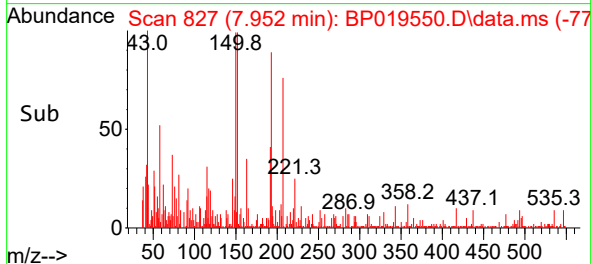
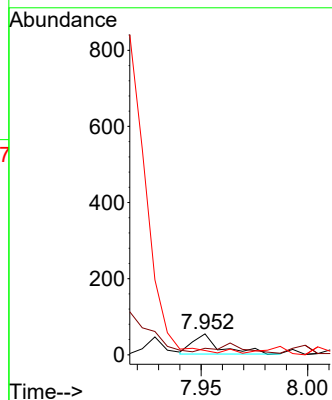
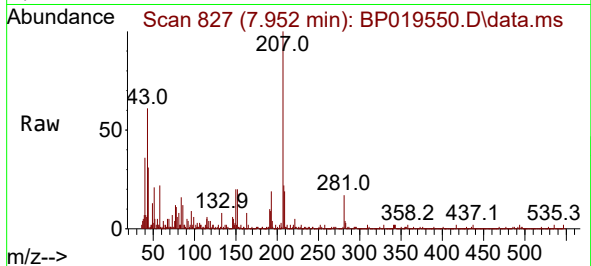




#13
1,4-Dichlorobenzene
Concen: 0.006 ng
RT: 7.952 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

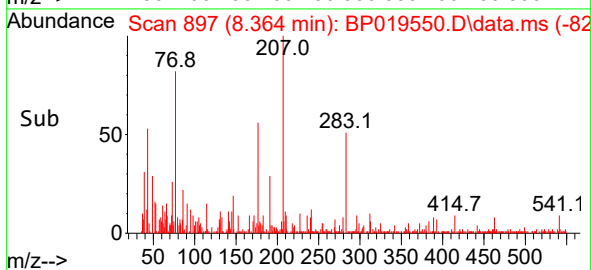
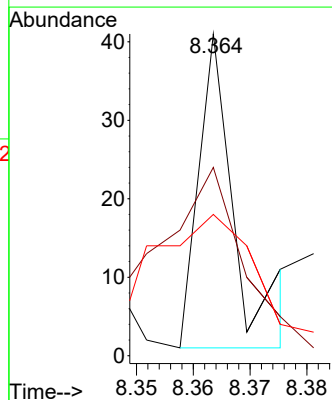
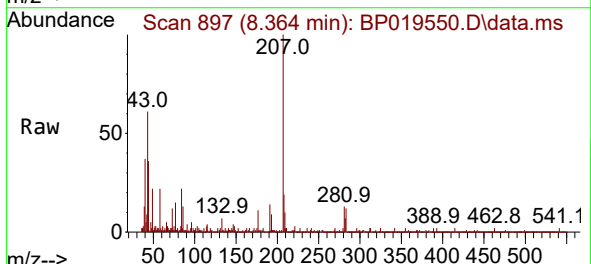
Instrument :
BNA_P
ClientSampleId :
PB158553BL

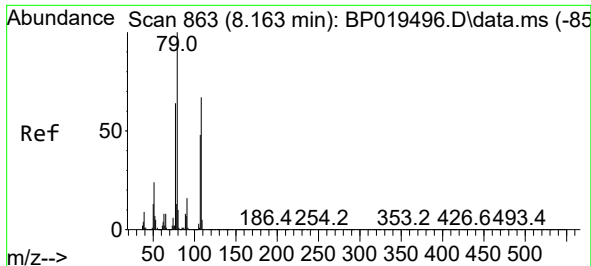
Tgt Ion:146 Resp: 47
Ion Ratio Lower Upper
146 100
148 30.9 51.9 77.9#
111 25.5 35.8 53.6#



#14
1,2-Dichlorobenzene
Concen: 0.003 ng
RT: 8.364 min Scan# 897
Delta R.T. 0.100 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:146 Resp: 18
Ion Ratio Lower Upper
146 100
148 58.5 51.4 77.0
111 43.9 37.0 55.6

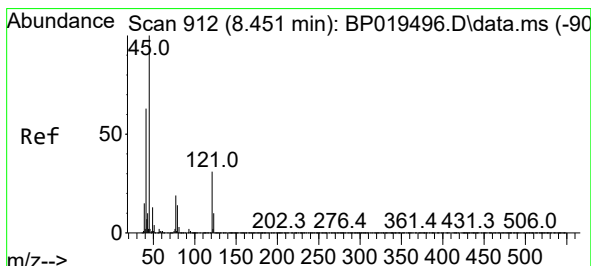
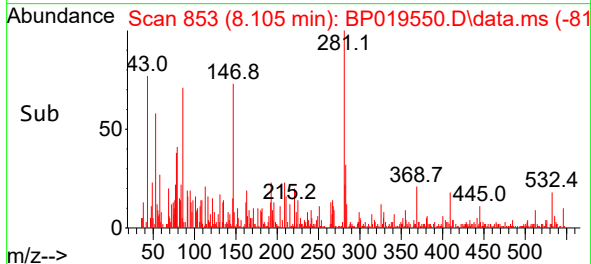
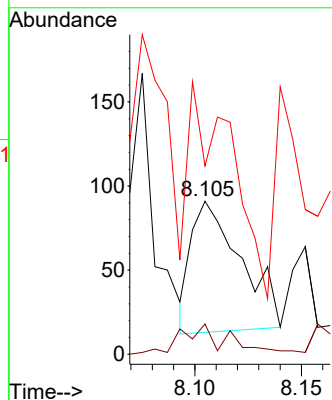
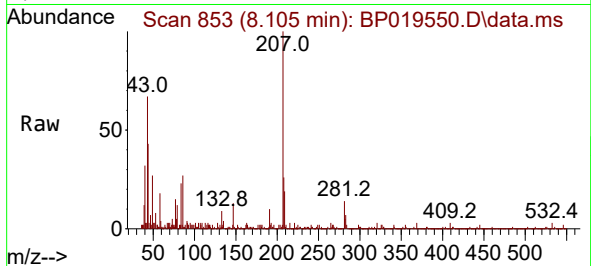




#15
Benzyl Alcohol
Concen: 0.020 ng
RT: 8.105 min Scan# 81
Delta R.T. -0.058 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

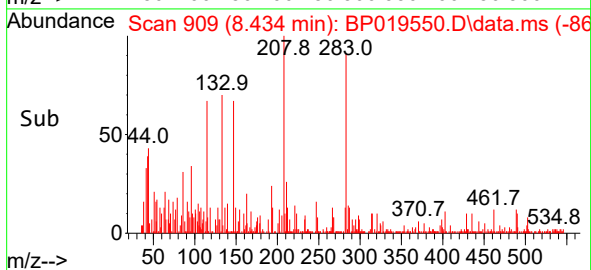
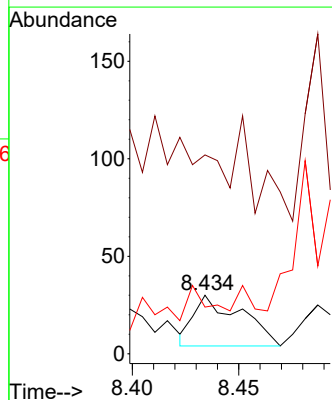
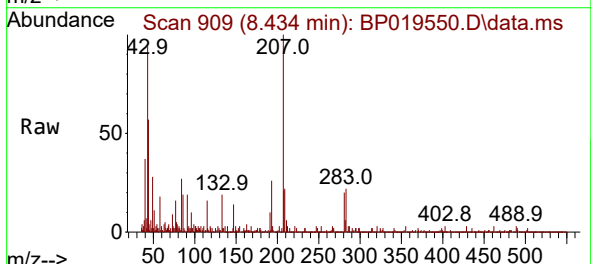
Instrument :
BNA_P
ClientSampleId :
PB158553BL

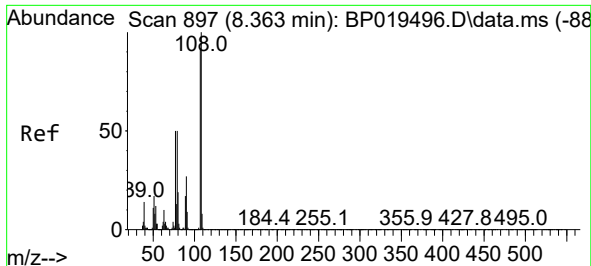
Tgt Ion: 79 Resp: 126
Ion Ratio Lower Upper
79 100
108 19.8 53.8 80.6#
77 123.1 51.3 76.9#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion: 45 Resp: 40
Ion Ratio Lower Upper
45 100
77 340.0 0.8 40.8#
79 80.0 0.0 35.5#

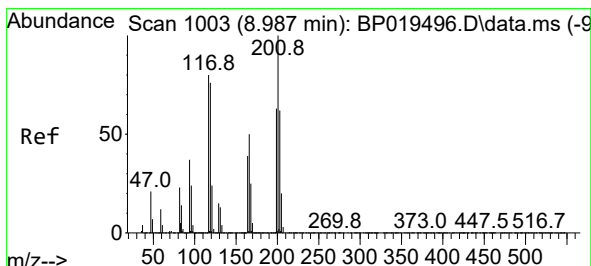
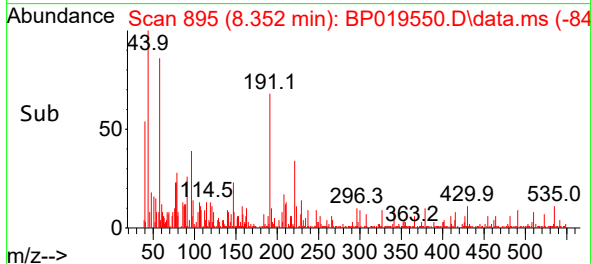
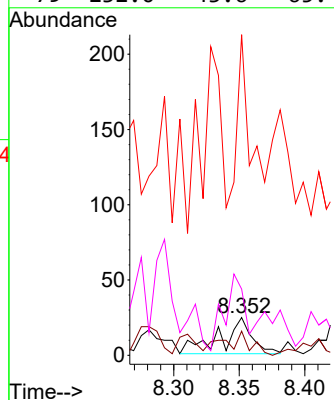
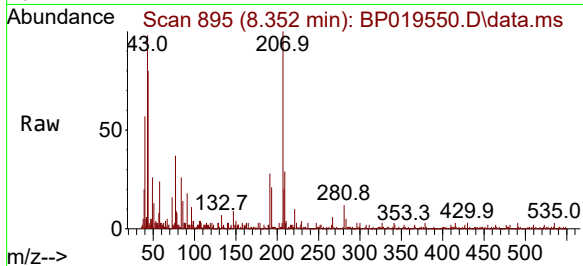




#17
2-Methylphenol
Concen: 0.008 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

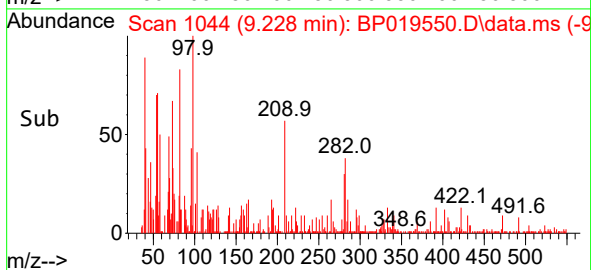
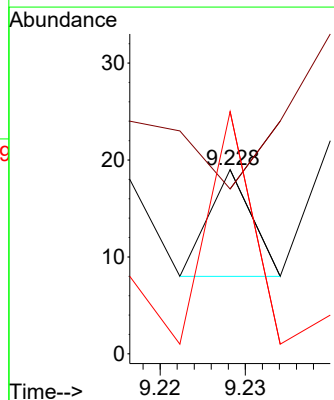
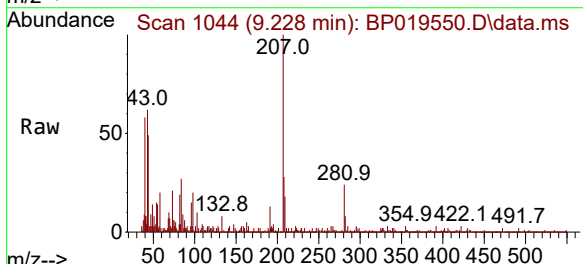
Instrument :
BNA_P
ClientSampleId :
PB158553BL

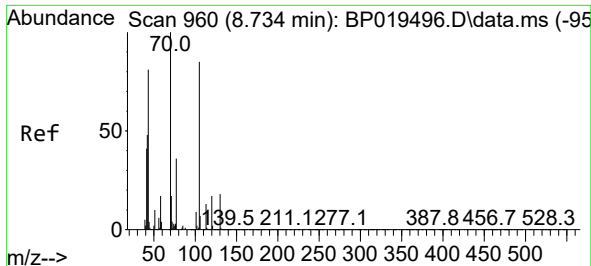
Tgt Ion:	107	Resp:	40
Ion	Ratio	Lower	Upper
107	100		
108	64.0	87.0	130.6#
77	852.0	43.5	65.3#
79	232.0	43.6	65.4#



#18
Hexachloroethane
Concen: 0.001 ng
RT: 9.228 min Scan# 1044
Delta R.T. 0.242 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:	117	Resp:	4
Ion	Ratio	Lower	Upper
117	100		
119	89.5	75.5	113.3
201	131.6	99.4	149.2



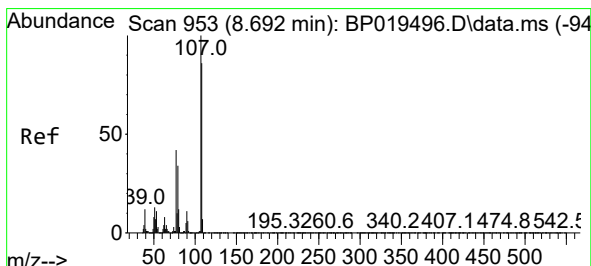
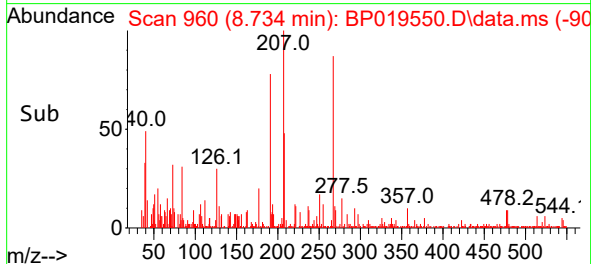
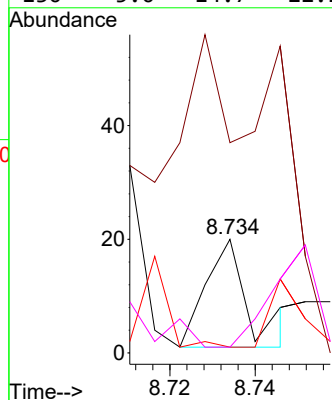
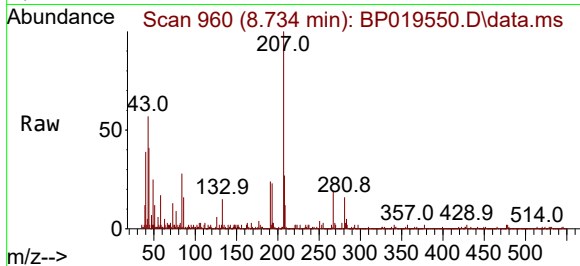


#19
n-Nitroso-di-n-propylamine
Concen: 0.002 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Instrument :
BNA_P
ClientSampleId :
PB158553BL

Tgt Ion: 70 Resp: 13

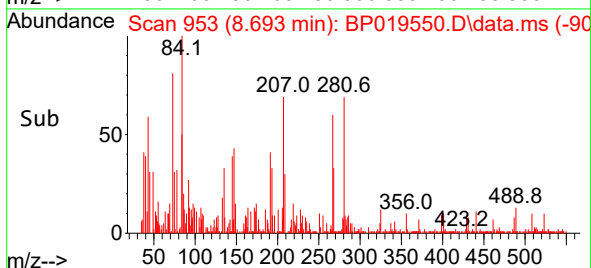
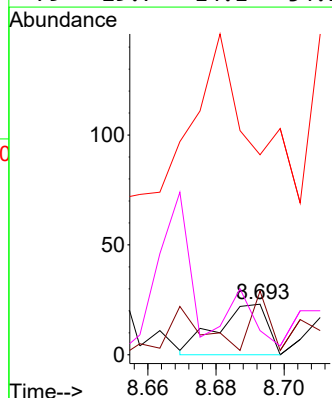
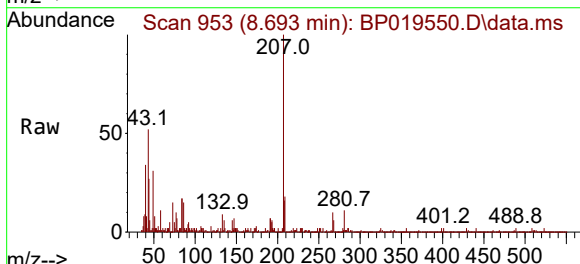
Ion	Ratio	Lower	Upper
70	100		
42	185.0	39.2	58.8#
101	5.0	7.3	10.9#
130	5.0	14.7	22.1#

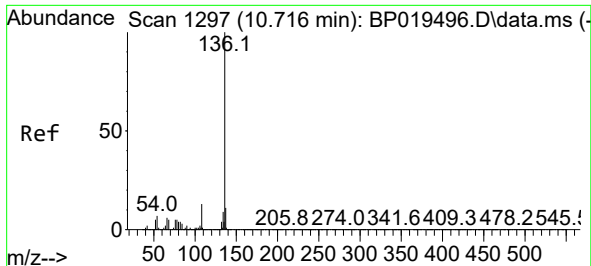


#20
3+4-Methylphenols
Concen: 0.003 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion: 107 Resp: 24

Ion	Ratio	Lower	Upper
107	100		
108	78.4	65.5	105.5
77	245.9	21.8	61.8#
79	29.7	14.1	54.1

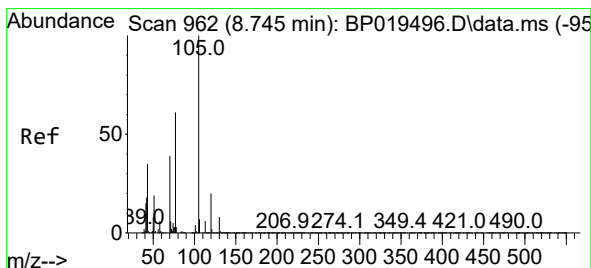
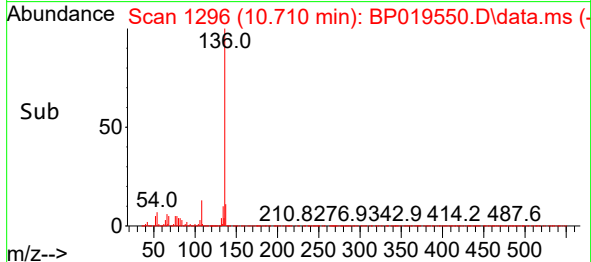
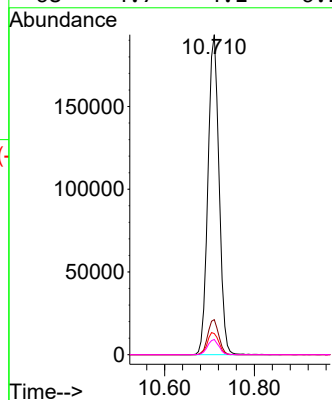
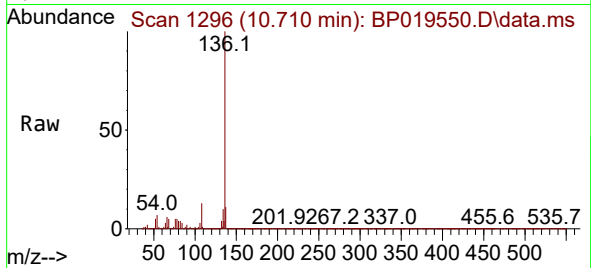




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

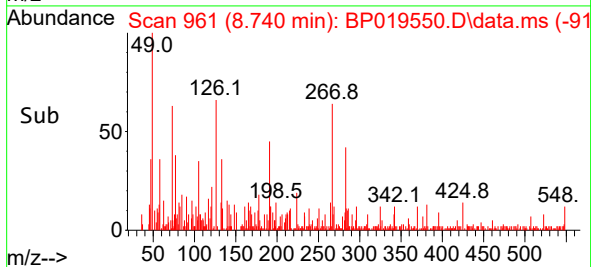
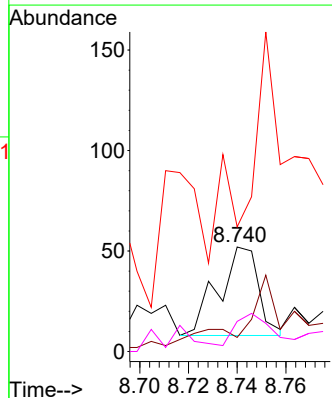
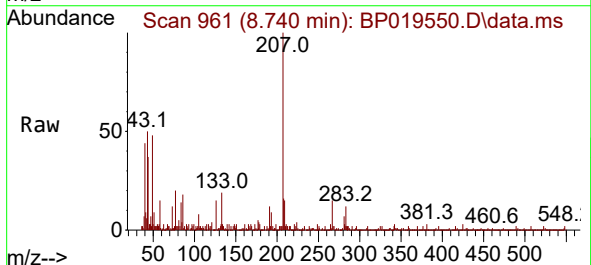
Instrument :
BNA_P
ClientSampleId :
PB158553BL

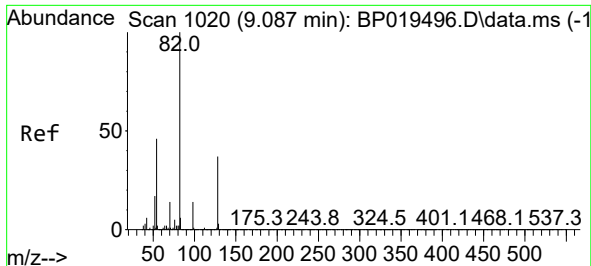
Tgt Ion:	136	Resp:	331091
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	6.6	5.3	7.9
68	4.7	4.1	6.1



#22
Acetophenone
Concen: 0.005 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:	105	Resp:	50
Ion Ratio	Lower	Upper	
105	100		
71	13.5	4.9	7.3#
51	119.2	20.7	31.1#
120	28.8	15.8	23.8#





#23

Nitrobenzene-d5

Concen: 81.568 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.005 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

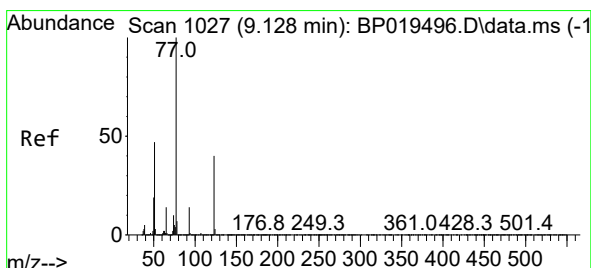
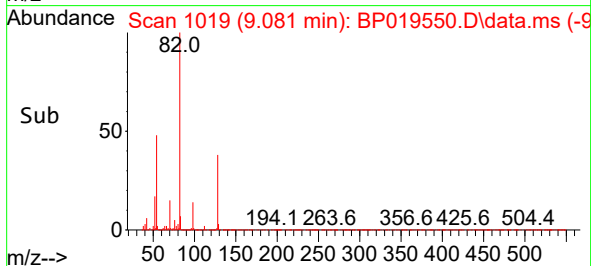
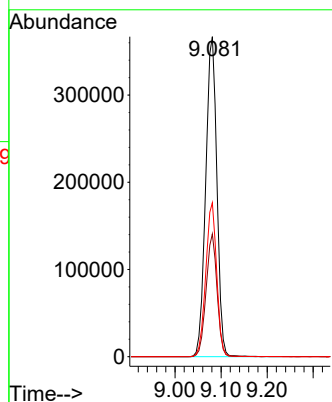
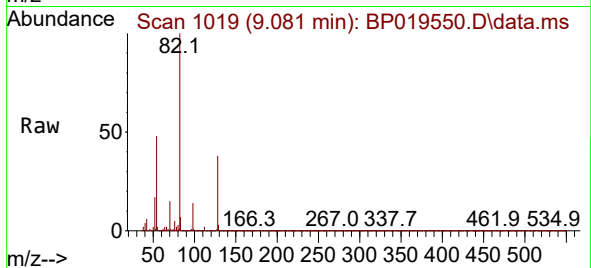
Tgt Ion: 82 Resp: 623251

Ion Ratio Lower Upper

82 100

128 38.3 29.7 44.5

54 48.1 36.8 55.2



#24

Nitrobenzene

Concen: 0.027 ng

RT: 9.158 min Scan# 1032

Delta R.T. 0.030 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

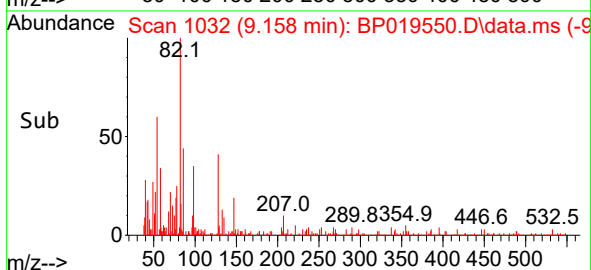
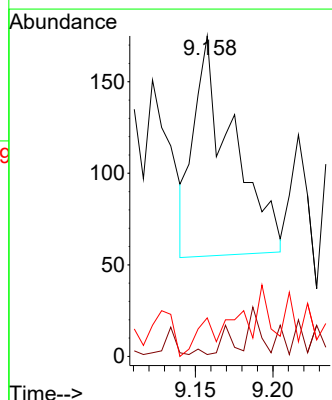
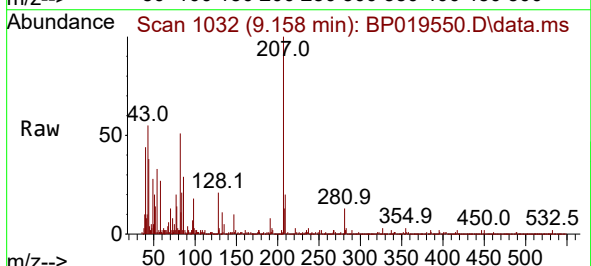
Tgt Ion: 77 Resp: 209

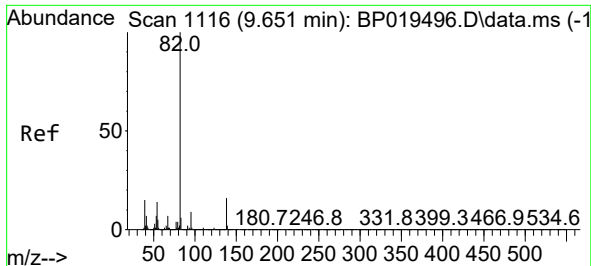
Ion Ratio Lower Upper

77 100

123 0.6 32.3 48.5#

65 12.0 11.6 17.4

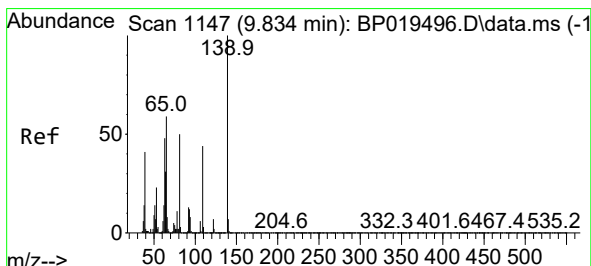
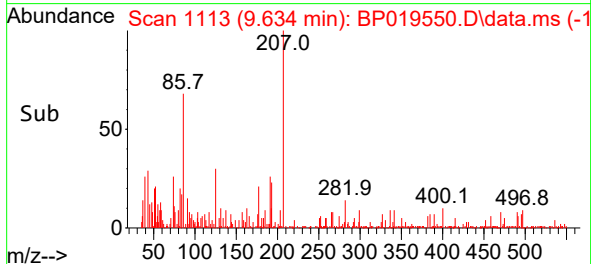
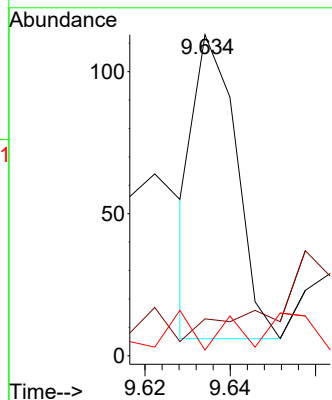
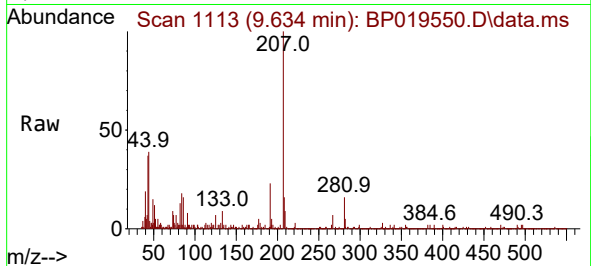




#25
Isophorone
Concen: 0.005 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.017 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

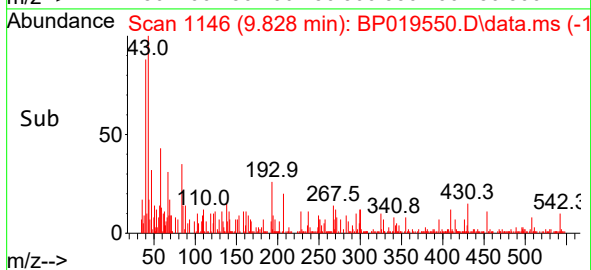
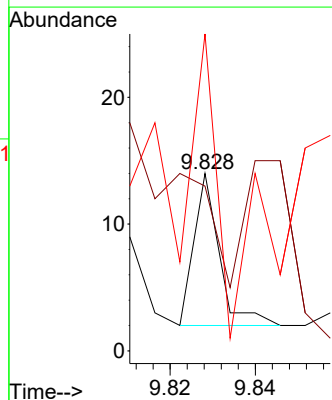
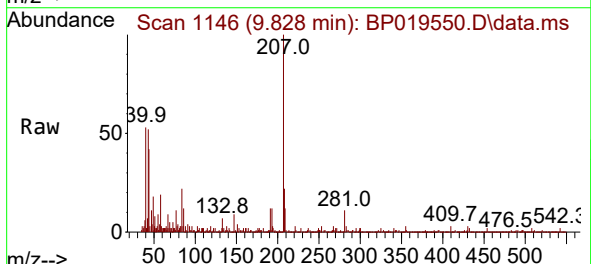
Instrument :
BNA_P
ClientSampleId :
PB158553BL

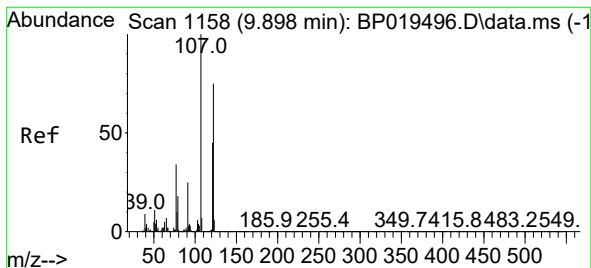
Tgt Ion: 82 Resp: 72
Ion Ratio Lower Upper
82 100
95 11.5 7.0 10.4#
138 1.8 13.1 19.7#



#26
2-Nitrophenol
Concen: 0.002 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion: 139 Resp: 5
Ion Ratio Lower Upper
139 100
109 92.9 34.9 52.3#
65 178.6 47.5 71.3#





#27

2,4-Dimethylphenol

Concen: 0.003 ng

RT: 9.875 min Scan# 1158

Delta R.T. -0.023 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

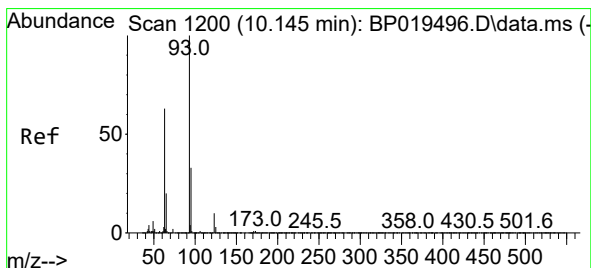
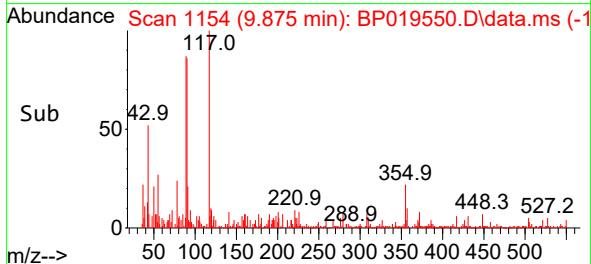
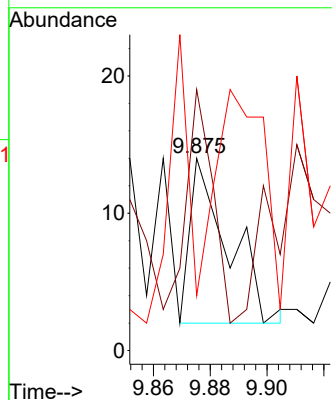
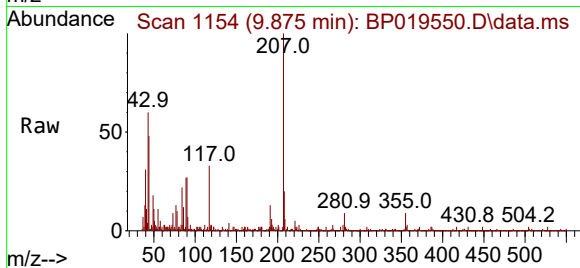
Tgt Ion:122 Resp: 11

Ion Ratio Lower Upper

122 100

107 65.5 105.9 158.9#

121 13.8 47.5 71.3#



#28

bis(2-Chloroethoxy)methane

Concen: 0.002 ng

RT: 10.152 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

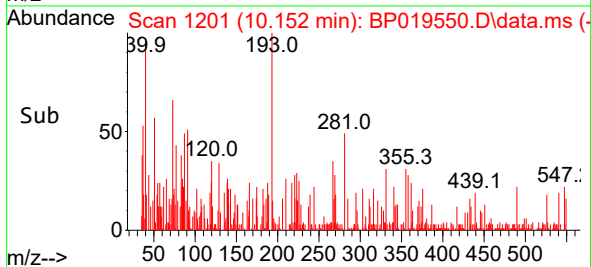
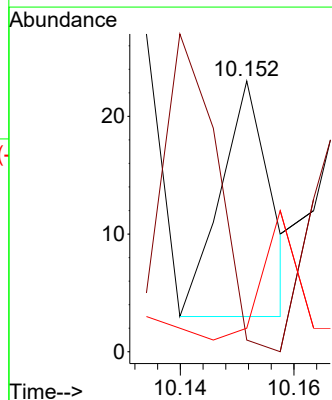
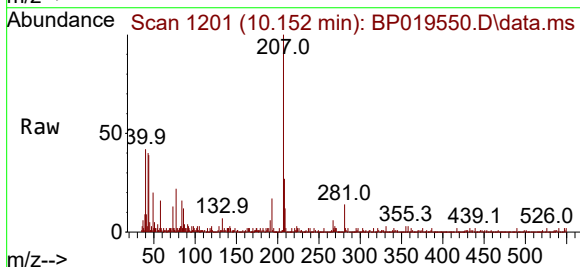
Tgt Ion: 93 Resp: 12

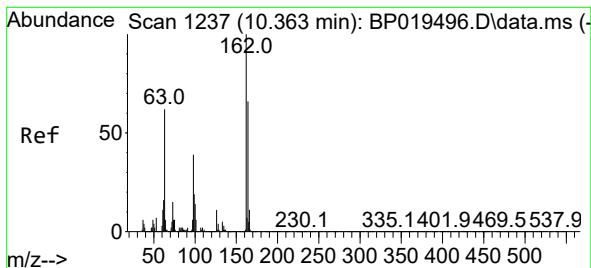
Ion Ratio Lower Upper

93 100

95 4.3 26.2 39.4#

123 8.7 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 0.002 ng

RT: 10.493 min Scan# 11

Delta R.T. 0.130 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

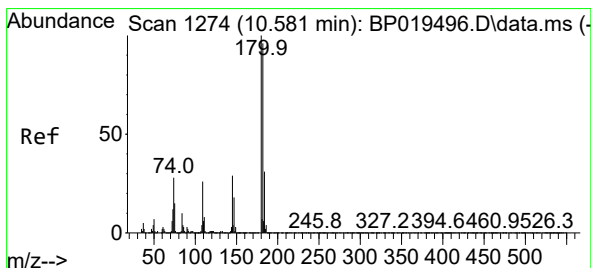
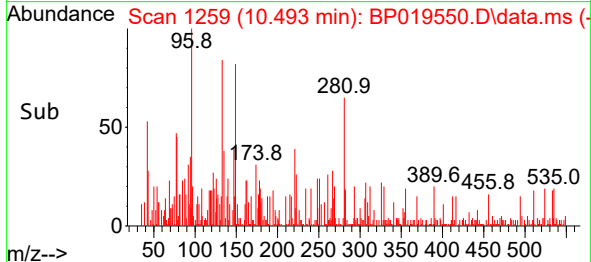
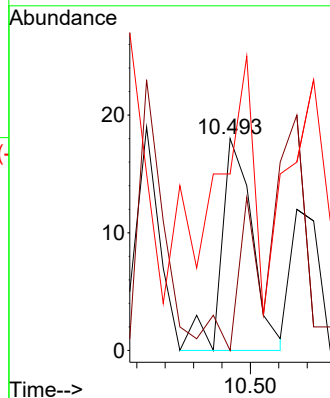
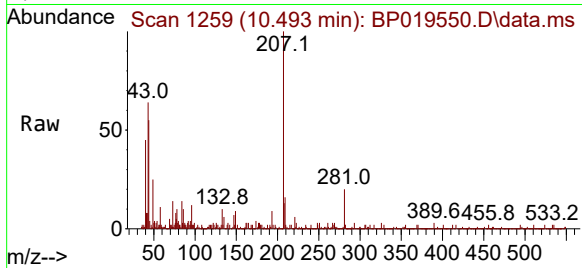
Tgt Ion:162 Resp: 14

Ion Ratio Lower Upper

162 100

164 50.0 46.0 86.0

98 39.5 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 0.002 ng

RT: 10.587 min Scan# 1275

Delta R.T. 0.006 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

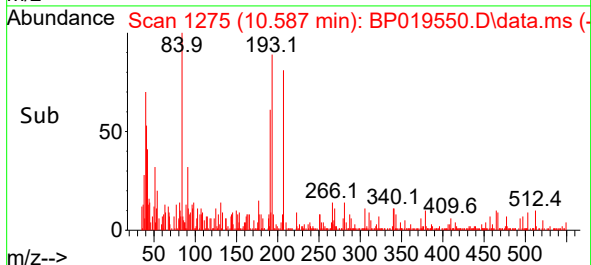
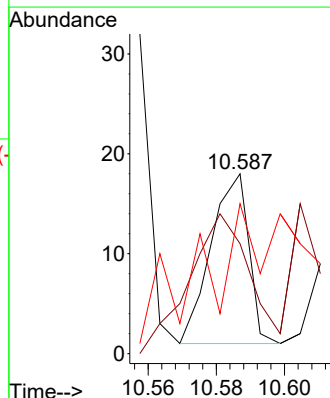
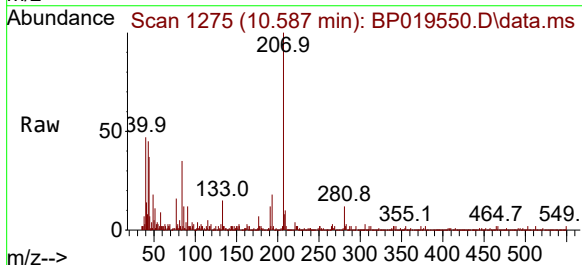
Tgt Ion:180 Resp: 13

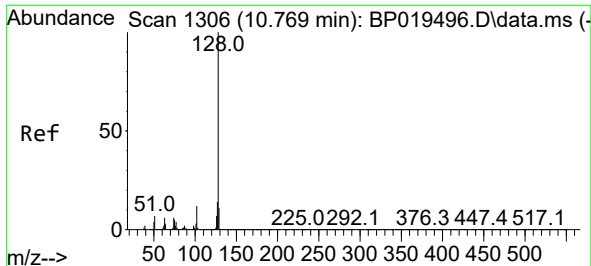
Ion Ratio Lower Upper

180 100

182 61.1 77.0 115.6#

145 83.3 23.2 34.8#

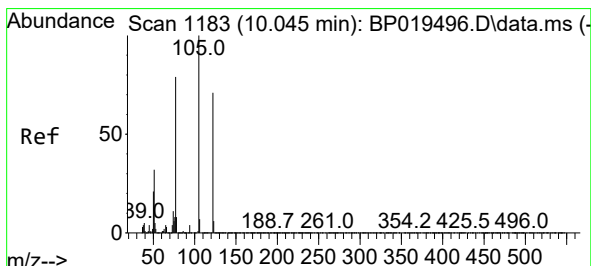
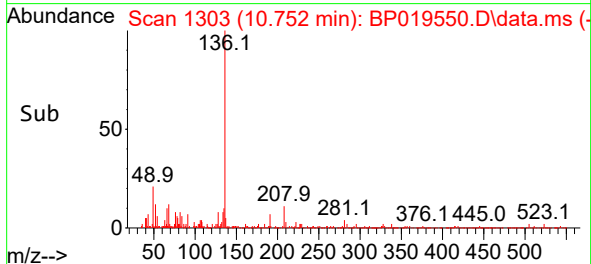
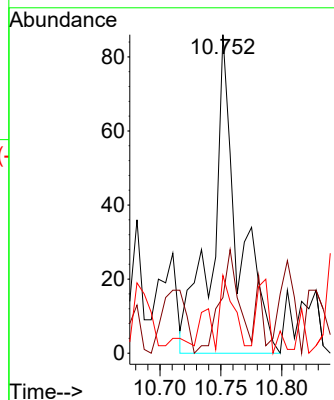
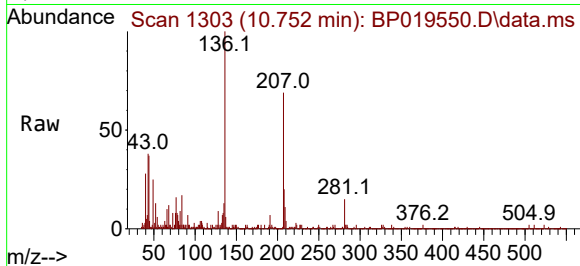




#31
Naphthalene
Concen: 0.007 ng
RT: 10.752 min Scan# 1187
Delta R.T. -0.017 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

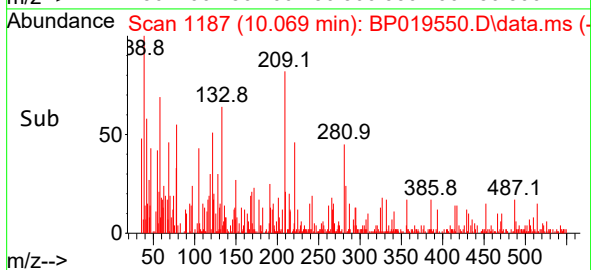
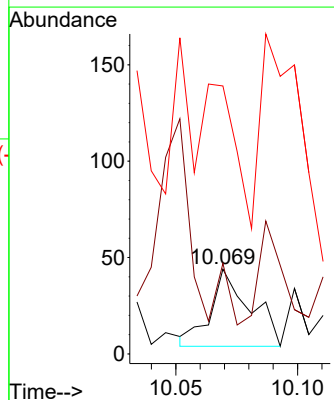
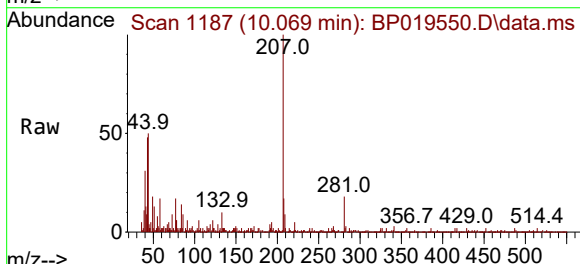
Instrument :
BNA_P
ClientSampleId :
PB158553BL

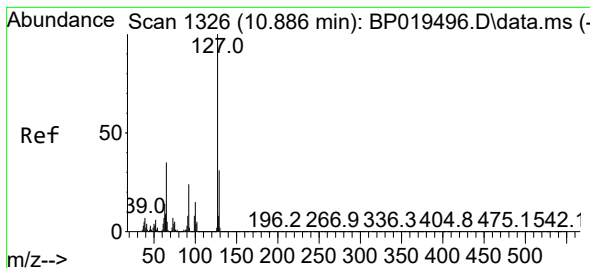
Tgt Ion:128 Resp: 126
Ion Ratio Lower Upper
128 100
129 17.4 8.6 13.0#
127 24.4 10.8 16.2#



#32
Benzoic acid
Concen: 0.012 ng
RT: 10.069 min Scan# 1187
Delta R.T. 0.024 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:122 Resp: 45
Ion Ratio Lower Upper
122 100
105 106.8 118.8 158.8#
77 315.9 91.7 131.7#

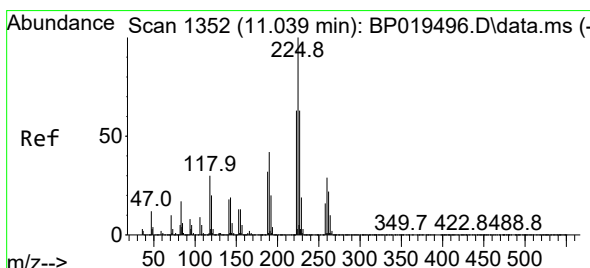
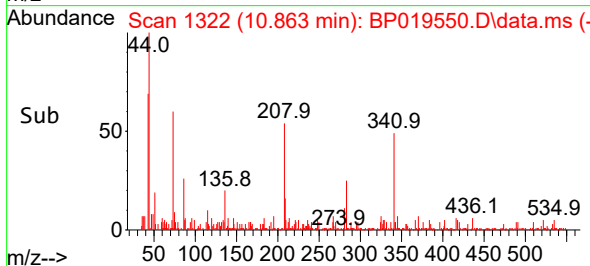
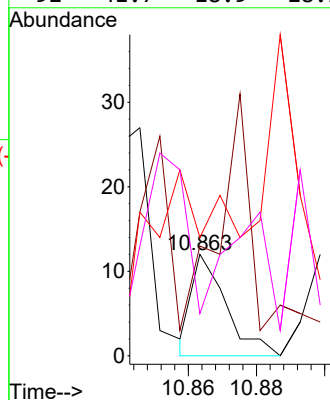
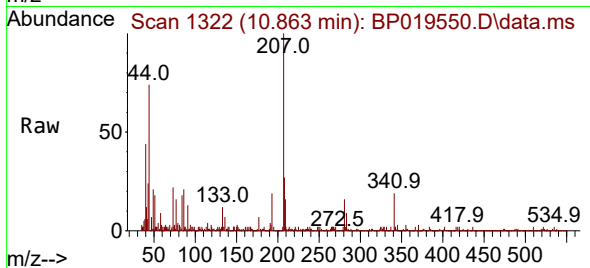




#33
4-Chloroaniline
Concen: 0.001 ng
RT: 10.863 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

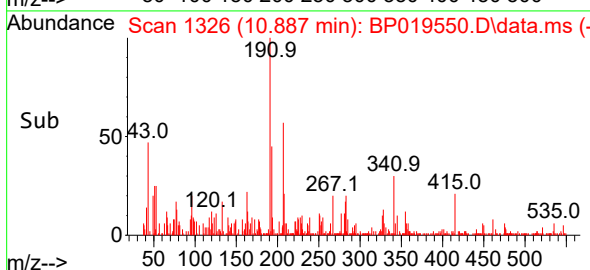
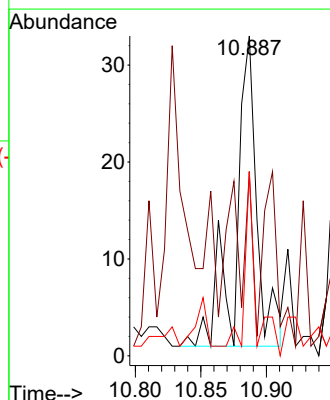
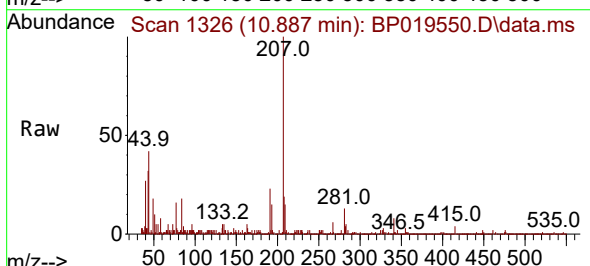
Instrument :
BNA_P
ClientSampleId :
PB158553BL

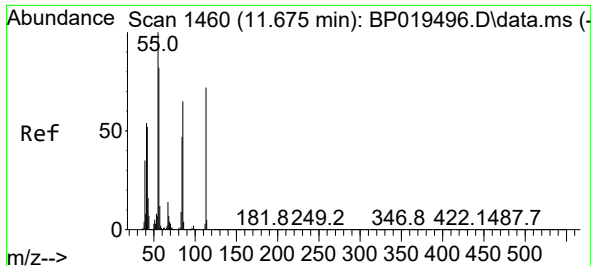
Tgt Ion:	127	Resp:	8
Ion	Ratio	Lower	Upper
127	100		
129	108.3	24.6	36.8#
65	116.7	28.2	42.4#
92	41.7	18.9	28.3#



#34
Hexachlorobutadiene
Concen: 0.007 ng
RT: 10.887 min Scan# 1326
Delta R.T. -0.152 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:	225	Resp:	36
Ion	Ratio	Lower	Upper
225	100		
223	57.6	50.5	75.7
227	57.6	50.2	75.2

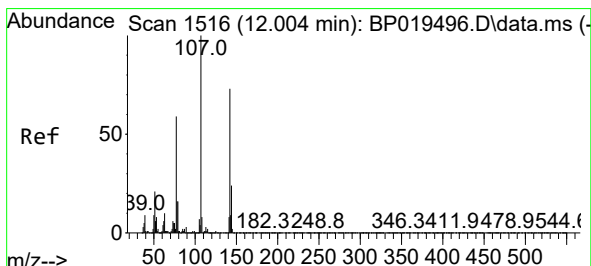
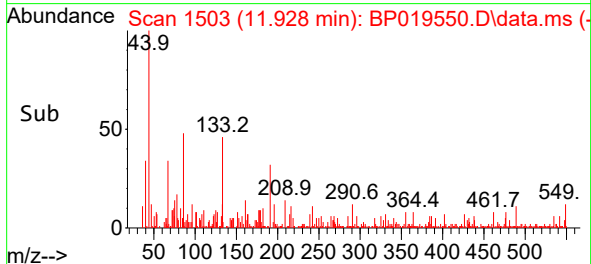
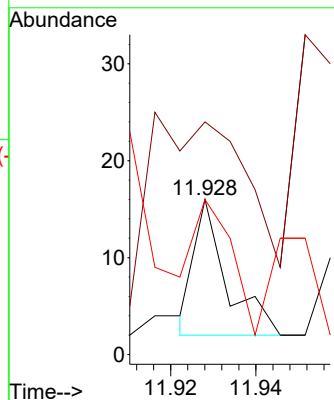
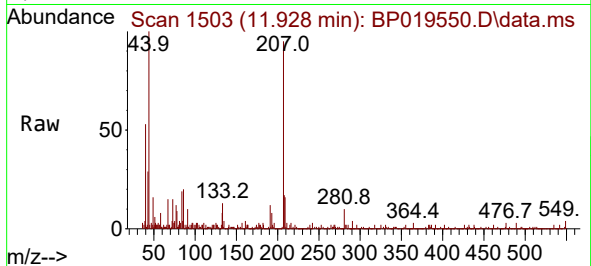




#35
Caprolactam
Concen: 0.004 ng
RT: 11.928 min Scan# 11
Delta R.T. 0.253 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

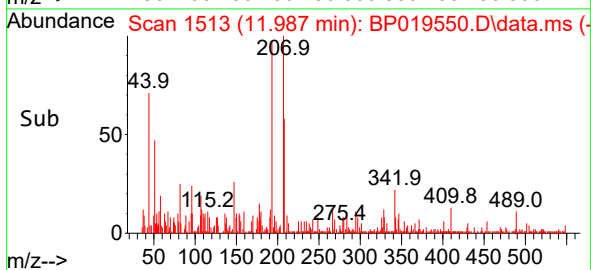
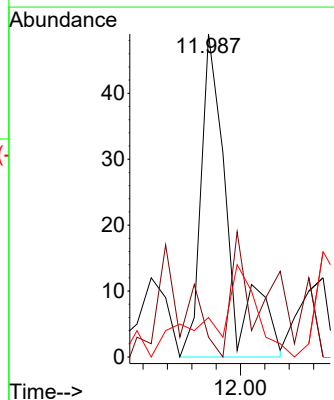
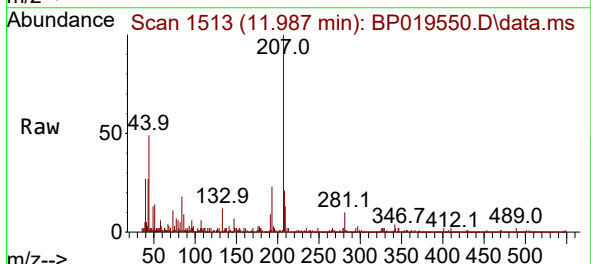
Instrument :
BNA_P
ClientSampleId :
PB158553BL

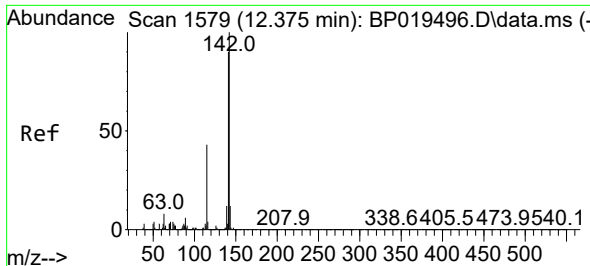
Tgt Ion:113 Resp: 7
Ion Ratio Lower Upper
113 100
55 150.0 120.0 160.0
56 100.0 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 0.006 ng
RT: 11.987 min Scan# 1513
Delta R.T. -0.017 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:107 Resp: 38
Ion Ratio Lower Upper
107 100
144 6.1 19.0 28.4#
142 12.2 58.6 88.0#

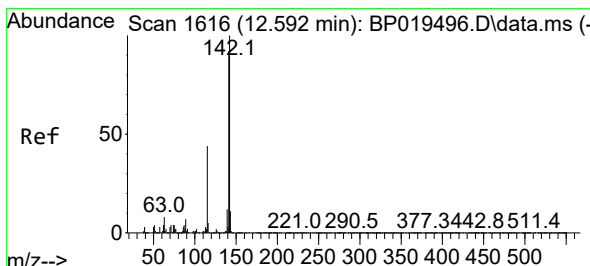
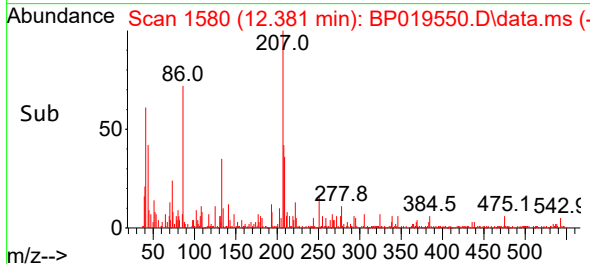
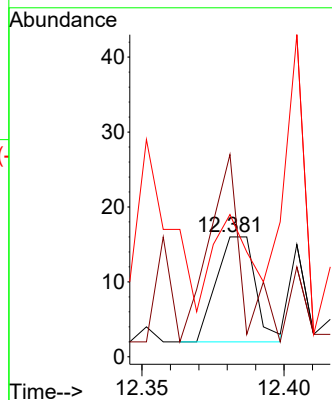
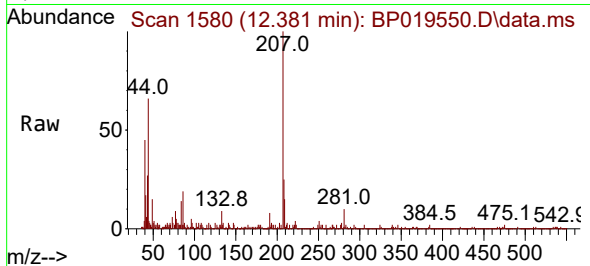




#37
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.381 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

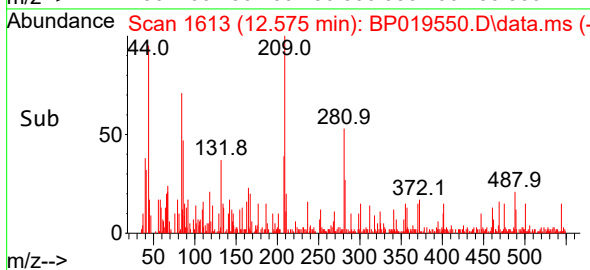
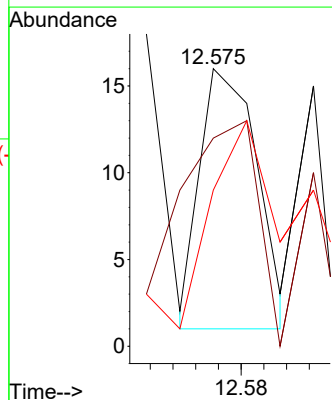
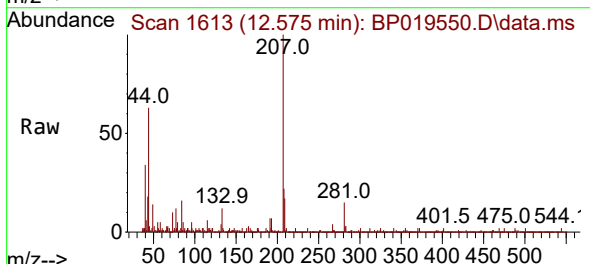
Instrument :
BNA_P
ClientSampleId :
PB158553BL

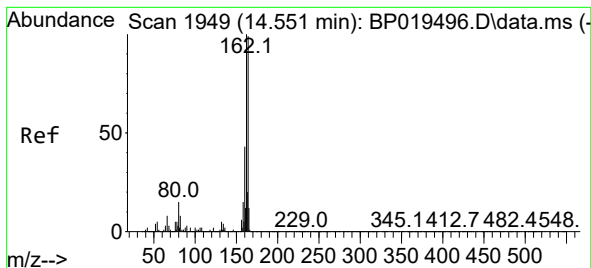
Tgt Ion:142 Resp: 13
Ion Ratio Lower Upper
142 100
141 168.8 72.2 108.4#
115 118.8 34.2 51.2#



#38
1-Methylnaphthalene
Concen: 0.001 ng
RT: 12.575 min Scan# 1613
Delta R.T. -0.017 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:142 Resp: 11
Ion Ratio Lower Upper
142 100
141 75.0 74.0 111.0
116 56.3 3.7 5.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1947

Delta R.T. -0.011 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

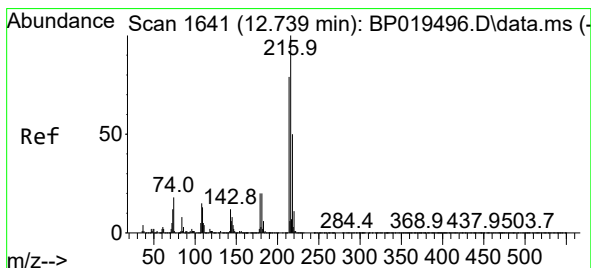
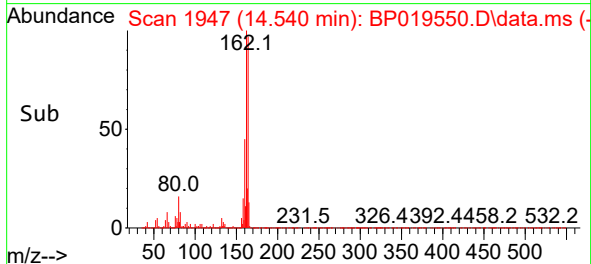
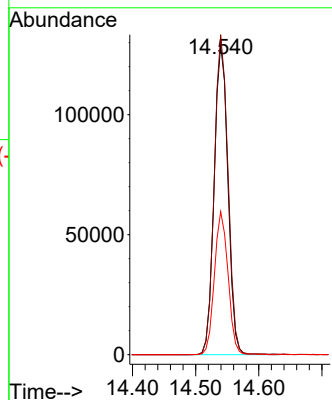
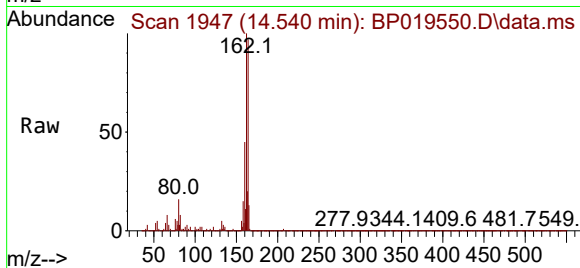
Tgt Ion:164 Resp: 195177

Ion Ratio Lower Upper

164 100

162 103.3 81.2 121.8

160 46.2 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.002 ng

RT: 12.716 min Scan# 1637

Delta R.T. -0.023 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Tgt Ion:216 Resp: 18

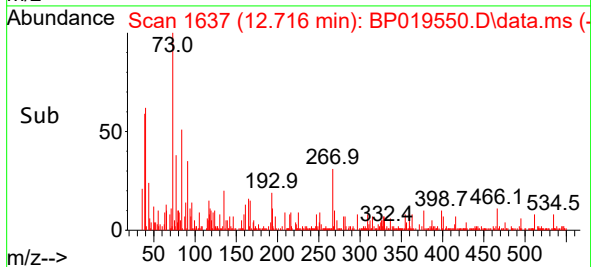
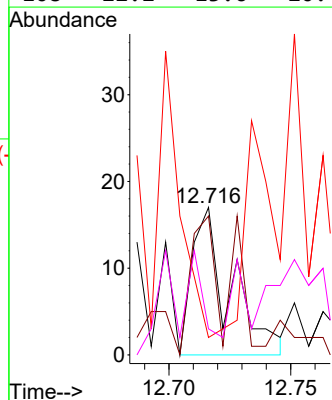
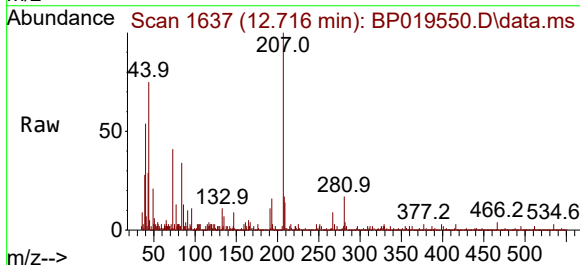
Ion Ratio Lower Upper

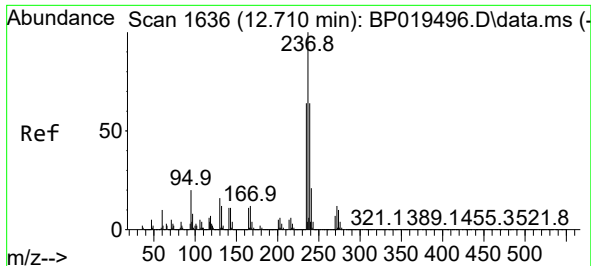
216 100

214 100.0 62.8 94.2#

179 105.6 16.6 24.8#

108 22.2 13.6 20.4#

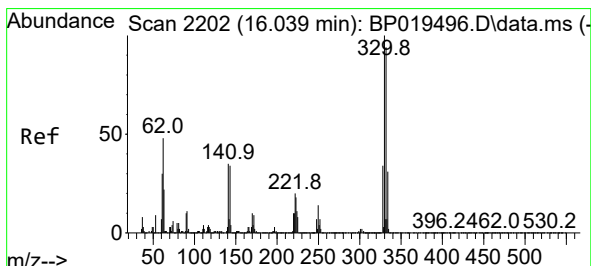
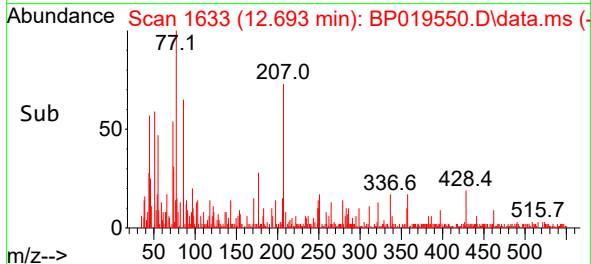
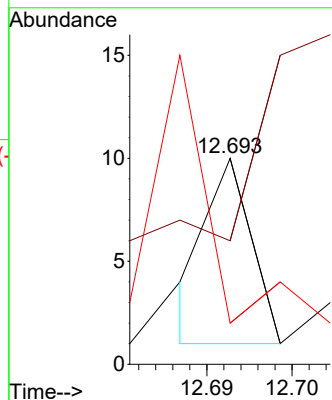
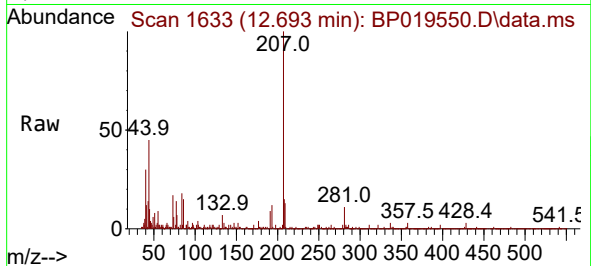




#41
Hexachlorocyclopentadiene
Concen: 0.001 ng
RT: 12.693 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

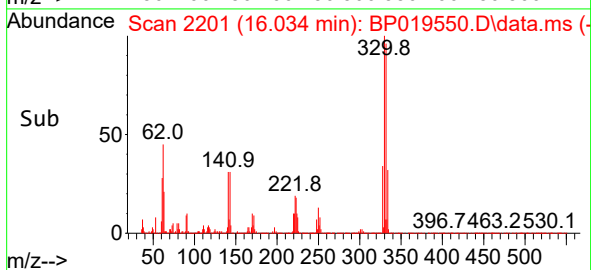
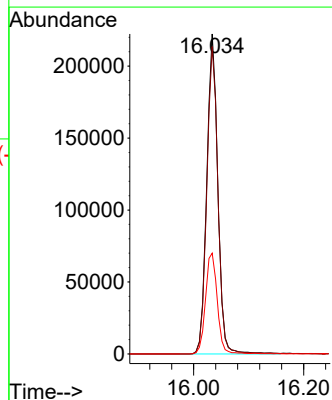
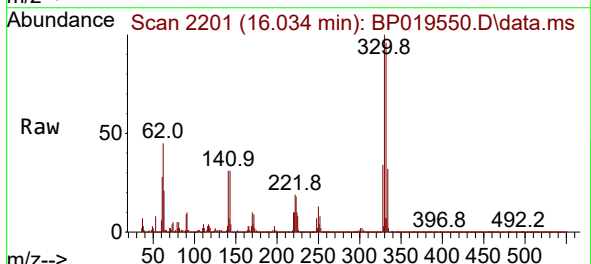
Instrument :
BNA_P
ClientSampleId :
PB158553BL

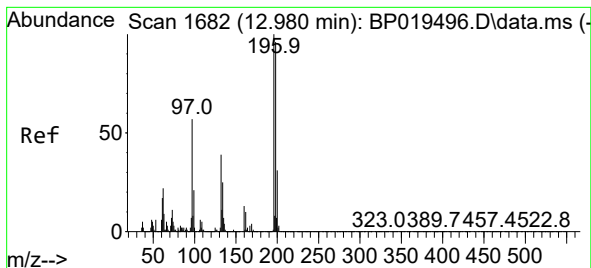
Tgt Ion:237	Resp:	3	
Ion	Ratio	Lower	Upper
237	100		
235	60.0	43.7	83.7
272	20.0	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 108.702 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.005 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:330	Resp:	309770	
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.2	115.8
141	33.4	27.0	40.4





#43

2,4,6-Trichlorophenol

Concen: 0.001 ng

RT: 12.952 min Scan# 1

Delta R.T. -0.029 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

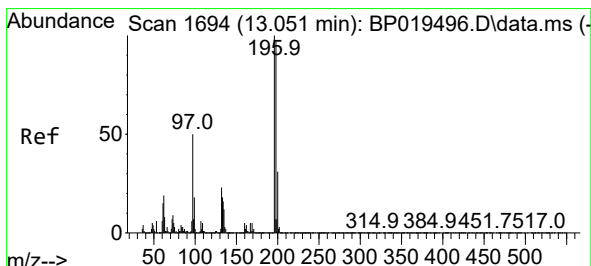
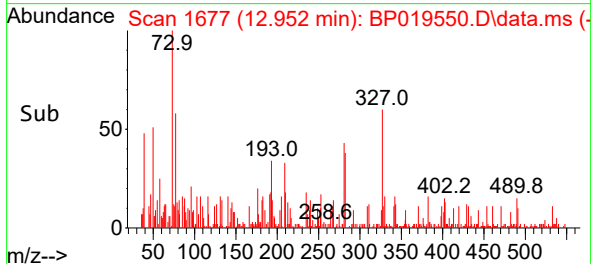
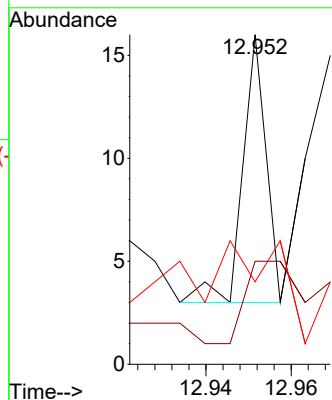
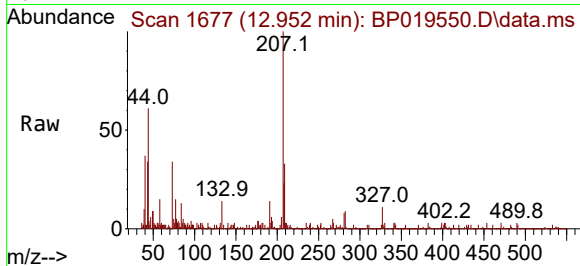
Instrument :

BNA_P

ClientSampleId :

PB158553BL

Tgt Ion:196	Resp:	5
Ion Ratio	Lower	Upper
196	100	
198	31.3	76.7 115.1#
200	25.0	24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 0.001 ng

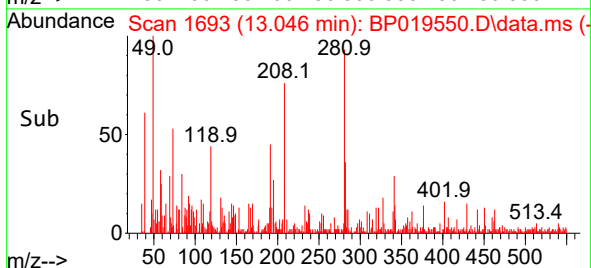
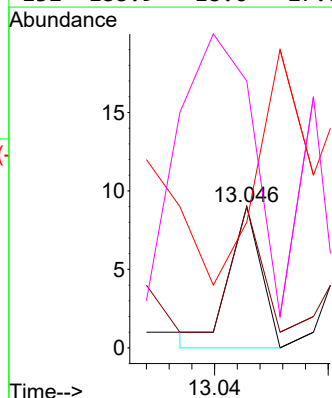
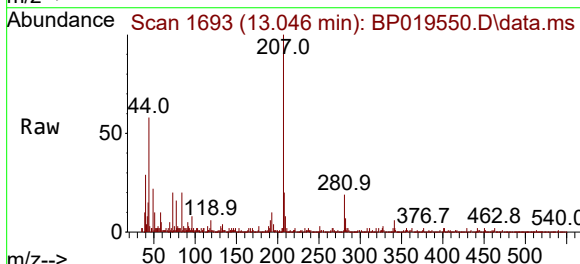
RT: 13.046 min Scan# 1693

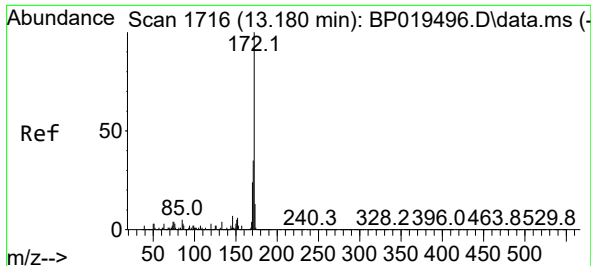
Delta R.T. -0.005 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Tgt Ion:196	Resp:	4
Ion Ratio	Lower	Upper
196	100	
198	133.3	77.5 116.3#
97	88.9	39.9 59.9#
132	188.9	18.6 27.8#

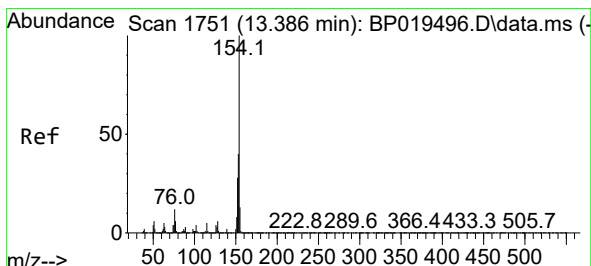
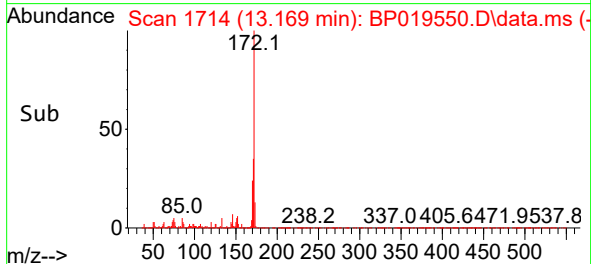
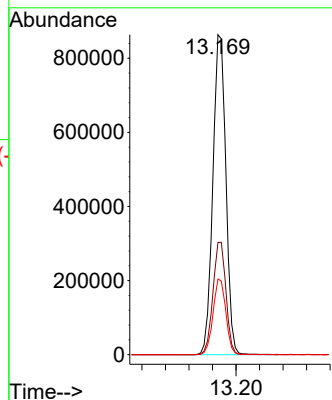
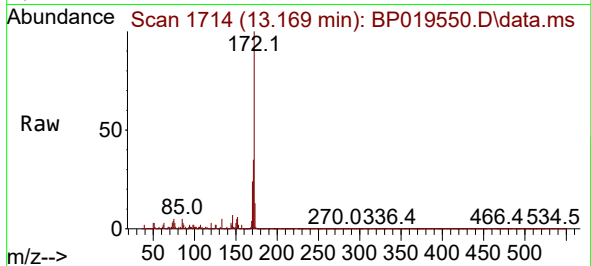




#45
2-Fluorobiphenyl
Concen: 84.147 ng
RT: 13.169 min Scan# 1716
Delta R.T. -0.011 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

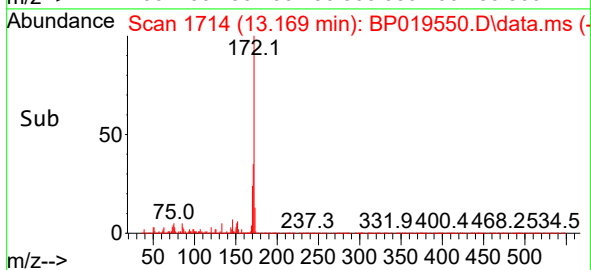
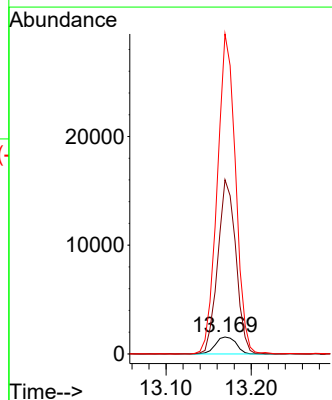
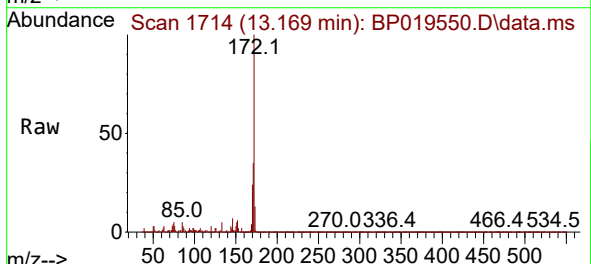
Instrument :
BNA_P
ClientSampleId :
PB158553BL

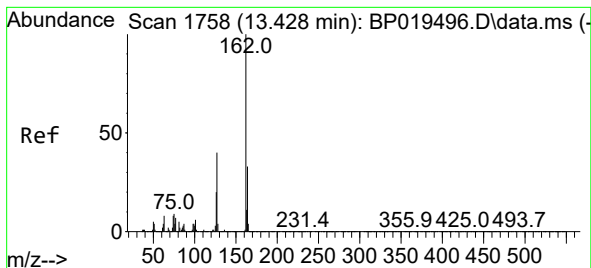
Tgt Ion:172 Resp: 1328527
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 0.169 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.217 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:154 Resp: 2637
Ion Ratio Lower Upper
154 100
153 1029.4 20.2 60.2#
76 1889.8 0.0 31.6#





#47

2-Chloronaphthalene

Concen: 0.002 ng

RT: 13.422 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

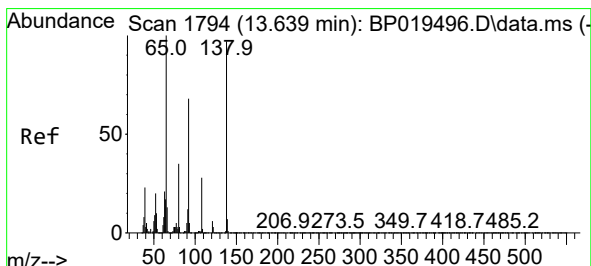
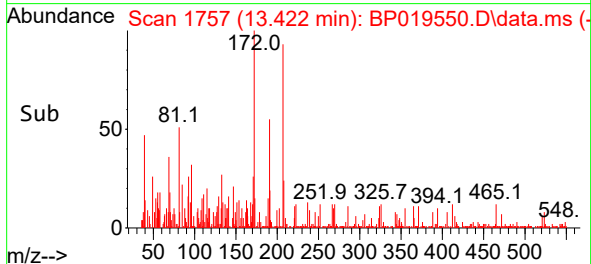
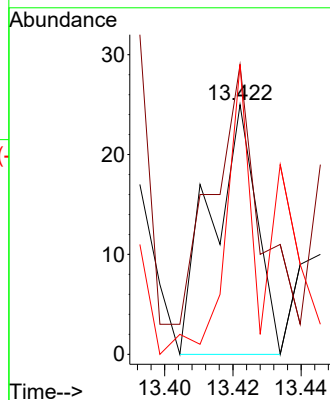
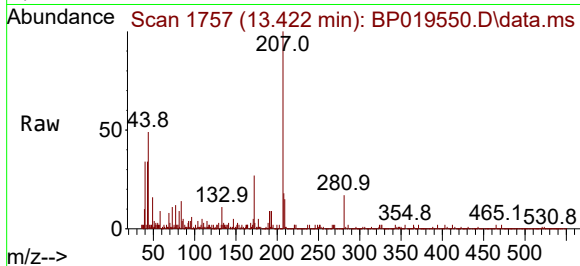
Tgt Ion:162 Resp: 23

Ion Ratio Lower Upper

162 100

127 64.4 32.1 48.1#

164 64.4 26.7 40.1#



#48

2-Nitroaniline

Concen: 0.004 ng

RT: 13.352 min Scan# 1745

Delta R.T. -0.288 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

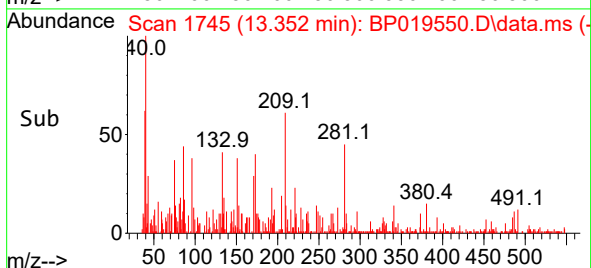
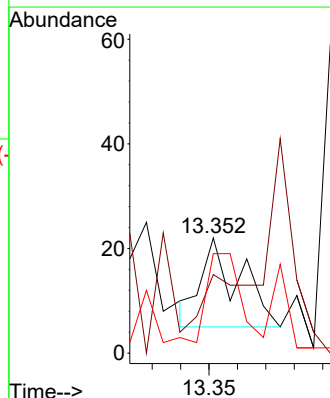
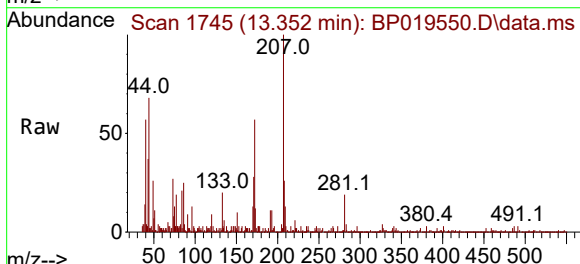
Tgt Ion: 65 Resp: 16

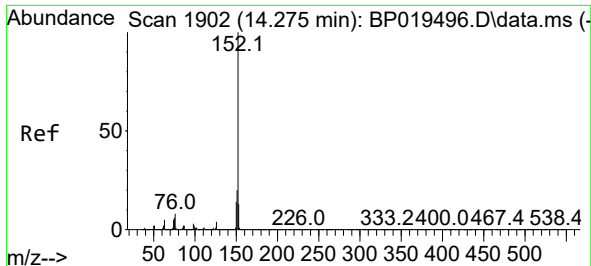
Ion Ratio Lower Upper

65 100

92 68.2 54.7 82.1

138 86.4 77.8 116.6

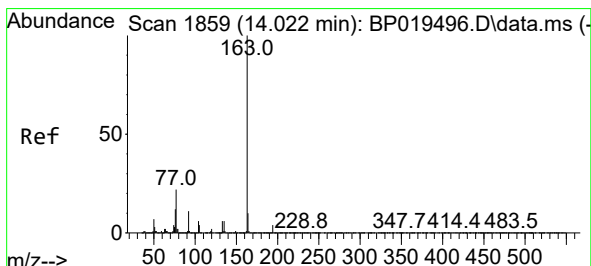
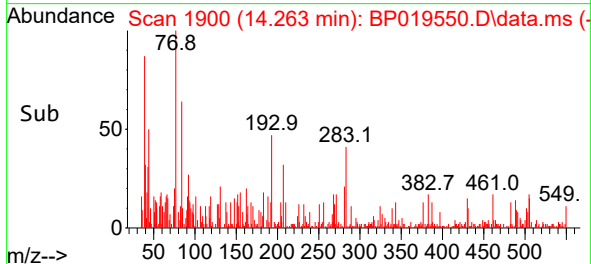
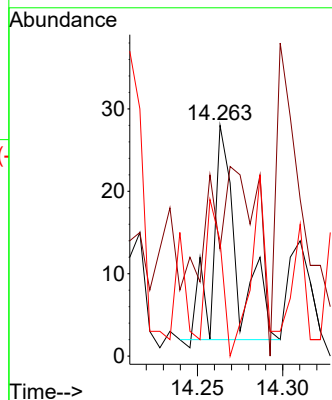
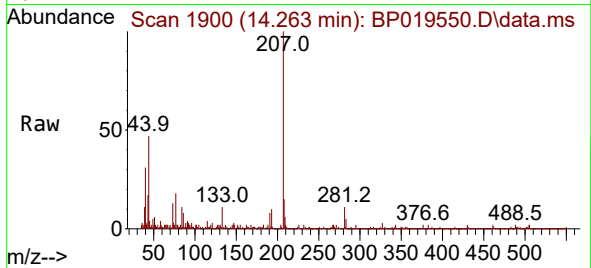




#49
Acenaphthylene
Concen: 0.001 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.011 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

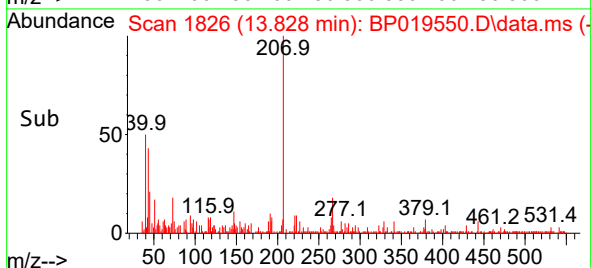
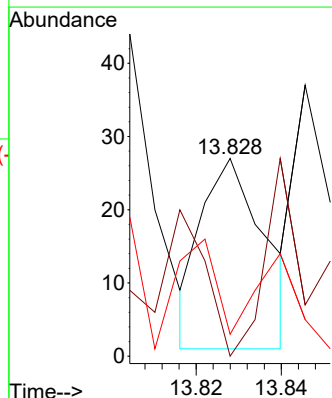
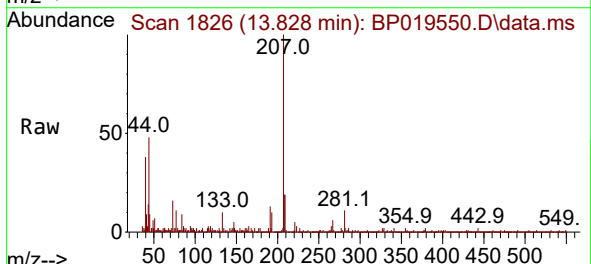
Instrument :
BNA_P
ClientSampleId :
PB158553BL

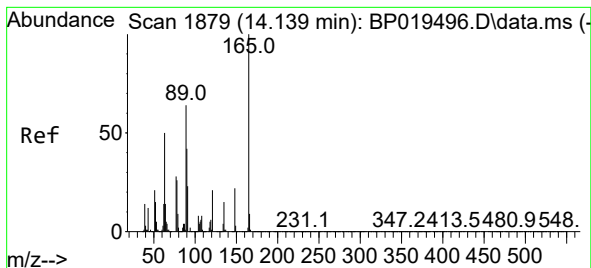
Tgt Ion:152 Resp: 26
Ion Ratio Lower Upper
152 100
151 46.4 15.8 23.6#
153 50.0 10.6 15.8#



#50
Dimethylphthalate
Concen: 0.002 ng
RT: 13.828 min Scan# 1826
Delta R.T. -0.194 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:163 Resp: 27
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 11.1 7.8 11.6

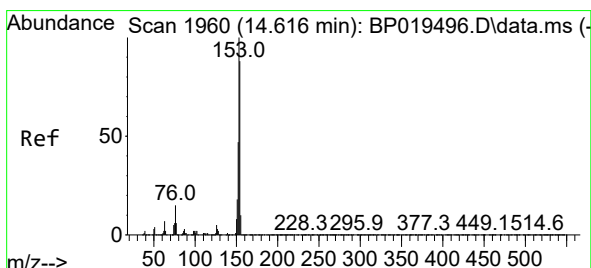
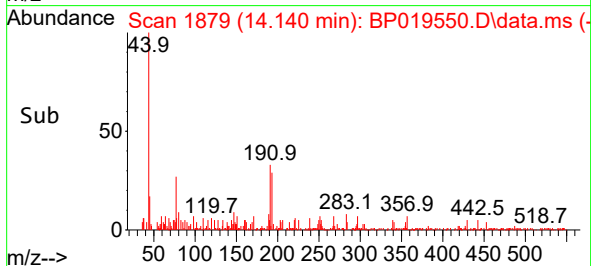
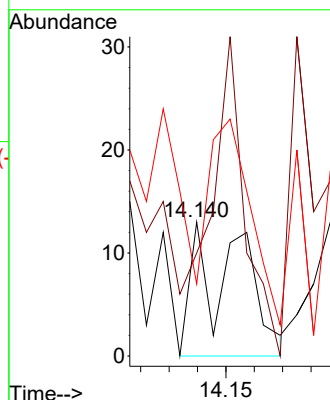
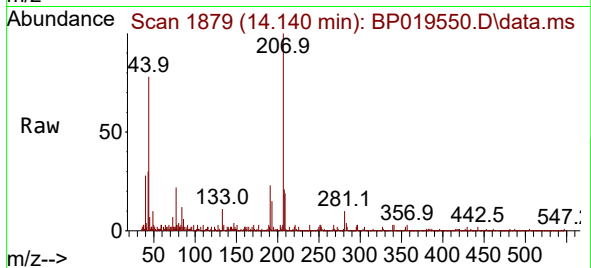




#51
2,6-Dinitrotoluene
Concen: 0.005 ng
RT: 14.140 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

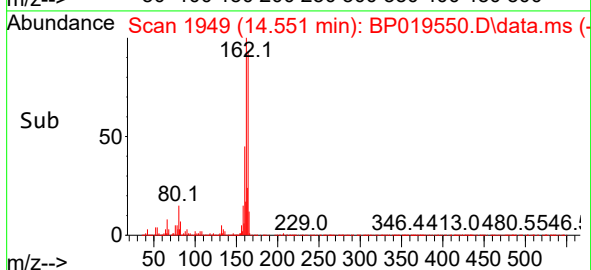
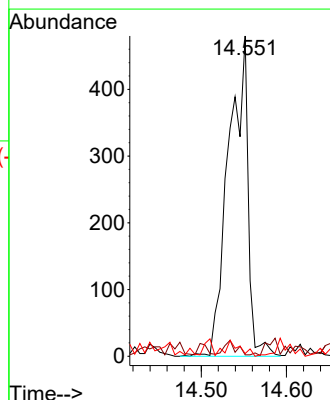
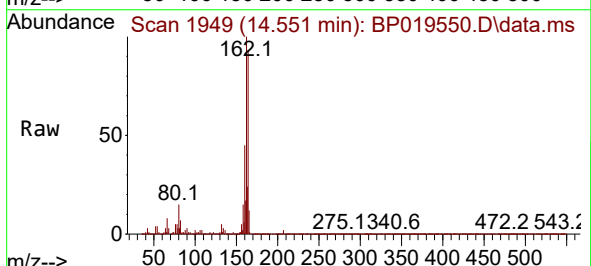
Instrument :
BNA_P
ClientSampleId :
PB158553BL

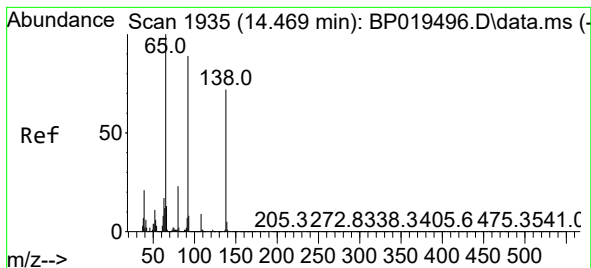
Tgt Ion:165 Resp: 15
Ion Ratio Lower Upper
165 100
63 76.9 50.4 75.6#
89 53.8 51.7 77.5



#52
Acenaphthene
Concen: 0.069 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.064 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:154 Resp: 763
Ion Ratio Lower Upper
154 100
153 0.4 90.5 135.7#
152 0.8 42.1 63.1#

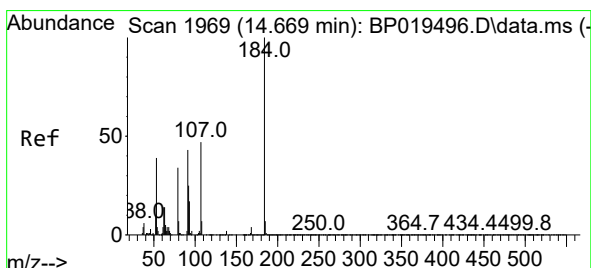
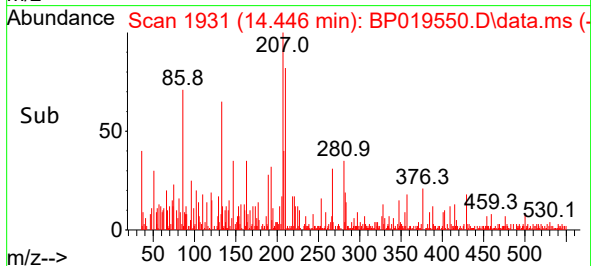
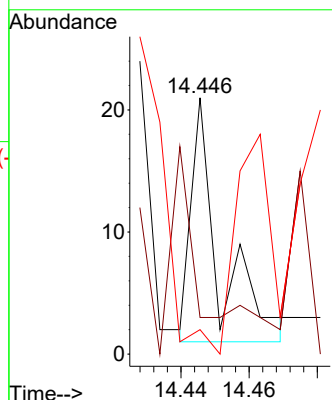
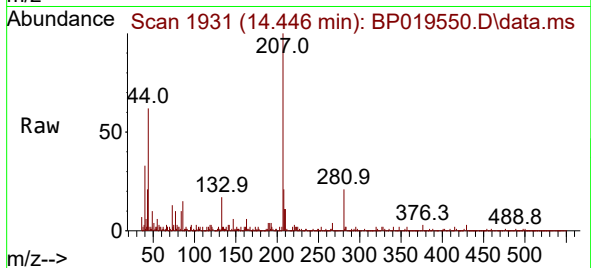




#53
3-Nitroaniline
Concen: 0.004 ng
RT: 14.446 min Scan# 1931
Delta R.T. -0.023 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

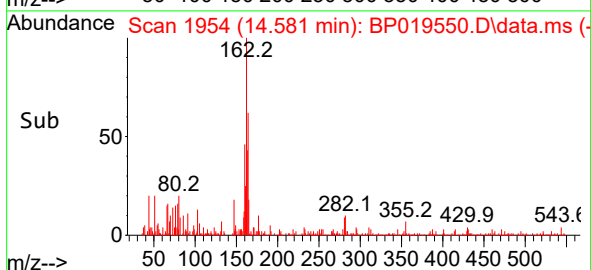
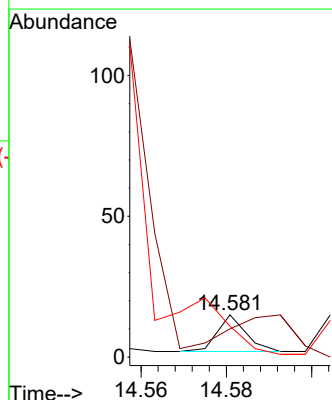
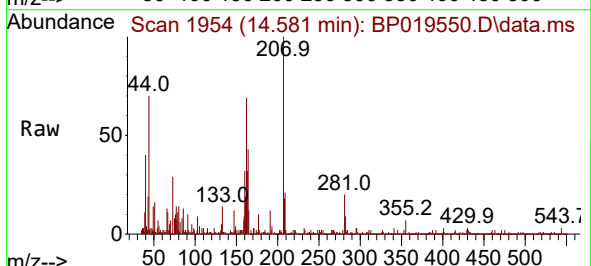
Instrument :
BNA_P
ClientSampleId :
PB158553BL

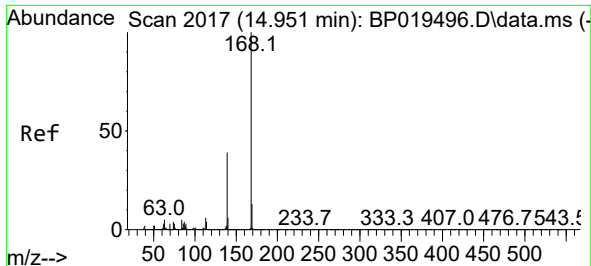
Tgt Ion:138 Resp: 12
Ion Ratio Lower Upper
138 100
108 14.3 9.7 14.5
92 19.0 98.0 147.0#



#54
2,4-Dinitrophenol
Concen: 0.004 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.088 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:184 Resp: 6
Ion Ratio Lower Upper
184 100
63 66.7 50.5 75.7
154 73.3 53.4 80.0

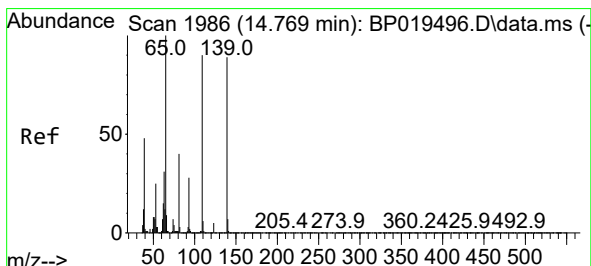
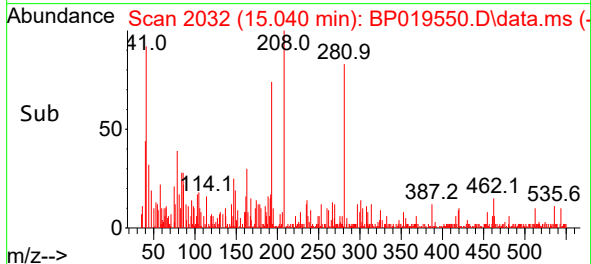
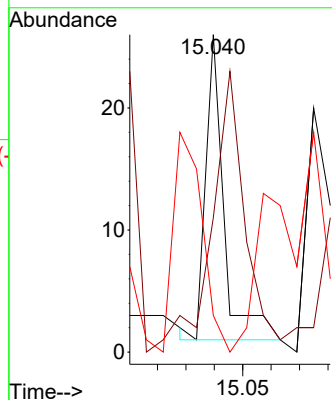
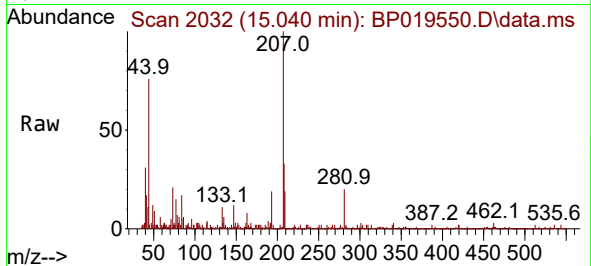




#55
Dibenzofuran
Concen: 0.001 ng
RT: 15.040 min Scan# 2017
Delta R.T. 0.089 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

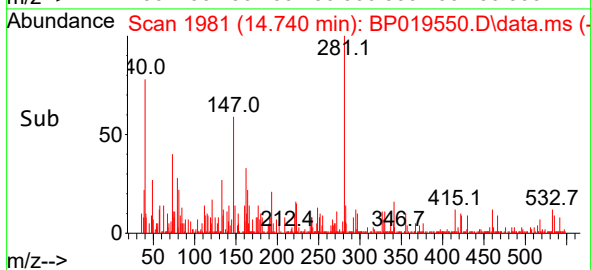
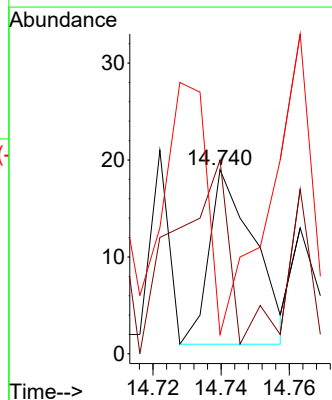
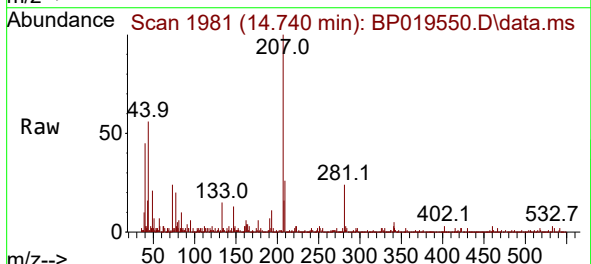
Instrument :
BNA_P
ClientSampleId :
PB158553BL

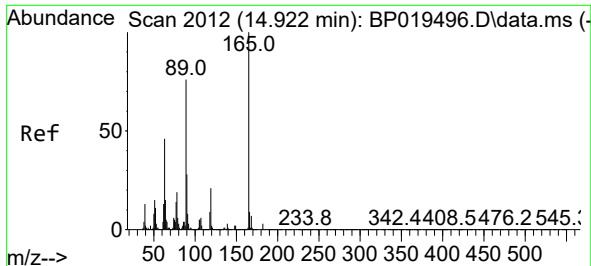
Tgt Ion:168 Resp: 11
Ion Ratio Lower Upper
168 100
139 42.3 31.5 47.3
169 11.5 10.3 15.5



#56
4-Nitrophenol
Concen: 0.007 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.029 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:139 Resp: 17
Ion Ratio Lower Upper
139 100
109 105.3 82.0 122.0
65 10.5 92.9 132.9#





#57

2,4-Dinitrotoluene

Concen: 0.005 ng

RT: 14.910 min Scan# 2012

Delta R.T. -0.011 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

Tgt Ion:165 Resp: 23

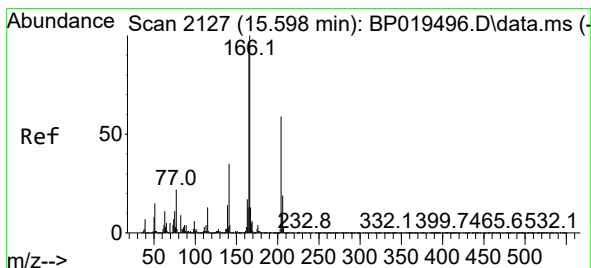
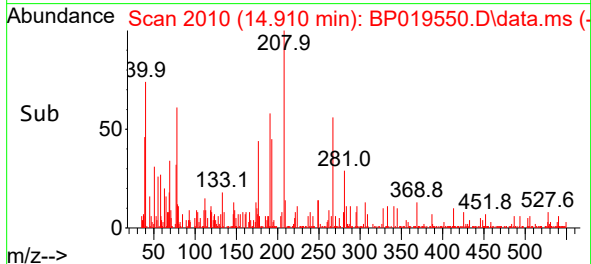
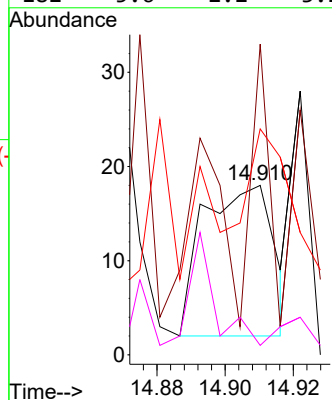
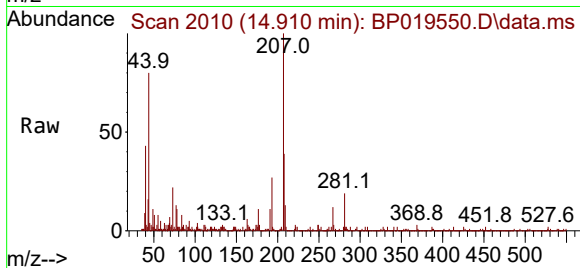
Ion Ratio Lower Upper

165 100

63 183.3 36.9 55.3#

89 133.3 61.1 91.7#

182 5.6 2.2 3.2#



#58

Fluorene

Concen: 0.001 ng

RT: 15.516 min Scan# 2113

Delta R.T. -0.082 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

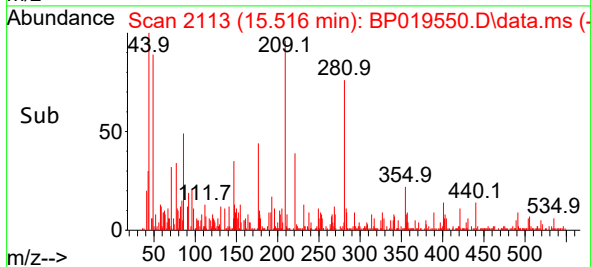
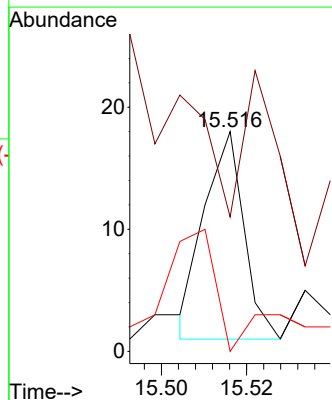
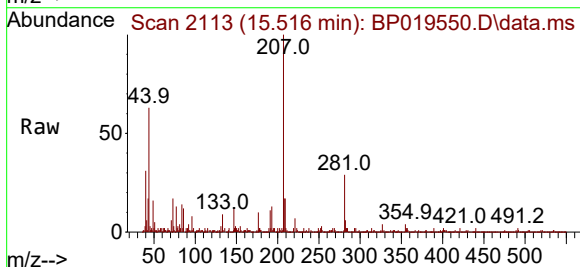
Tgt Ion:166 Resp: 11

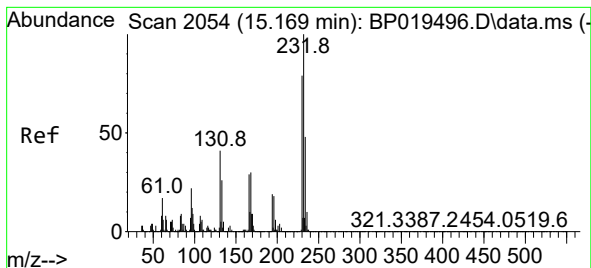
Ion Ratio Lower Upper

166 100

165 94.4 77.8 116.8

167 11.1 10.7 16.1

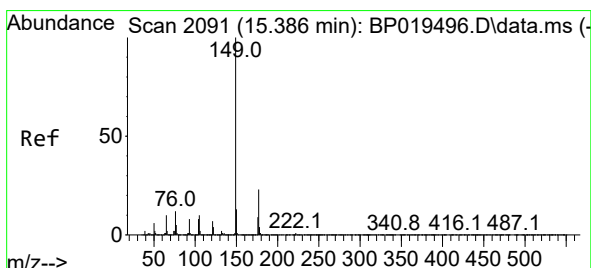
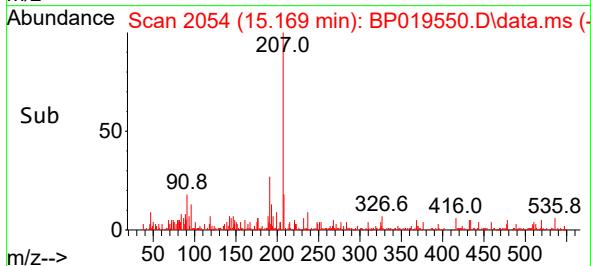
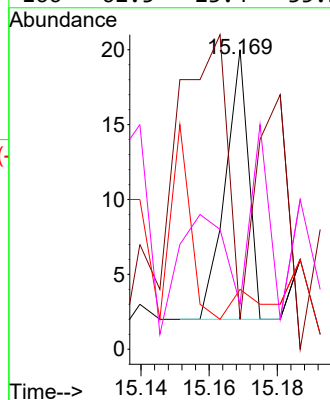
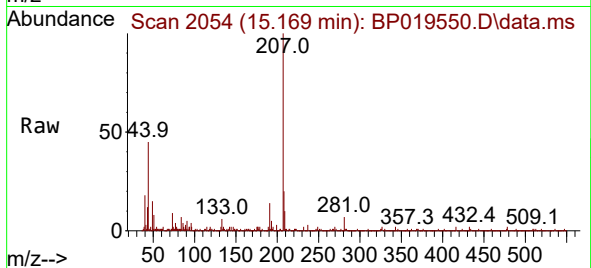




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.002 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

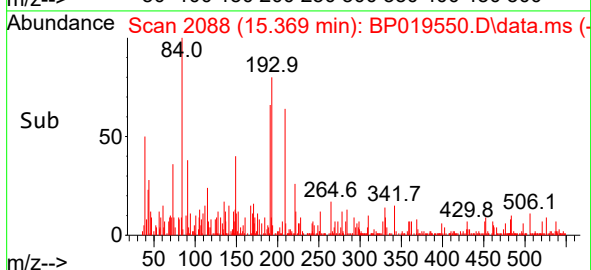
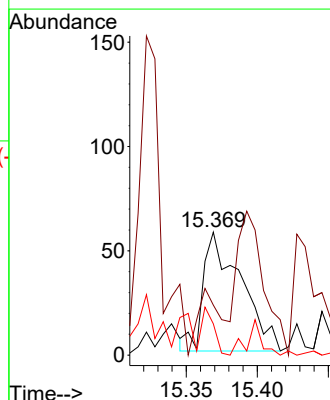
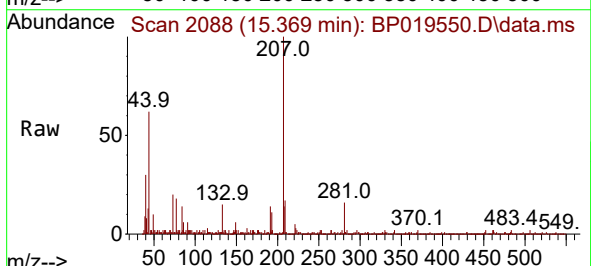
Instrument :
BNA_P
ClientSampleId :
PB158553BL

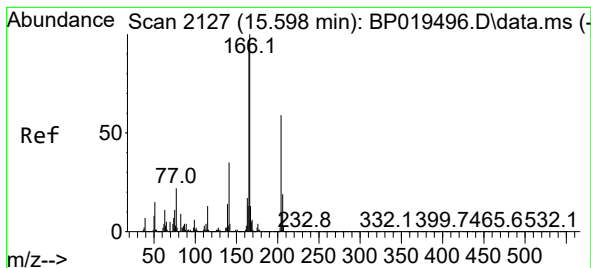
Tgt Ion:	232	Resp:	8
Ion	Ratio	Lower	Upper
232	100		
131	250.0	32.4	48.6#
130	0.0	1.9	2.9#
166	62.5	23.4	35.2#



#60
Diethylphthalate
Concen: 0.007 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.017 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:	149	Resp:	106
Ion	Ratio	Lower	Upper
149	100		
177	59.3	18.2	27.2#
150	25.4	10.2	15.4#

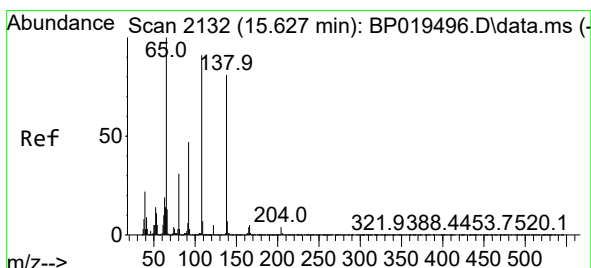
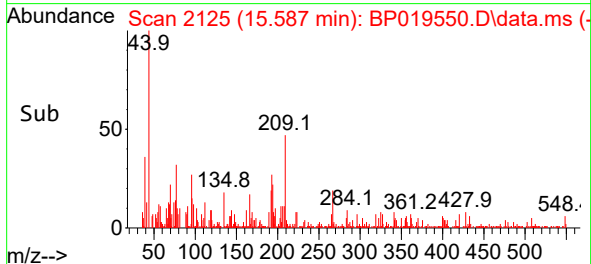
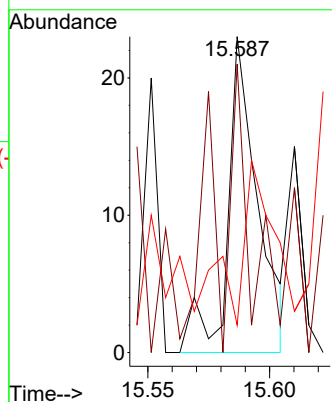
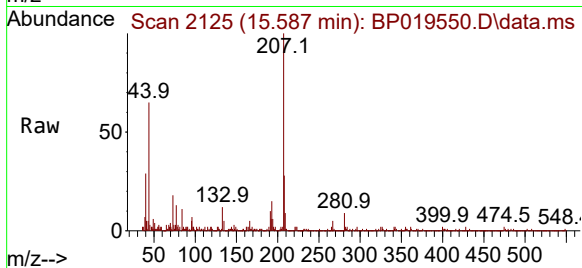




#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.011 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

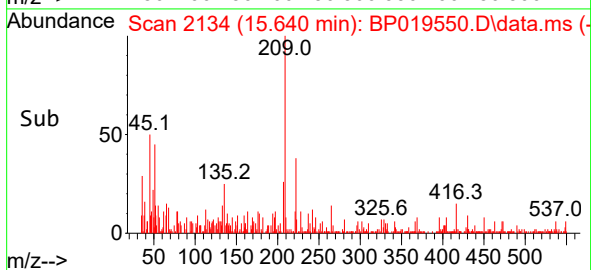
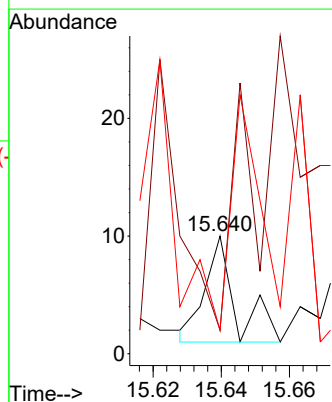
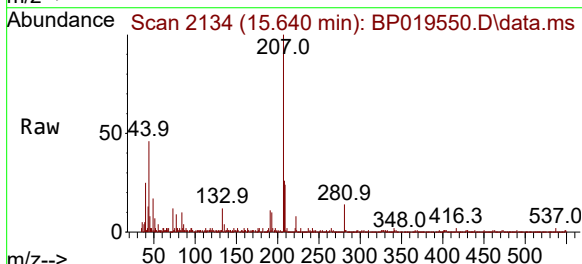
Instrument :
BNA_P
ClientSampleId :
PB158553BL

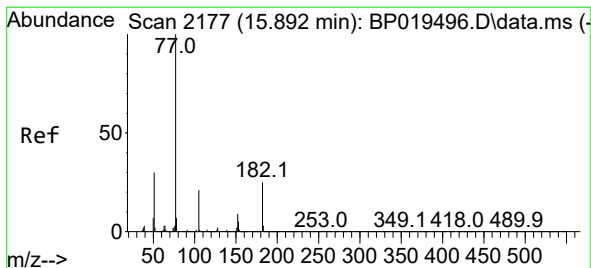
Tgt Ion:204 Resp: 20
Ion Ratio Lower Upper
204 100
206 67.7 26.5 39.7#
141 6.5 48.5 72.7#



#62
4-Nitroaniline
Concen: 0.002 ng
RT: 15.640 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:138 Resp: 6
Ion Ratio Lower Upper
138 100
92 20.0 38.3 78.3#
108 20.0 91.2 131.2#





#63

Azobenzene

Concen: 0.013 ng

RT: 15.834 min Scan# 2177

Delta R.T. -0.058 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

Tgt Ion: 77 Resp: 183

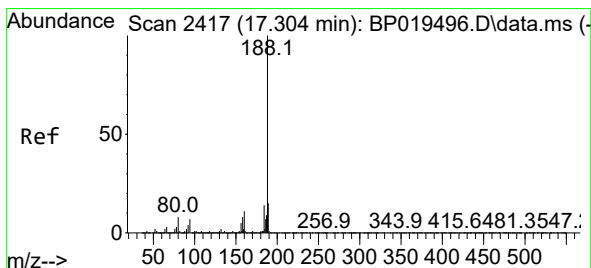
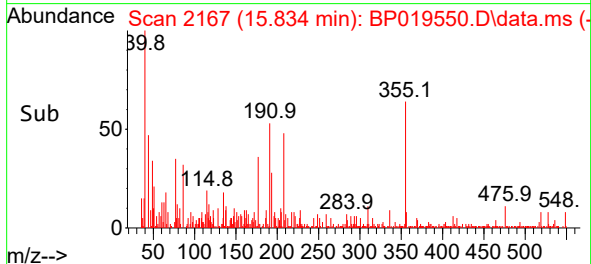
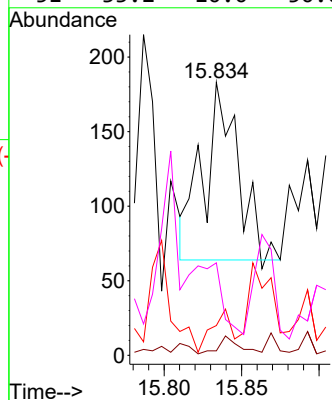
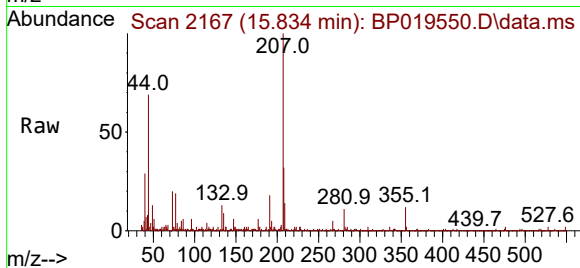
Ion Ratio Lower Upper

77 100

182 1.6 5.1 45.1#

105 10.7 0.8 40.8

51 33.2 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

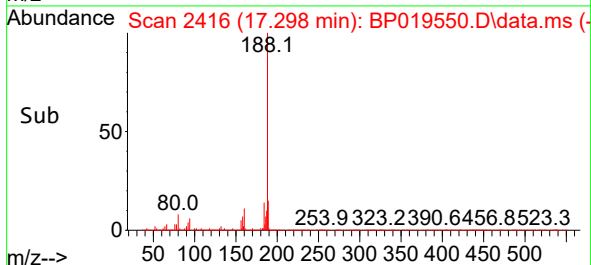
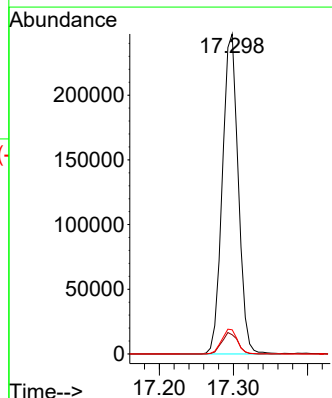
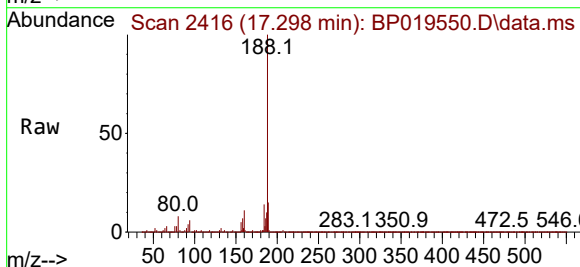
Tgt Ion: 188 Resp: 367699

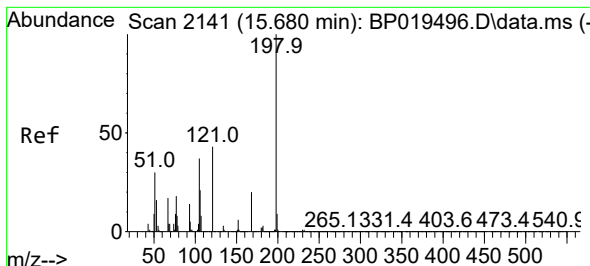
Ion Ratio Lower Upper

188 100

94 6.0 5.4 8.2

80 7.5 6.3 9.5

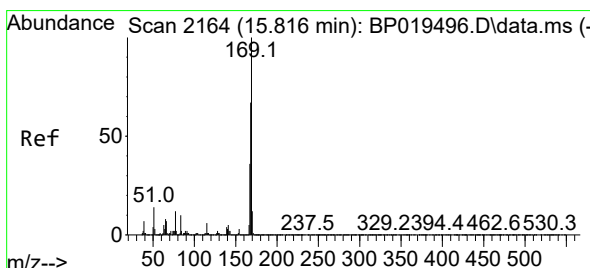
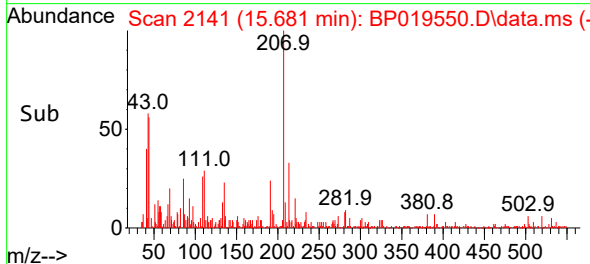
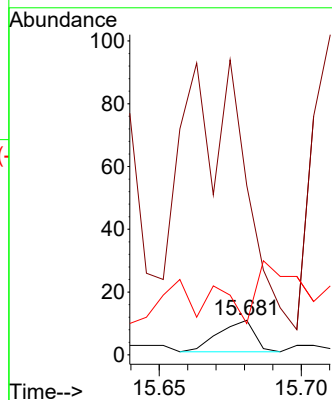
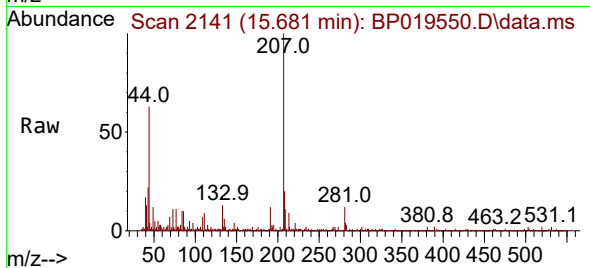




#65
4,6-Dinitro-2-methylphenol
Concen: 0.004 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

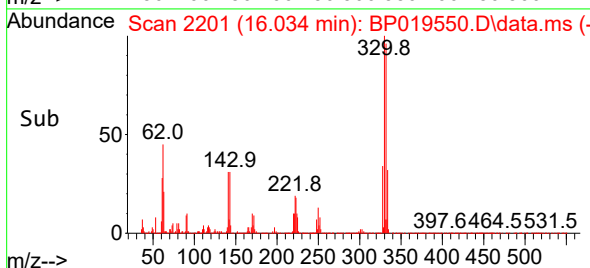
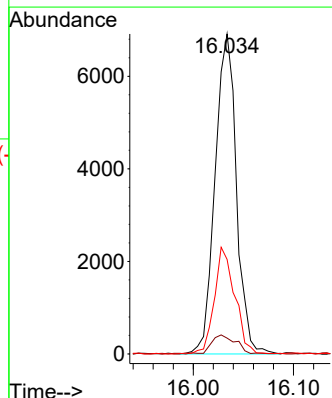
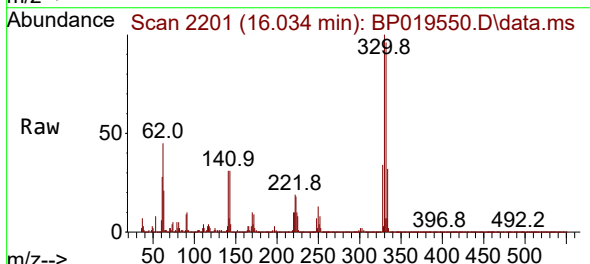
Instrument :
BNA_P
ClientSampleId :
PB158553BL

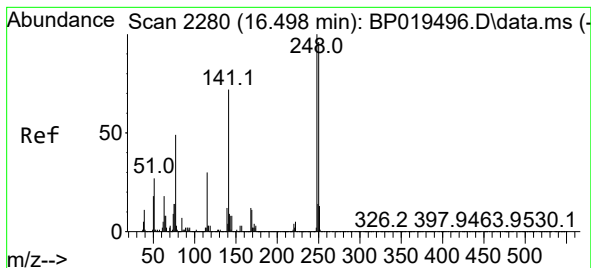
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 618.2 21.2 61.2#
105 90.9 19.1 59.1#



#66
n-Nitrosodiphenylamine
Concen: 0.926 ng
RT: 16.034 min Scan# 2201
Delta R.T. 0.218 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:169 Resp: 10194
Ion Ratio Lower Upper
169 100
168 4.9 53.4 80.2#
167 29.6 28.9 43.3

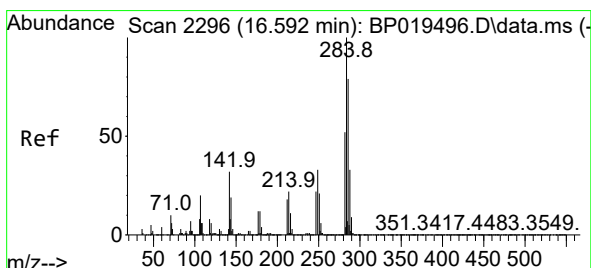
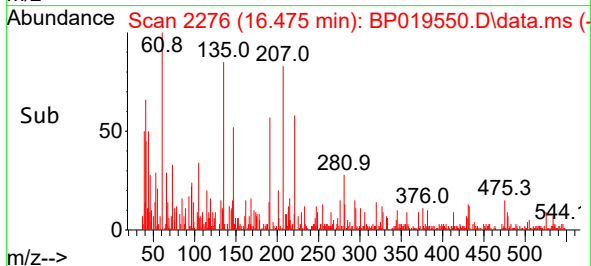
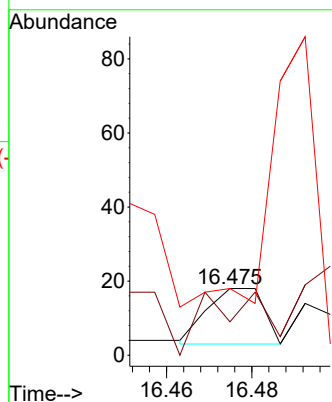
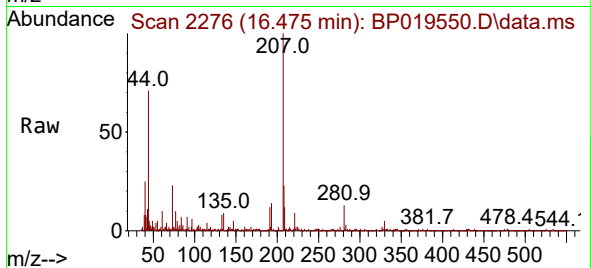




#67
4-Bromophenyl-phenylether
Concen: 0.003 ng
RT: 16.475 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

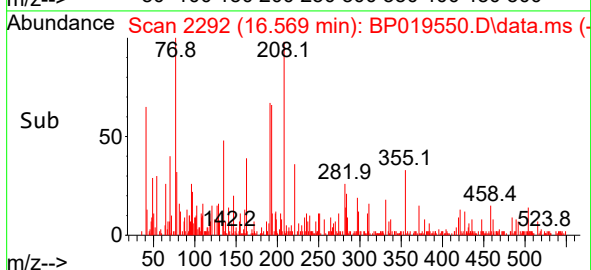
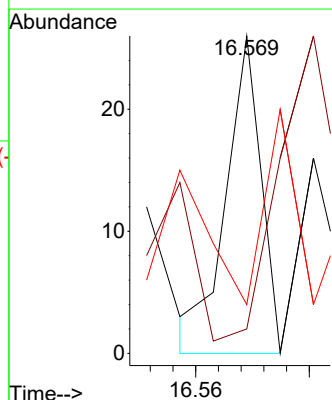
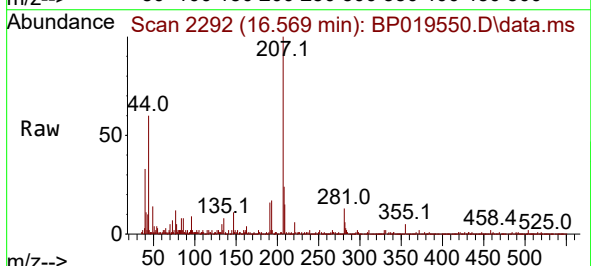
Instrument :
BNA_P
ClientSampleId :
PB158553BL

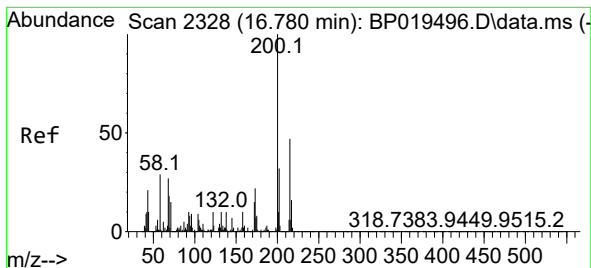
Tgt Ion:248 Resp: 14
Ion Ratio Lower Upper
248 100
250 88.9 76.9 115.3
141 100.0 58.0 87.0#



#68
Hexachlorobenzene
Concen: 0.002 ng
RT: 16.569 min Scan# 2292
Delta R.T. -0.023 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:284 Resp: 11
Ion Ratio Lower Upper
284 100
142 7.7 25.4 38.2#
249 15.4 26.5 39.7#





#69

Atrazine

Concen: 0.001 ng

RT: 16.575 min Scan# 21

Delta R.T. -0.205 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

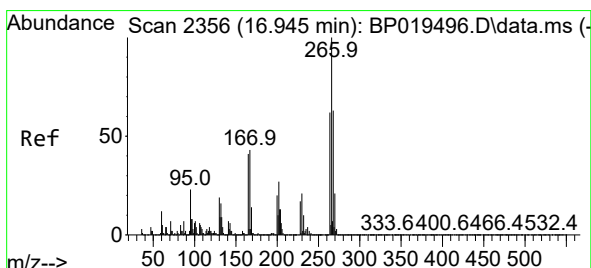
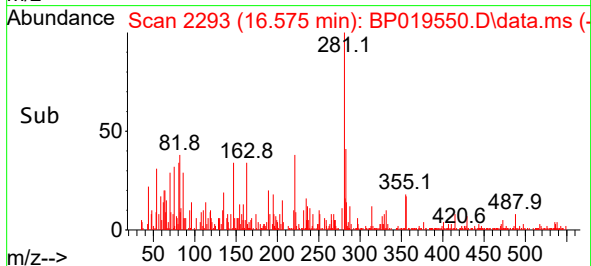
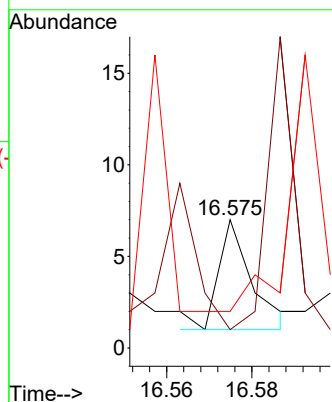
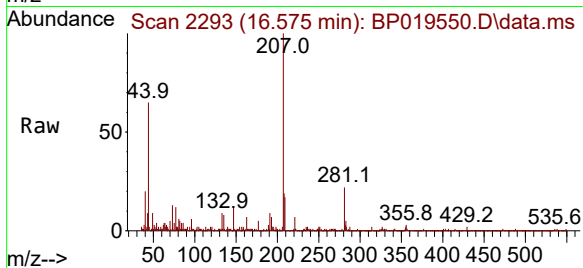
Tgt Ion:200 Resp: 3

Ion Ratio Lower Upper

200 100

173 14.3 1.7 41.7

215 28.6 26.9 66.9



#70

Pentachlorophenol

Concen: 0.008 ng

RT: 16.940 min Scan# 2355

Delta R.T. -0.005 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

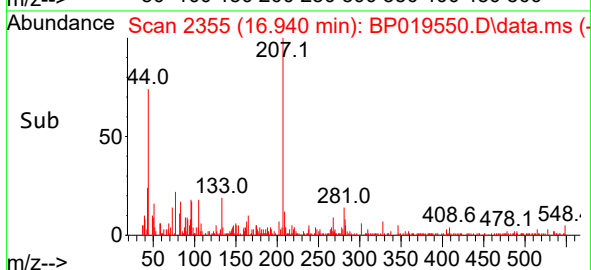
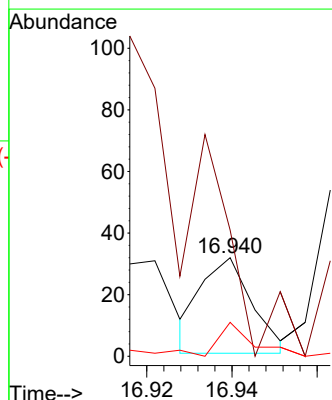
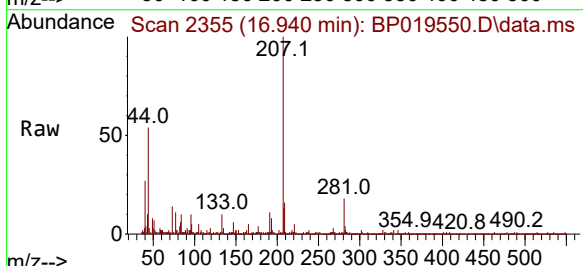
Tgt Ion:266 Resp: 26

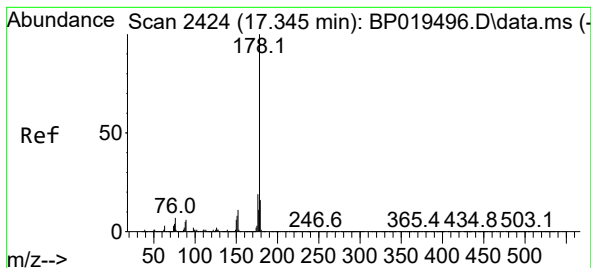
Ion Ratio Lower Upper

266 100

268 128.1 50.3 75.5#

264 34.4 49.7 74.5#





#71

Phenanthrene

Concen: 0.007 ng

RT: 17.351 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

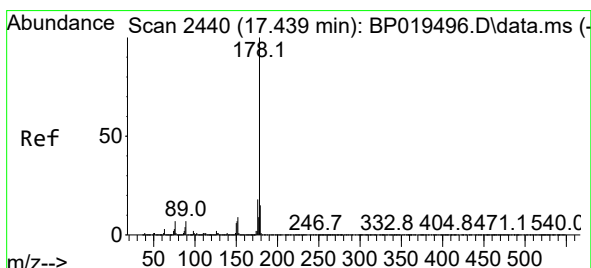
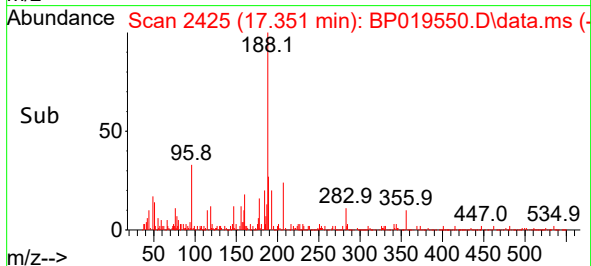
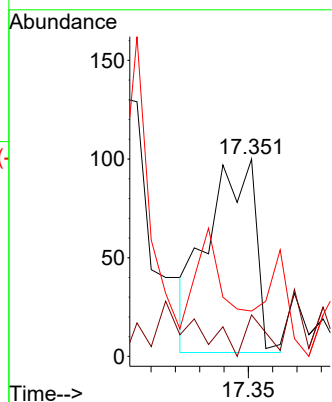
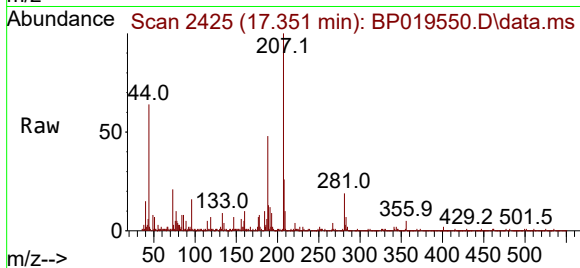
Tgt Ion:178 Resp: 133

Ion Ratio Lower Upper

178 100

176 111.0 15.5 23.3#

179 23.0 12.6 19.0#



#72

Anthracene

Concen: 0.001 ng

RT: 17.434 min Scan# 2439

Delta R.T. -0.005 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

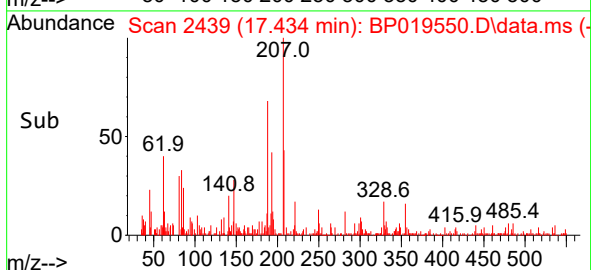
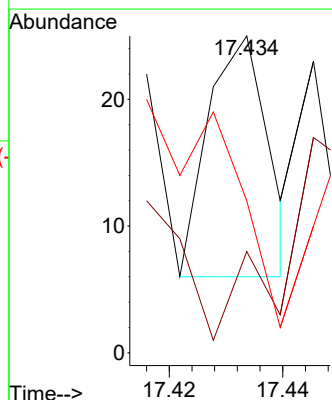
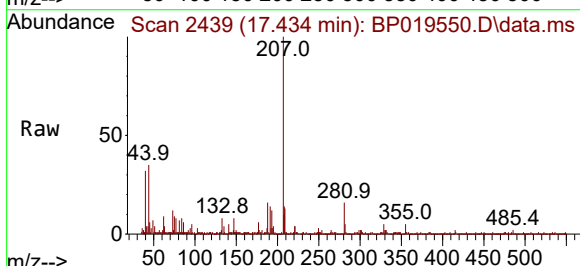
Tgt Ion:178 Resp: 14

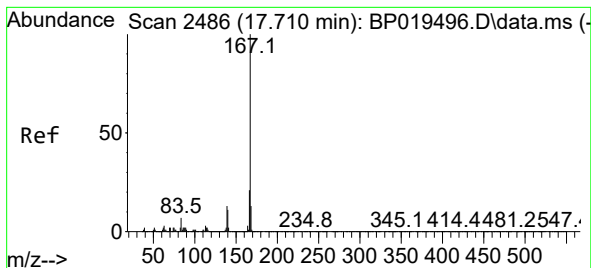
Ion Ratio Lower Upper

178 100

176 32.0 14.7 22.1#

179 48.0 12.2 18.2#





#73

Carbazole

Concen: 0.002 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

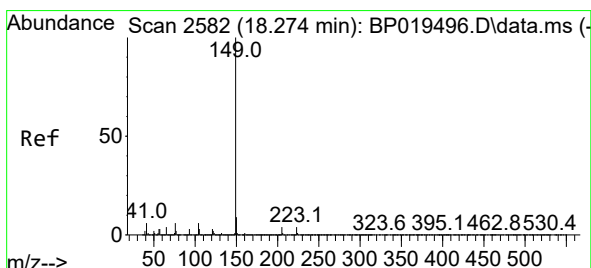
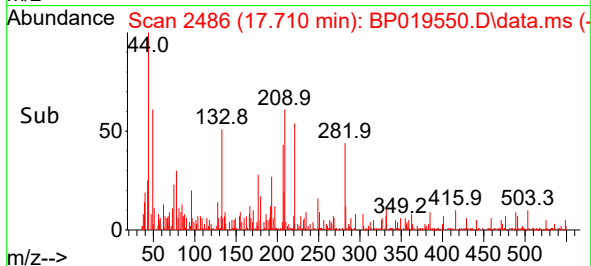
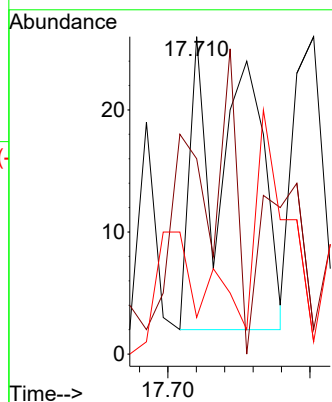
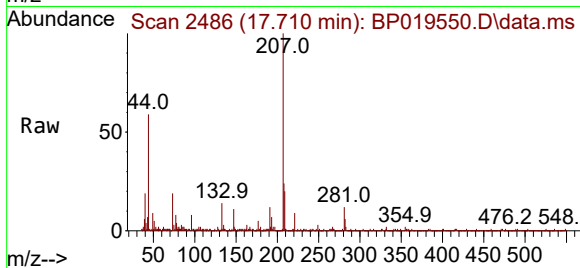
Tgt Ion:167 Resp: 31

Ion Ratio Lower Upper

167 100

166 61.5 17.2 25.8#

139 11.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 0.014 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.005 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

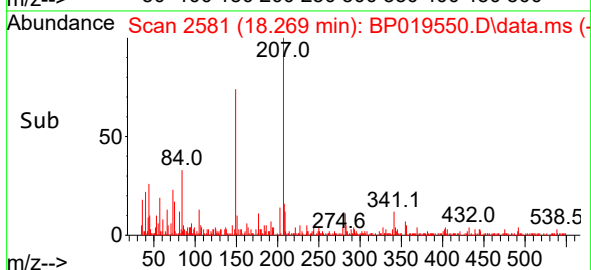
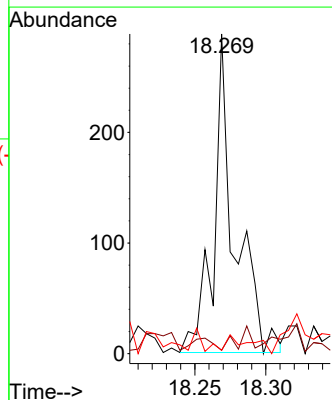
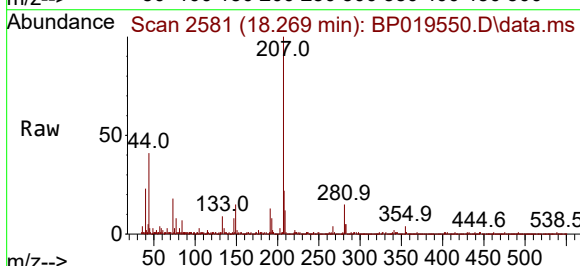
Tgt Ion:149 Resp: 293

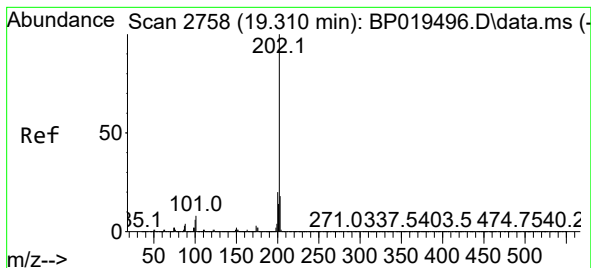
Ion Ratio Lower Upper

149 100

150 1.0 7.3 10.9#

104 1.0 4.8 7.2#





#75

Fluoranthene

Concen: 0.007 ng

RT: 19.304 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

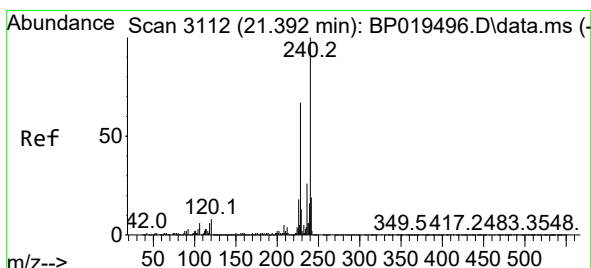
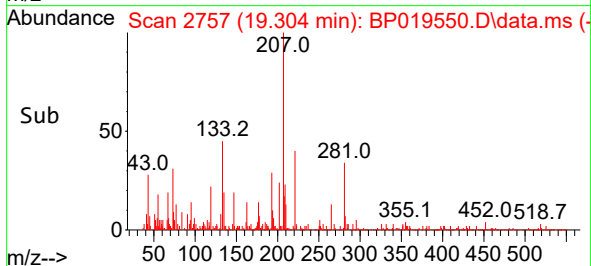
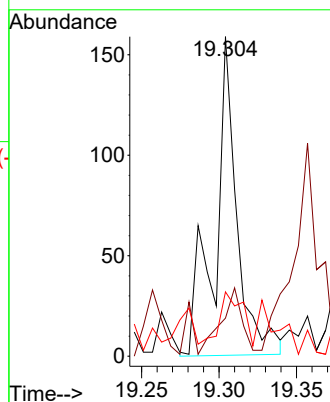
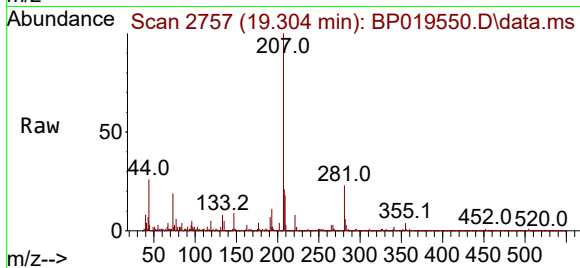
Tgt Ion:202 Resp: 157

Ion Ratio Lower Upper

202 100

101 11.9 0.0 27.7

203 20.1 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.005 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

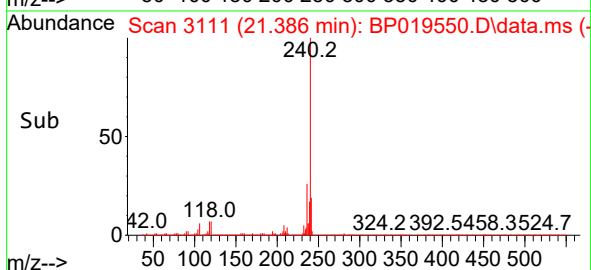
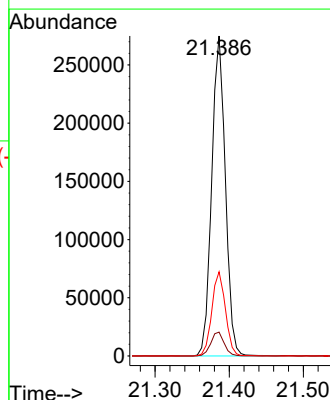
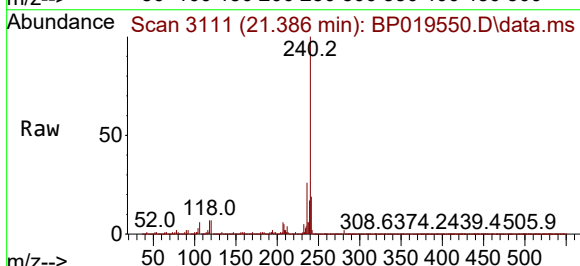
Tgt Ion:240 Resp: 351636

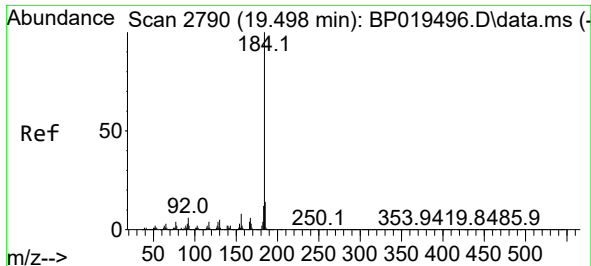
Ion Ratio Lower Upper

240 100

120 7.5 6.1 9.1

236 26.3 20.7 31.1

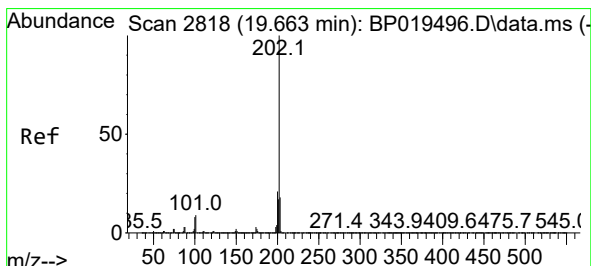
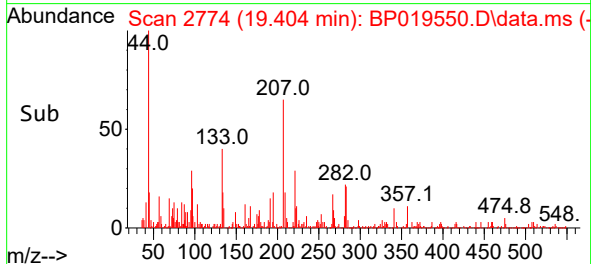
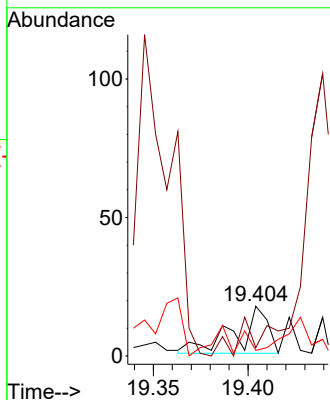
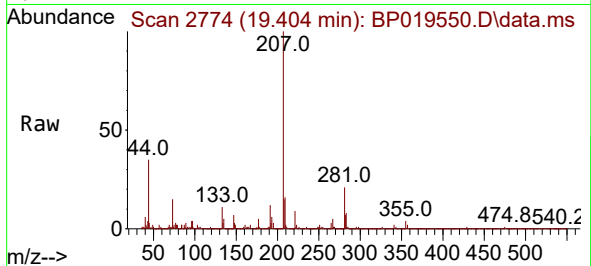




#77
Benzidine
Concen: 0.003 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.094 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

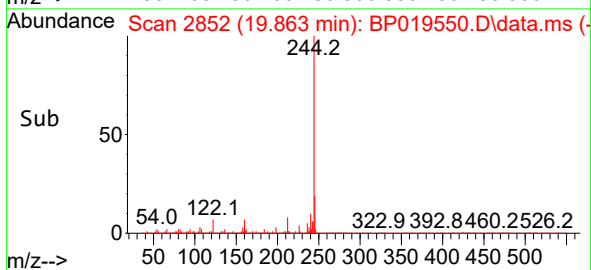
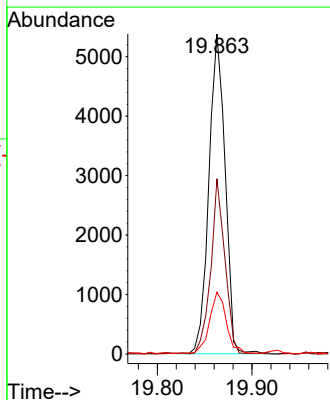
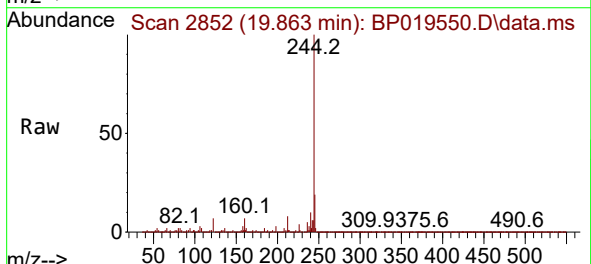
Instrument :
BNA_P
ClientSampleId :
PB158553BL

Tgt Ion:184 Resp: 20
Ion Ratio Lower Upper
184 100
185 16.7 11.1 16.7
183 11.1 9.7 14.5



#78
Pyrene
Concen: 0.258 ng
RT: 19.863 min Scan# 2852
Delta R.T. 0.200 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:202 Resp: 6396
Ion Ratio Lower Upper
202 100
200 54.8 16.9 25.3#
203 19.3 14.2 21.2





#79

Terphenyl-d14

Concen: 77.659 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

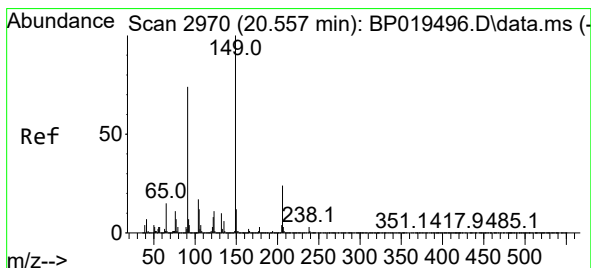
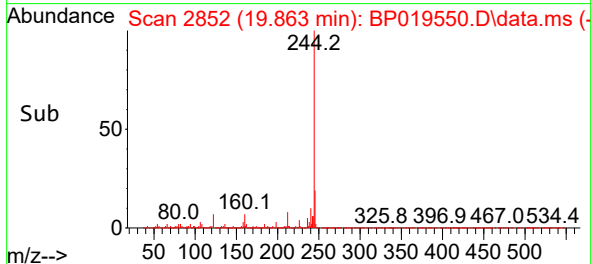
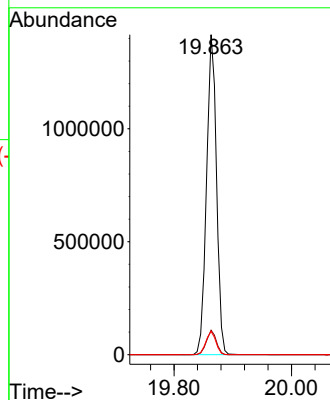
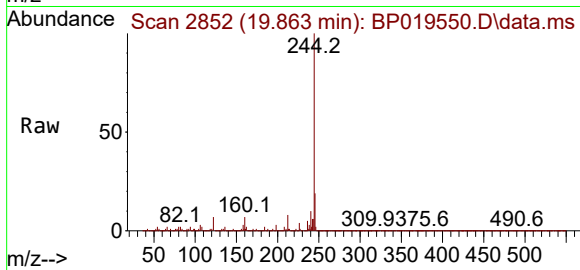
Tgt Ion:244 Resp: 1660505

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

122 7.3 5.9 8.9



#80

Butylbenzylphthalate

Concen: 0.032 ng

RT: 20.557 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

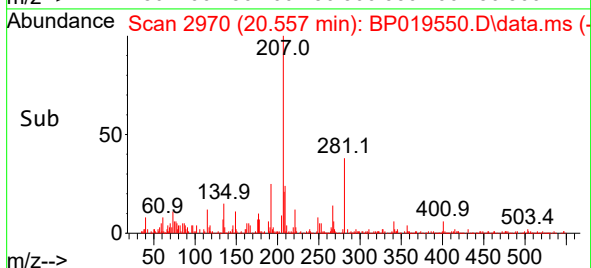
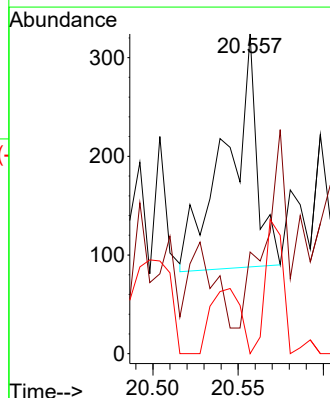
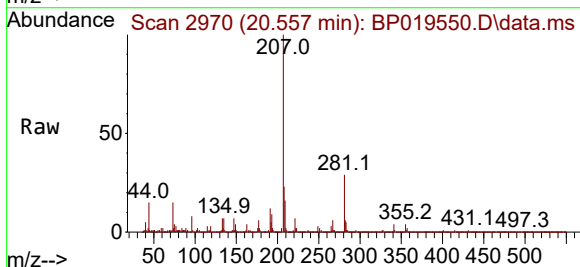
Tgt Ion:149 Resp: 298

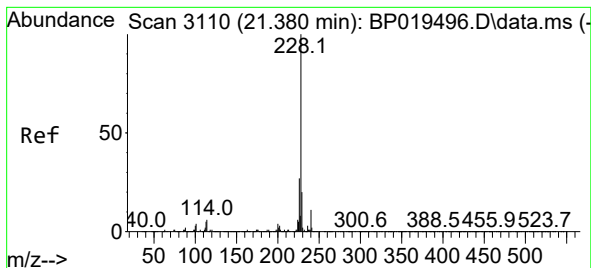
Ion Ratio Lower Upper

149 100

91 31.8 59.4 89.0#

206 0.0 19.0 28.6#





#81

Benzo(a)anthracene

Concen: 0.053 ng

RT: 21.381 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

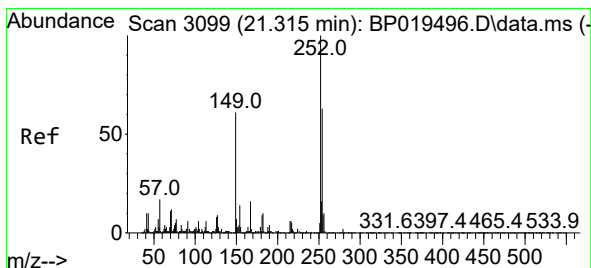
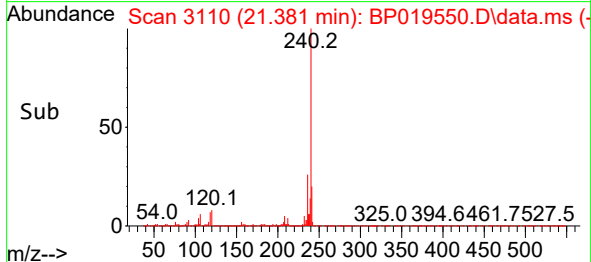
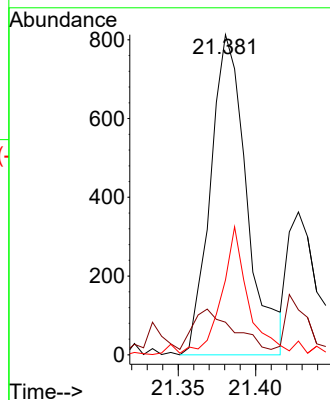
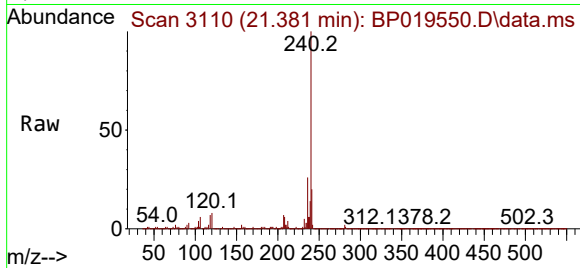
Tgt Ion:228 Resp: 1324

Ion Ratio Lower Upper

228 100

226 10.2 21.7 32.5#

229 23.4 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 0.022 ng

RT: 21.333 min Scan# 3102

Delta R.T. 0.018 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

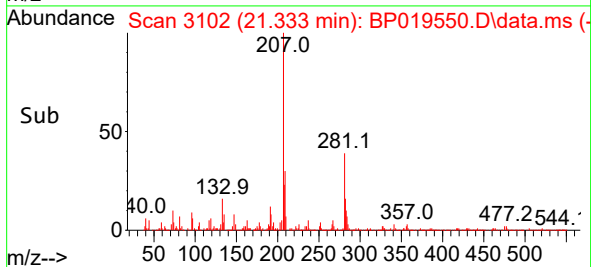
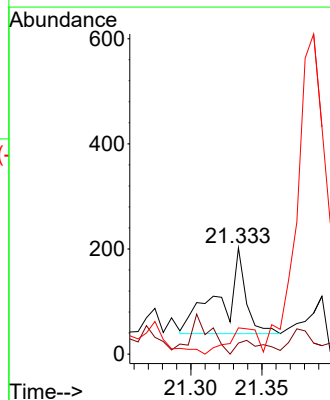
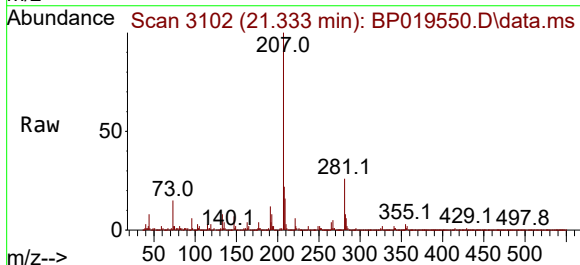
Tgt Ion:252 Resp: 199

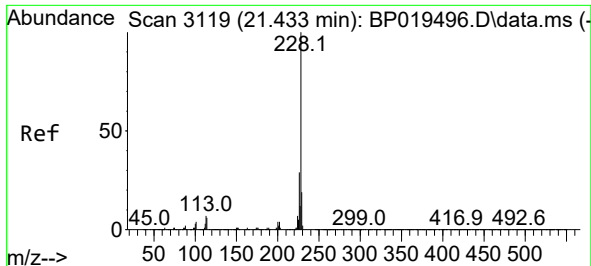
Ion Ratio Lower Upper

252 100

254 10.4 50.7 76.1#

126 24.8 6.4 9.6#





#83

Chrysene

Concen: 0.022 ng

RT: 21.428 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

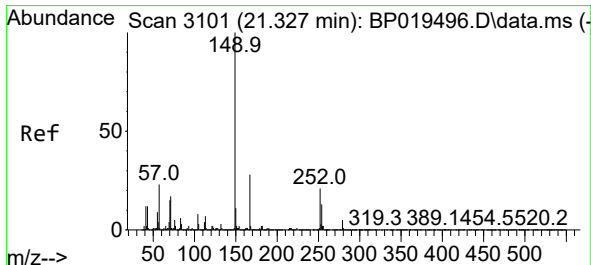
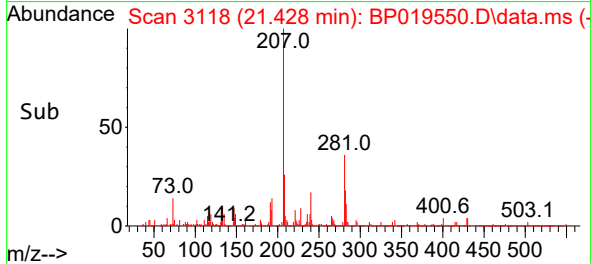
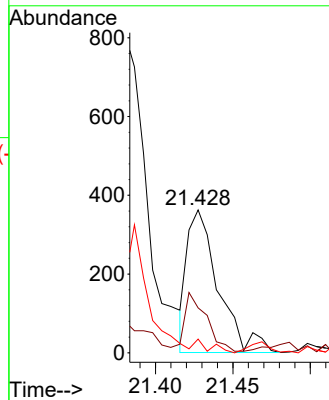
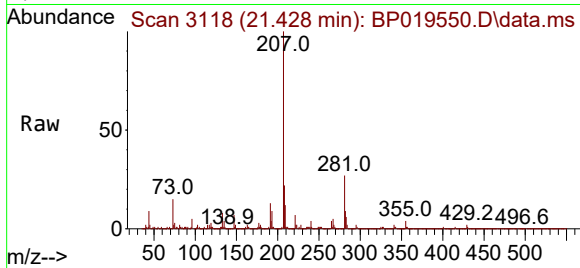
Tgt Ion:228 Resp: 508

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.2

229 9.6 15.6 23.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.010 ng

RT: 21.092 min Scan# 3061

Delta R.T. -0.235 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

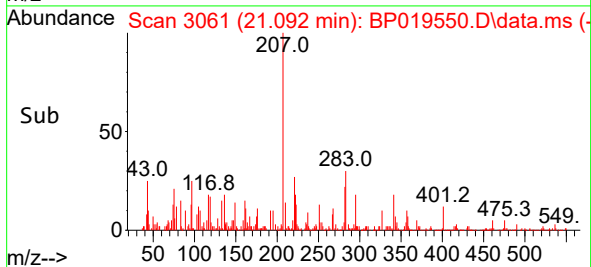
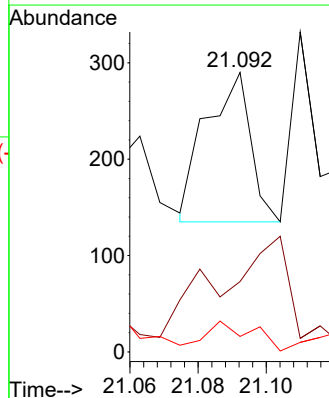
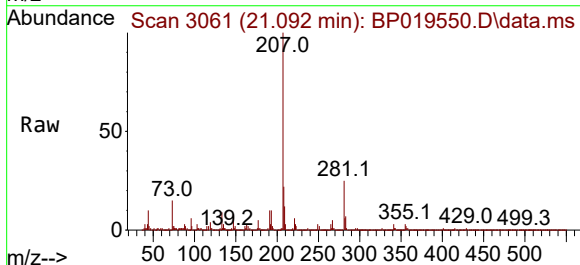
Tgt Ion:149 Resp: 141

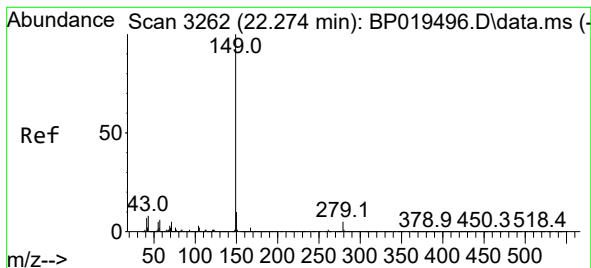
Ion Ratio Lower Upper

149 100

167 25.2 22.7 34.1

279 5.5 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 0.006 ng

RT: 22.280 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

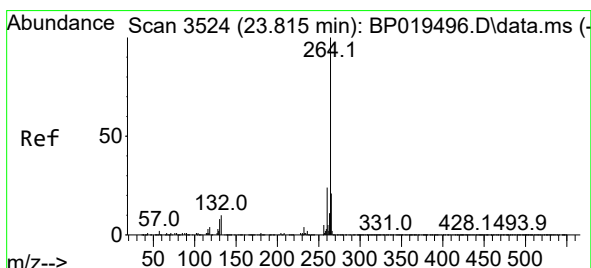
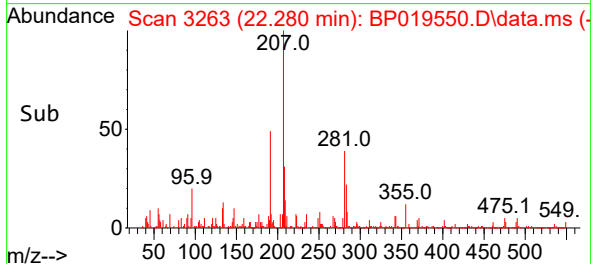
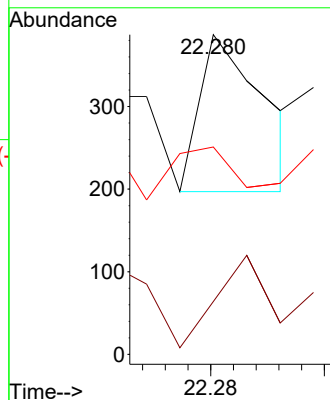
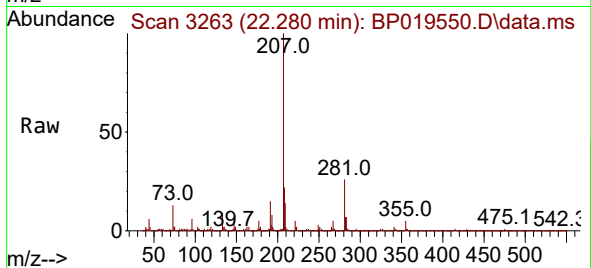
Tgt Ion:149 Resp: 149

Ion Ratio Lower Upper

149 100

167 47.0 1.3 1.9#

43 0.0 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: BP019550.D

Acq: 03 Feb 2024 04:05

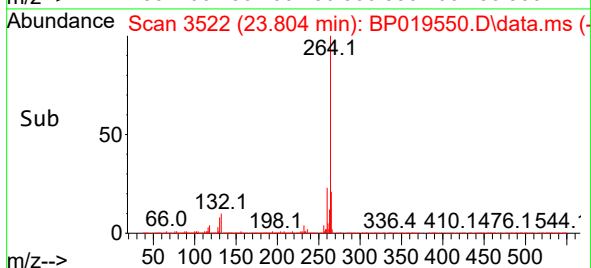
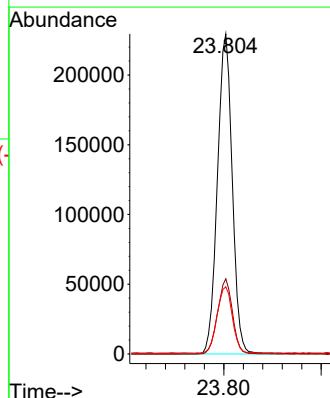
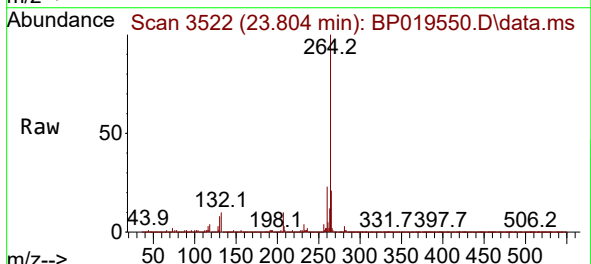
Tgt Ion:264 Resp: 483650

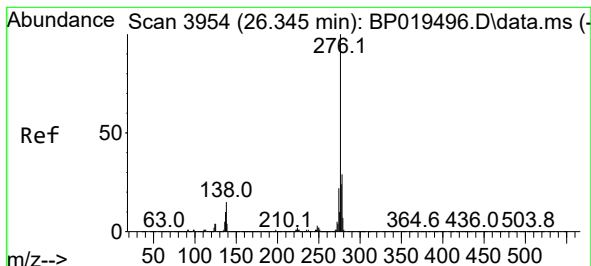
Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.006 ng

RT: 26.345 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

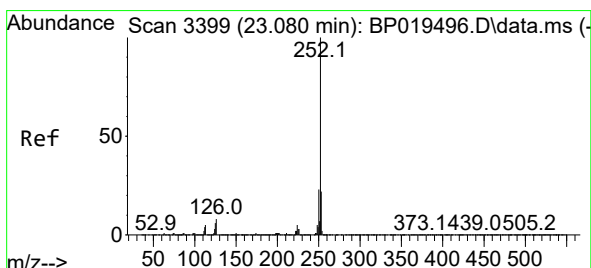
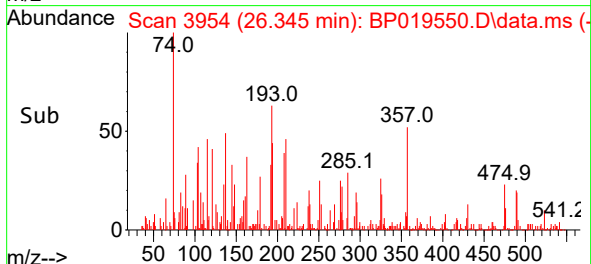
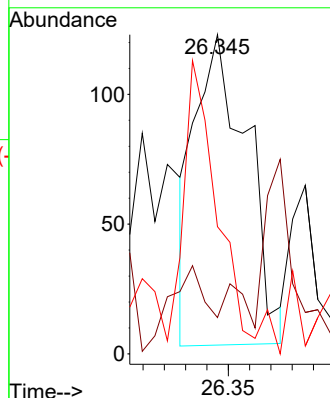
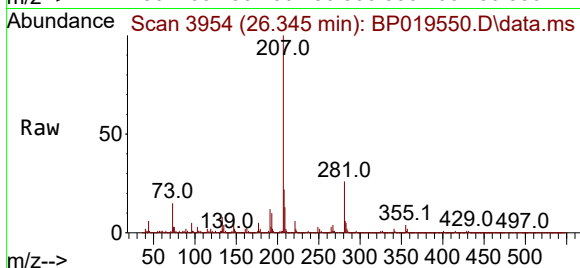
Tgt Ion:276 Resp: 204

Ion Ratio Lower Upper

276 100

138 16.7 13.1 19.7

277 55.9 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 0.022 ng

RT: 23.075 min Scan# 3398

Delta R.T. -0.005 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

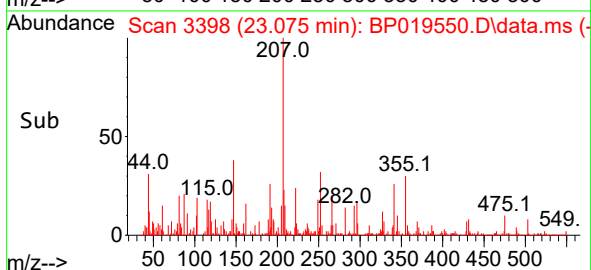
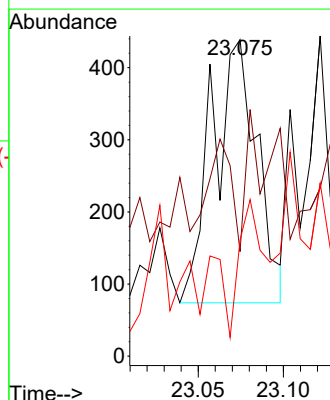
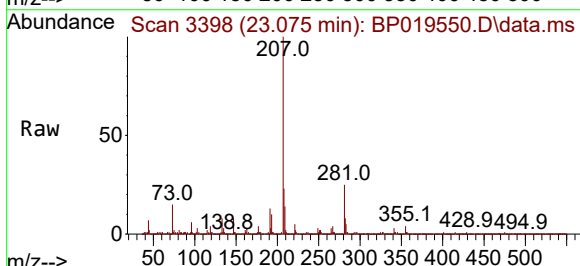
Tgt Ion:252 Resp: 668

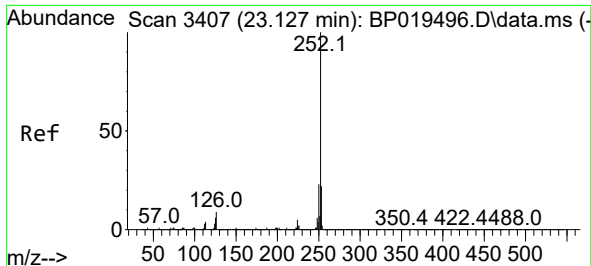
Ion Ratio Lower Upper

252 100

253 33.0 17.3 25.9#

125 36.7 4.9 7.3#

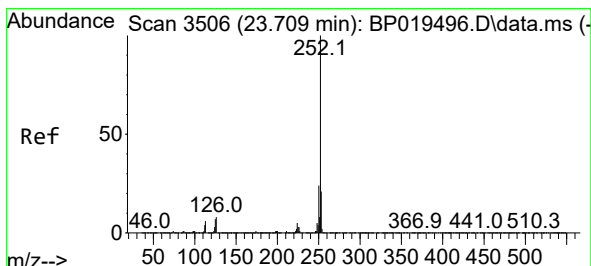
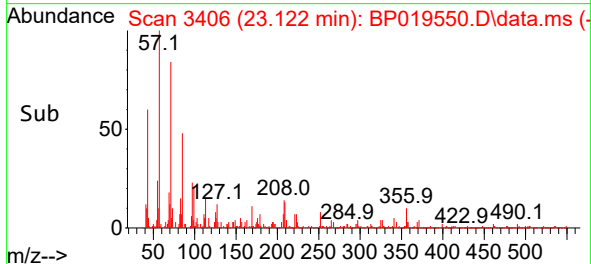
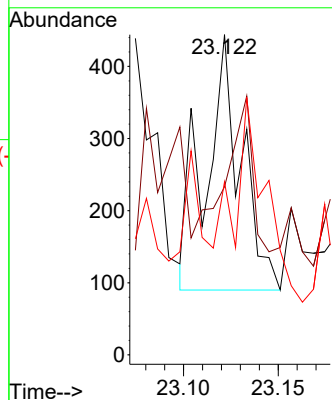
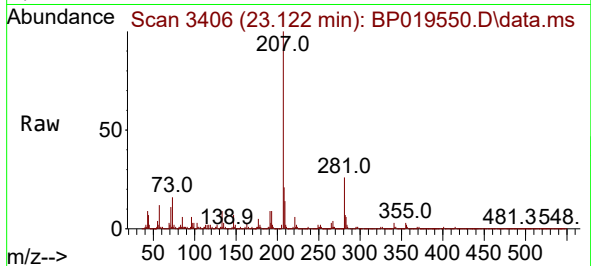




#89
Benzo(k)fluoranthene
Concen: 0.016 ng
RT: 23.122 min Scan# 3407
Delta R.T. -0.005 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

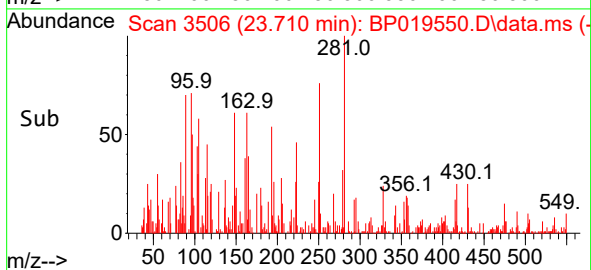
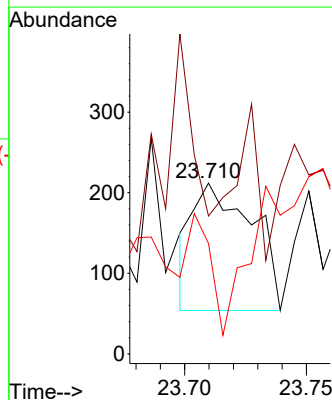
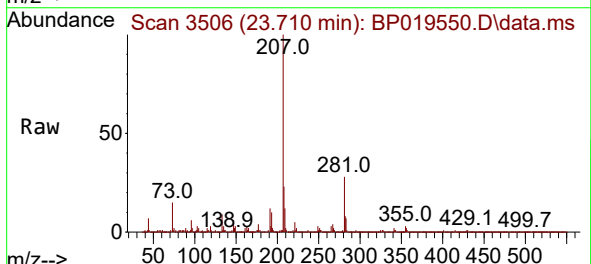
Instrument :
BNA_P
ClientSampleId :
PB158553BL

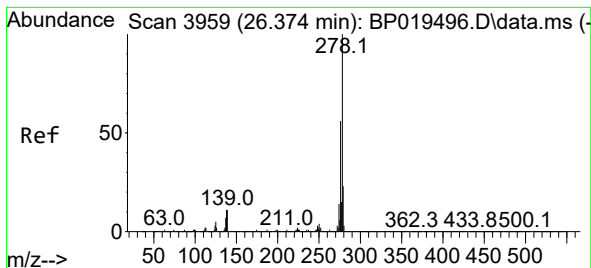
Tgt Ion:252 Resp: 466
Ion Ratio Lower Upper
252 100
253 52.5 17.1 25.7#
125 54.1 5.0 7.6#



#90
Benzo(a)pyrene
Concen: 0.010 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP019550.D
Acq: 03 Feb 2024 04:05

Tgt Ion:252 Resp: 268
Ion Ratio Lower Upper
252 100
253 80.7 17.1 25.7#
125 64.6 5.6 8.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.009 ng

RT: 26.357 min Scan# 3956

Delta R.T. -0.017 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Instrument :

BNA_P

ClientSampleId :

PB158553BL

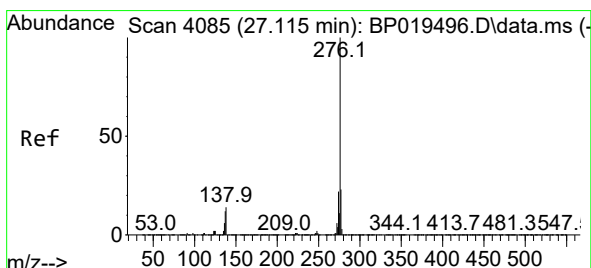
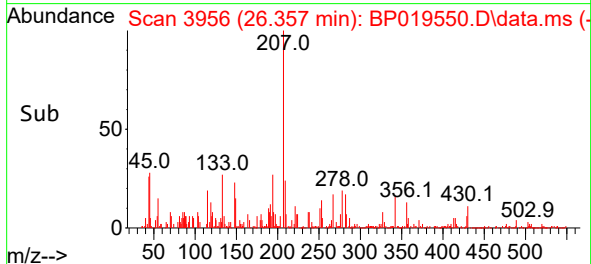
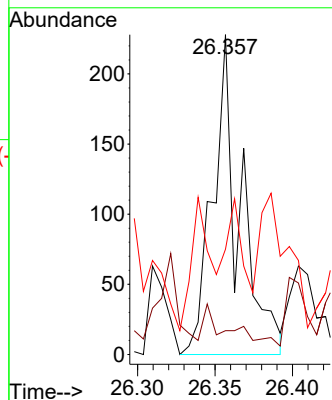
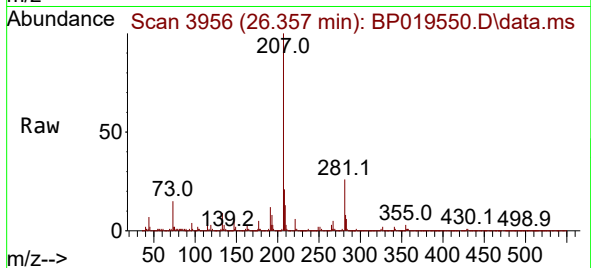
Tgt Ion:278 Resp: 277

Ion Ratio Lower Upper

278 100

139 7.5 8.6 12.8#

279 32.9 18.5 27.7#



#92

Benzo(g,h,i)perylene

Concen: 0.007 ng

RT: 27.098 min Scan# 4082

Delta R.T. -0.017 min

Lab File: BP019550.D

Acq: 03 Feb 2024 04:05

Tgt Ion:276 Resp: 214

Ion Ratio Lower Upper

276 100

277 13.5 18.6 28.0#

138 36.1 10.9 16.3#

