

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013960.D
 Acq On : 06 Mar 2023 17:06
 Operator : CG/JU
 Sample : PB150341BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150341BL

Quant Time: Mar 07 06:52:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 06:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	145963	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	515083	20.000	ng	0.00
39) Acenaphthene-d10	14.727	164	330302	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	707993	20.000	ng	0.00
76) Chrysene-d12	21.556	240	583423	20.000	ng	0.00
86) Perylene-d12	24.097	264	518104	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	1227938	136.432	ng	0.00
7) Phenol-d6	7.245	99	1539883	130.313	ng	0.00
23) Nitrobenzene-d5	9.263	82	1014317	90.005	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	720097	134.463	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	2254098	88.415	ng	0.00
79) Terphenyl-d14	20.015	244	3316070	93.723	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.487	88	17	0.004	ng	# 1
3) Pyridine	3.904	79	108	0.010	ng	# 1
4) n-Nitrosodimethylamine	3.799	42	114	0.024	ng	# 1
6) Aniline	7.404	93	113	0.007	ng	# 49
8) 2-Chlorophenol	7.834	128	31	0.003	ng	# 73
9) Benzaldehyde	7.245	77	3100	0.524	ng	# 9
10) Phenol	7.087	94	63	0.005	ng	# 78
11) bis(2-Chloroethyl)ether	7.545	93	34	0.003	ng	# 85
12) 1,3-Dichlorobenzene	7.969	146	94	0.009	ng	# 56
13) 1,4-Dichlorobenzene	8.116	146	8	0.001	ng	# 1
14) 1,2-Dichlorobenzene	8.428	146	31	0.003	ng	# 66
15) Benzyl Alcohol	8.363	79	190	0.020	ng	# 41
16) 2,2'-oxybis(1-Chloropr...	8.634	45	29	0.003	ng	# 1
17) 2-Methylphenol	8.539	107	49	0.006	ng	# 1
18) Hexachloroethane	9.163	117	34	0.008	ng	# 13
19) n-Nitroso-di-n-propyla...	8.892	70	16	0.002	ng	# 1
20) 3+4-Methylphenols	8.869	107	43	0.004	ng	# 9
22) Acetophenone	8.904	105	95	0.007	ng	# 27
24) Nitrobenzene	9.328	77	186	0.016	ng	# 54
25) Isophorone	9.945	82	68	0.003	ng	# 98
26) 2-Nitrophenol	10.016	139	14	0.003	ng	# 71
27) 2,4-Dimethylphenol	10.075	122	7	0.001	ng	# 1
28) bis(2-Chloroethoxy)met...	10.310	93	9	0.001	ng	# 1
29) 2,4-Dichlorophenol	10.581	162	17	0.002	ng	# 84
30) 1,2,4-Trichlorobenzene	10.769	180	97	0.010	ng	# 38
31) Naphthalene	10.969	128	248	0.009	ng	# 84
32) Benzoic acid	10.216	122	11	2.703	ng	# 1
33) 4-Chloroaniline	11.086	127	9	0.001	ng	# 41
34) Hexachlorobutadiene	11.228	225	30	0.004	ng	# 22
35) Caprolactam	11.780	113	12	0.005	ng	# 87
36) 4-Chloro-3-methylphenol	12.175	107	23	0.002	ng	# 52
37) 2-Methylnaphthalene	12.551	142	20	0.001	ng	# 60
38) 1-Methylnaphthalene	12.792	142	203	0.010	ng	# 73
40) 1,2,4,5-Tetrachloroben...	12.927	216	54	0.004	ng	# 73
41) Hexachlorocyclopentadiene	12.751	237	22	0.003	ng	# 75
43) 2,4,6-Trichlorophenol	13.175	196	15	0.002	ng	# 49

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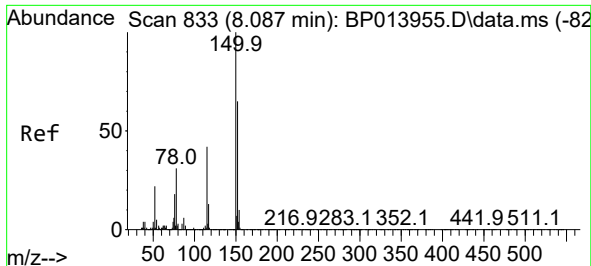
Quant Time: Mar 07 06:52:48 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.239	196	29	0.003	ng	# 46
46) 1,1'-Biphenyl	13.563	154	232	0.009	ng	78
47) 2-Chloronaphthalene	13.616	162	205	0.010	ng	# 51
48) 2-Nitroaniline	13.810	65	15	0.002	ng	# 51
49) Acenaphthylene	14.463	152	333	0.010	ng	# 79
50) Dimethylphthalate	14.169	163	63	0.002	ng	# 29
51) 2,6-Dinitrotoluene	14.392	165	15	0.003	ng	88
52) Acenaphthene	14.786	154	166	0.008	ng	# 69
53) 3-Nitroaniline	14.622	138	32	0.006	ng	# 66
54) 2,4-Dinitrophenol	14.822	184	15	3.082	ng	# 75
55) Dibenzofuran	15.139	168	409	0.013	ng	# 75
56) 4-Nitrophenol	15.045	139	13	0.003	ng	92
57) 2,4-Dinitrotoluene	15.080	165	7	0.001	ng	# 46
58) Fluorene	15.780	166	223	0.009	ng	# 67
59) 2,3,4,6-Tetrachlorophenol	15.345	232	10	0.001	ng	# 1
60) Diethylphthalate	15.539	149	316	0.012	ng	# 68
61) 4-Chlorophenyl-phenylether	15.521	204	23	0.002	ng	93
62) 4-Nitroaniline	15.557	138	6	0.001	ng	83
63) Azobenzene	16.069	77	196	0.008	ng	# 68
65) 4,6-Dinitro-2-methylph...	15.857	198	30	0.006	ng	# 1
66) n-Nitrosodiphenylamine	16.216	169	21232	0.949	ng	# 51
67) 4-Bromophenyl-phenylether	16.680	248	101	0.011	ng	# 31
68) Hexachlorobenzene	16.792	284	248	0.025	ng	# 52
69) Atrazine	16.963	200	34	0.004	ng	81
70) Pentachlorophenol	17.145	266	139	0.019	ng	# 32
71) Phenanthrene	17.515	178	241	0.006	ng	# 67
72) Anthracene	17.615	178	330	0.008	ng	# 20
73) Carbazole	17.904	167	339	0.010	ng	# 87
74) Di-n-butylphthalate	18.415	149	581	0.013	ng	# 83
75) Fluoranthene	19.509	202	127	0.003	ng	98
77) Benzidine	19.786	184	43	2.838	ng	97
78) Pyrene	19.833	202	580	0.013	ng	# 23
80) Butylbenzylphthalate	20.692	149	183	0.011	ng	# 63
81) Benzo(a)anthracene	21.556	228	2481	0.058	ng	# 72
82) 3,3'-Dichlorobenzidine	21.451	252	47	0.003	ng	# 52
83) Chrysene	21.556	228	2481	0.061	ng	# 70
84) Bis(2-ethylhexyl)phtha...	21.439	149	1539	0.062	ng	# 95
85) Di-n-octyl phthalate	22.398	149	437	0.011	ng	# 1
87) Indeno(1,2,3-cd)pyrene	26.803	276	962	0.024	ng	# 36
88) Benzo(b)fluoranthene	23.327	252	1607	0.047	ng	# 1
89) Benzo(k)fluoranthene	23.362	252	280	0.008	ng	# 1
90) Benzo(a)pyrene	23.992	252	1437	0.044	ng	# 1
91) Dibenzo(a,h)anthracene	26.797	278	708	0.021	ng	# 1
92) Benzo(g,h,i)perylene	27.603	276	390	0.012	ng	# 79

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

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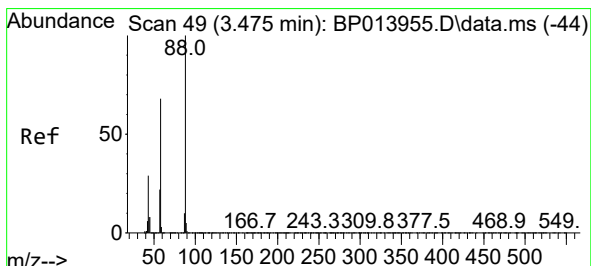
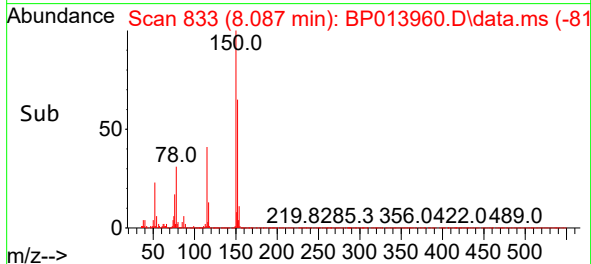
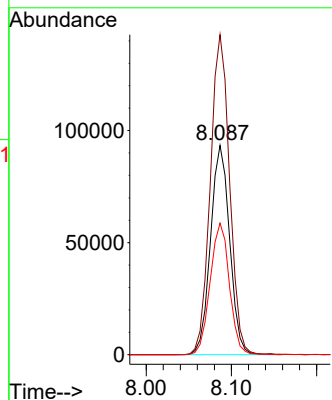
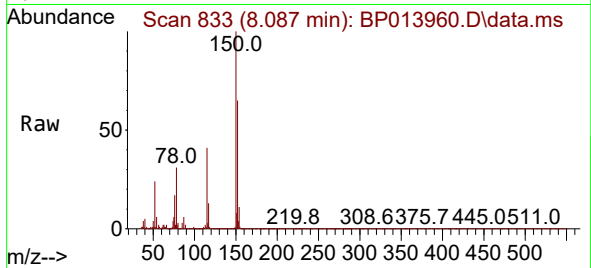




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

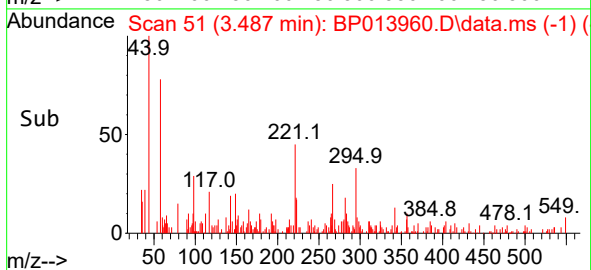
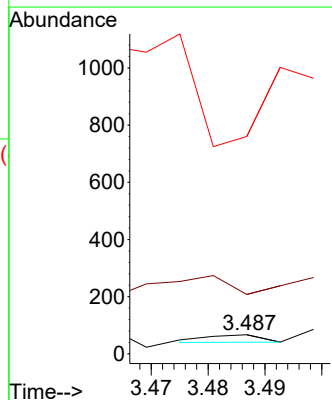
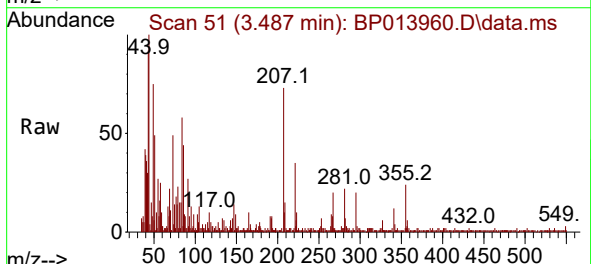
Instrument :
BNA_P
ClientSampleId :
PB150341BL

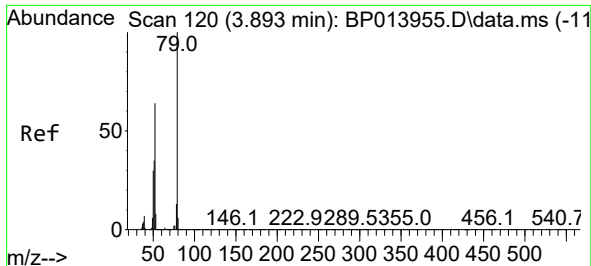
Tgt Ion:152 Resp: 145963
Ion Ratio Lower Upper
152 100
150 152.9 122.3 183.5
115 62.9 51.6 77.4



#2
1,4-Dioxane
Concen: 0.004 ng
RT: 3.487 min Scan# 51
Delta R.T. 0.012 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion: 88 Resp: 17
Ion Ratio Lower Upper
88 100
58 370.6 53.8 80.8#
43 1064.7 22.1 33.1#





#3

Pyridine

Concen: 0.010 ng

RT: 3.904 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

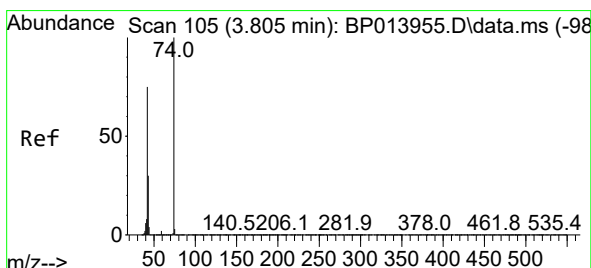
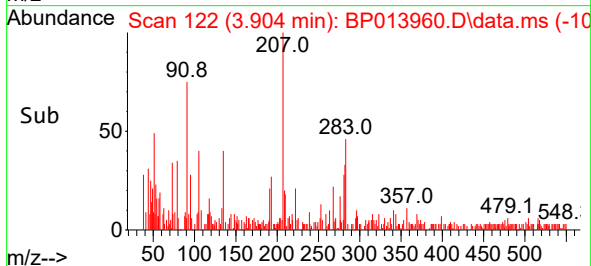
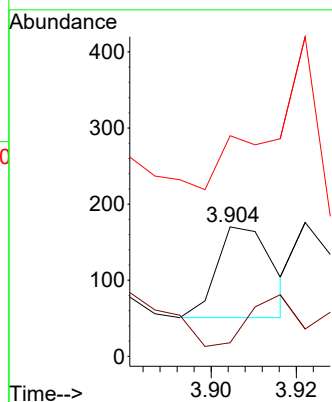
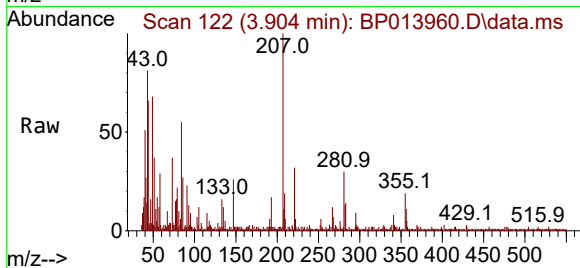
Tgt Ion: 79 Resp: 108

Ion Ratio Lower Upper

79 100

52 10.6 51.0 76.4#

51 170.6 28.2 42.2#



#4

n-Nitrosodimethylamine

Concen: 0.024 ng

RT: 3.799 min Scan# 104

Delta R.T. -0.006 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

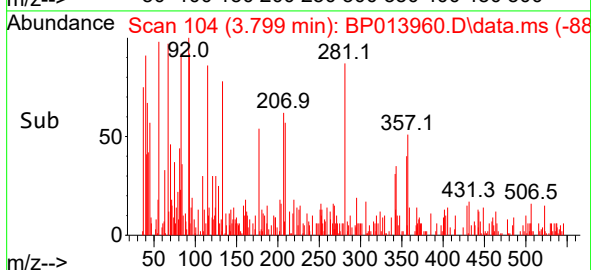
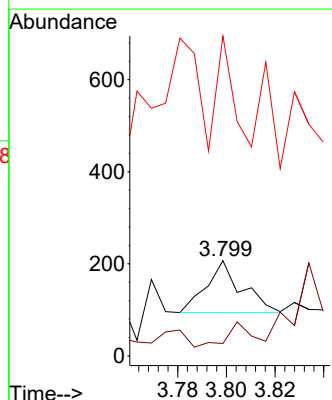
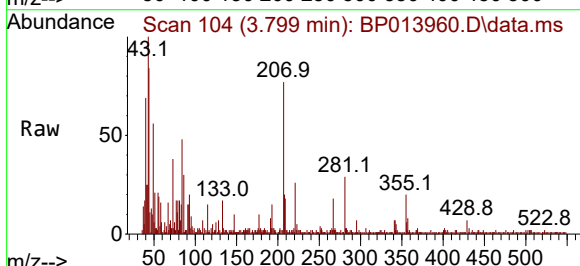
Tgt Ion: 42 Resp: 114

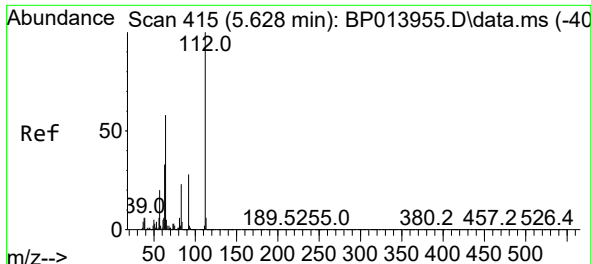
Ion Ratio Lower Upper

42 100

74 13.0 107.0 160.6#

44 335.7 4.5 6.7#

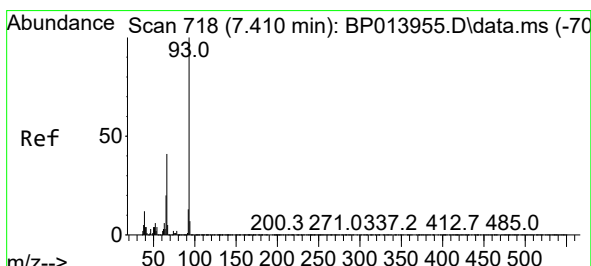
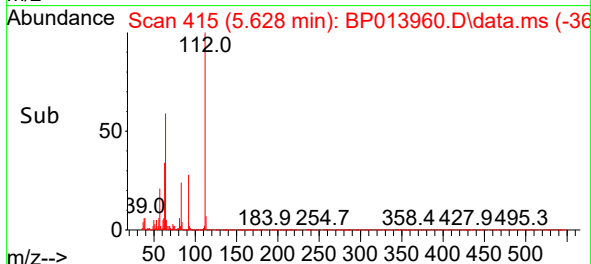
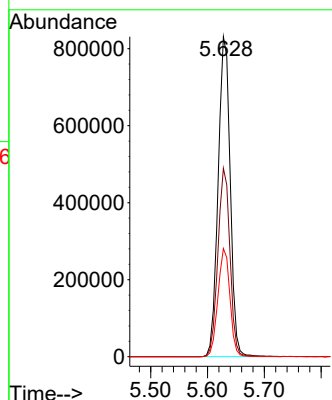
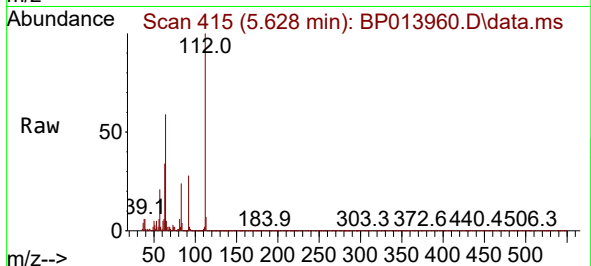




#5
2-Fluorophenol
Concen: 136.432 ng
RT: 5.628 min Scan# 415
Delta R.T. -0.000 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

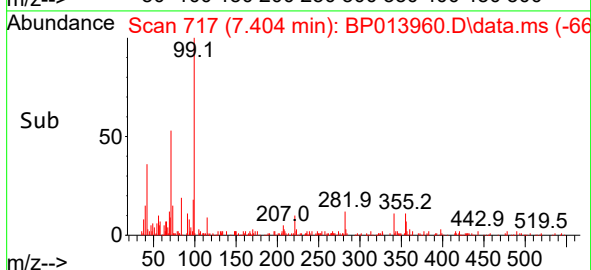
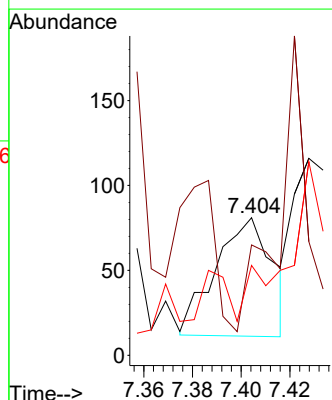
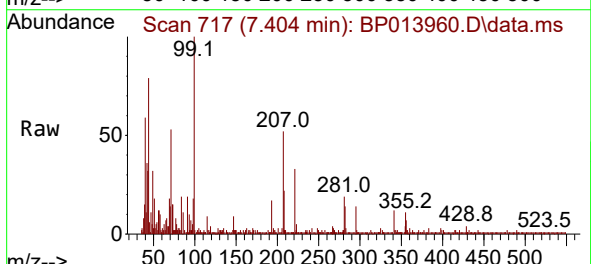
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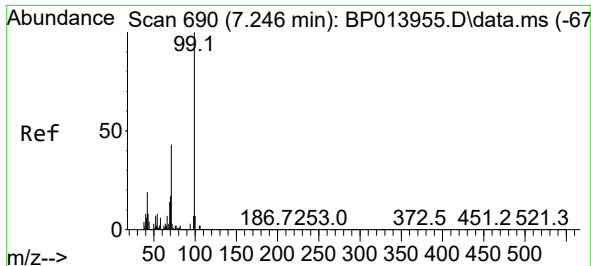
Tgt Ion:112 Resp: 1227938
Ion Ratio Lower Upper
112 100
64 58.9 46.7 70.1
63 33.8 26.6 40.0



#6
Aniline
Concen: 0.007 ng
RT: 7.404 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion: 93 Resp: 113
Ion Ratio Lower Upper
93 100
66 65.7 32.6 48.8#
65 53.5 16.0 24.0#



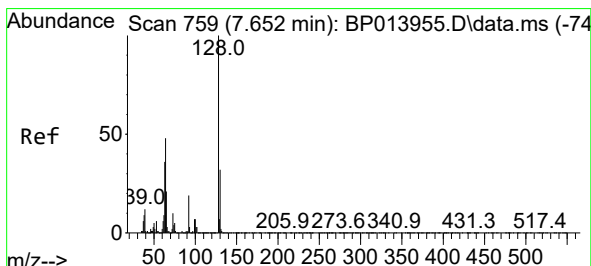
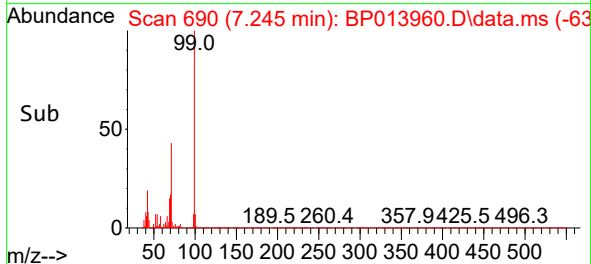
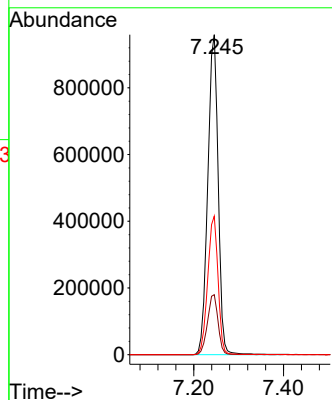
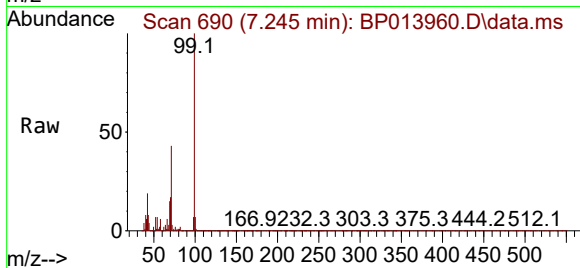


#7
Phenol-d6
Concen: 130.313 ng
RT: 7.245 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Instrument :
BNA_P
ClientSampleId :
PB150341BL

Tgt Ion: 99 Resp: 1539883

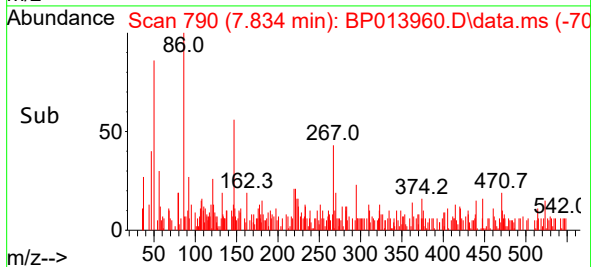
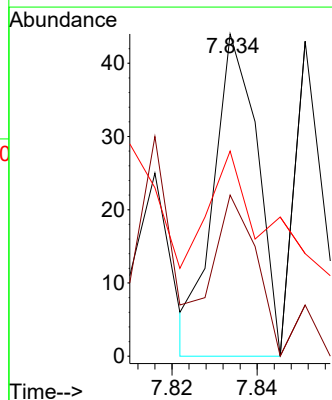
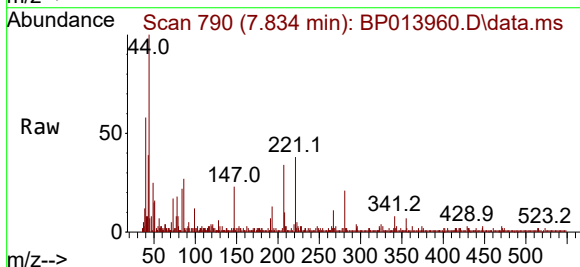
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.0	22.6
71	43.3	34.3	51.5

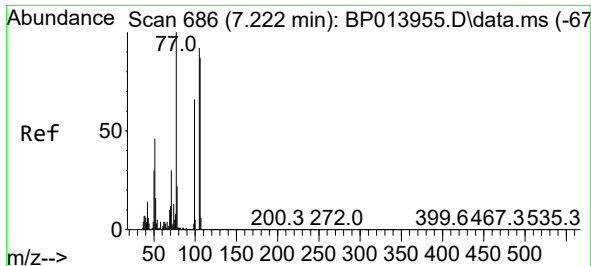


#8
2-Chlorophenol
Concen: 0.003 ng
RT: 7.834 min Scan# 790
Delta R.T. 0.182 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion: 128 Resp: 31

Ion	Ratio	Lower	Upper
128	100		
130	50.0	12.3	52.3
64	63.6	27.6	67.6

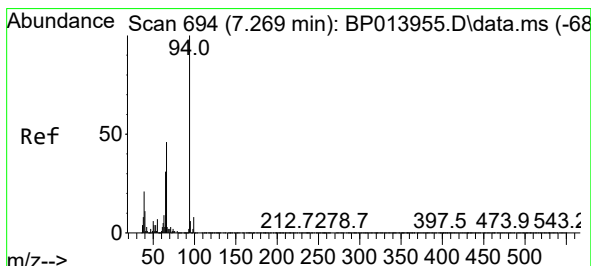
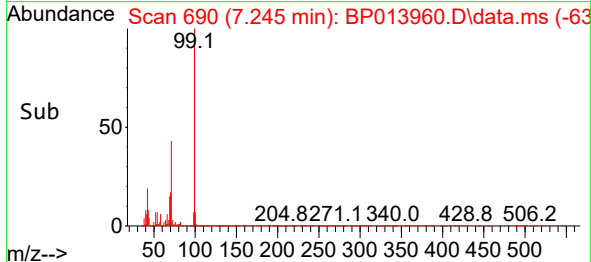
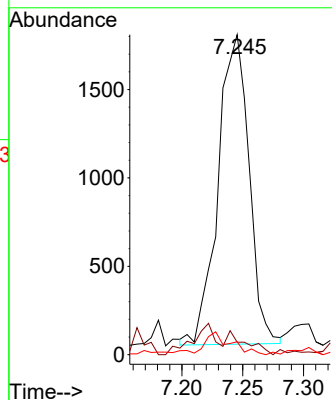
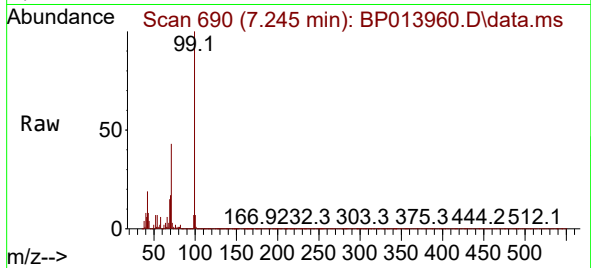




#9
Benzaldehyde
Concen: 0.524 ng
RT: 7.245 min Scan# 610
Delta R.T. 0.023 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

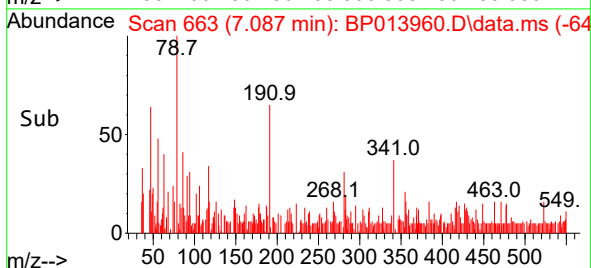
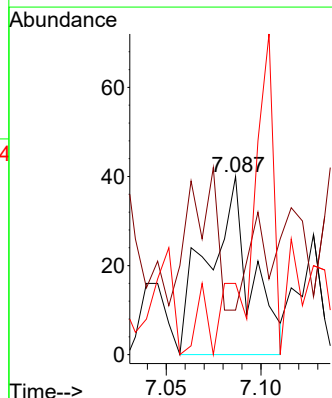
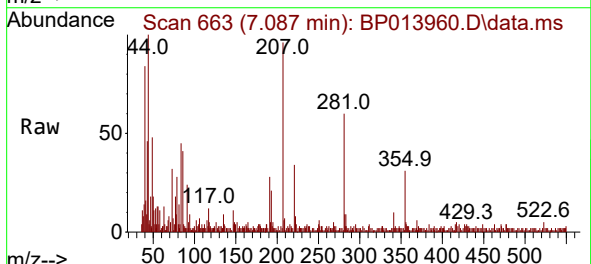
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ClientSampleId :
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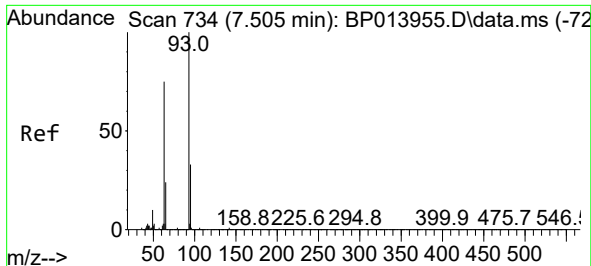
Tgt Ion: 77 Resp: 3100
Ion Ratio Lower Upper
77 100
105 3.9 72.4 112.4#
106 4.1 66.9 106.9#



#10
Phenol
Concen: 0.005 ng
RT: 7.087 min Scan# 663
Delta R.T. -0.183 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion: 94 Resp: 63
Ion Ratio Lower Upper
94 100
65 19.6 10.9 50.9
66 31.4 26.1 66.1

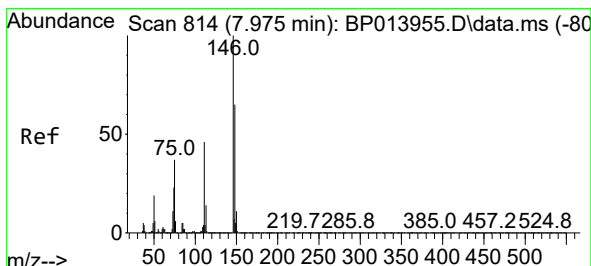
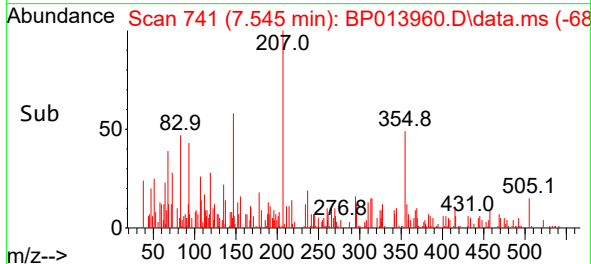
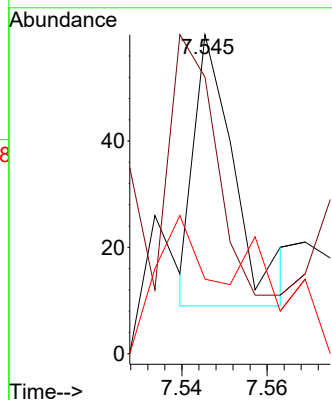
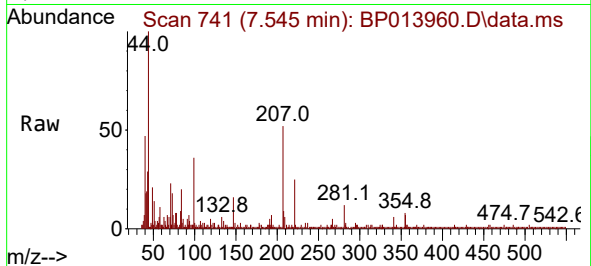




#11
bis(2-Chloroethyl)ether
Concen: 0.003 ng
RT: 7.545 min Scan# 741
Delta R.T. 0.041 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

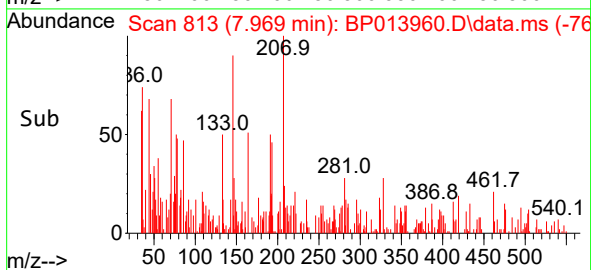
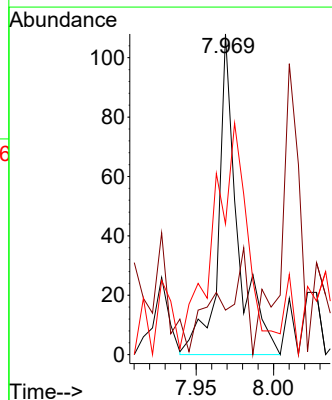
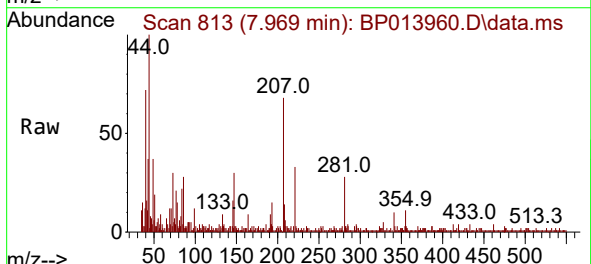
Instrument :
BNA_P
ClientSampleId :
PB150341BL

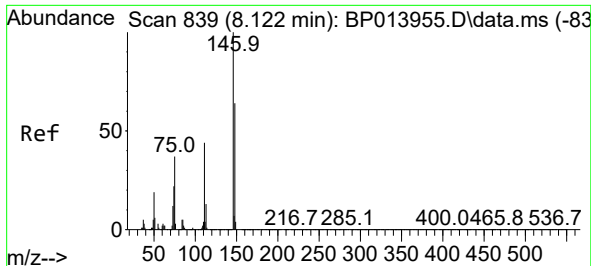
Tgt Ion: 93 Resp: 34
Ion Ratio Lower Upper
93 100
63 86.7 54.2 94.2
95 23.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 0.009 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion: 146 Resp: 94
Ion Ratio Lower Upper
146 100
148 13.9 52.1 78.1#
75 40.7 29.4 44.0

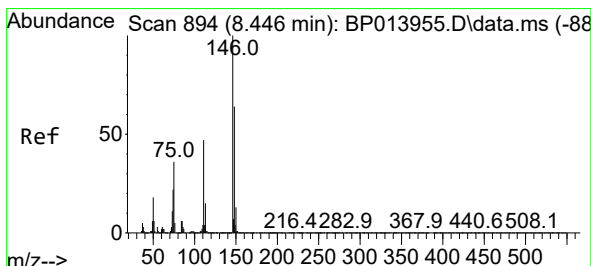
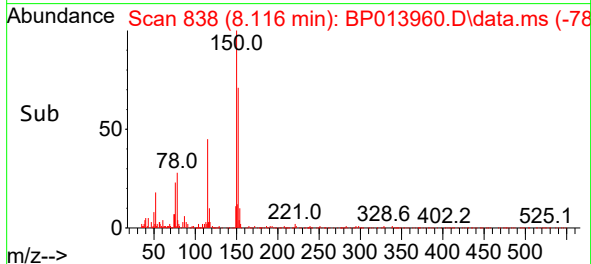
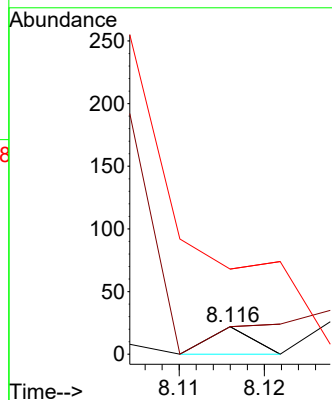
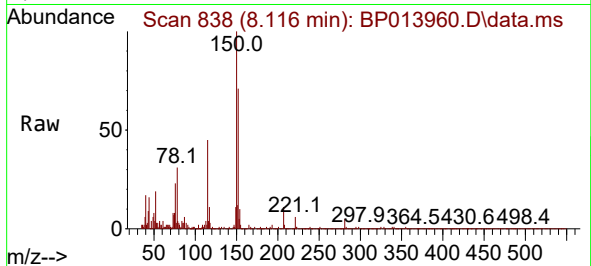




#13
1,4-Dichlorobenzene
Concen: 0.001 ng
RT: 8.116 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

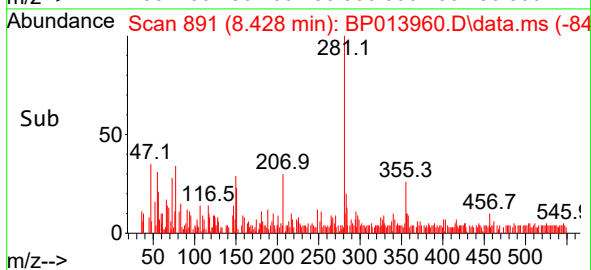
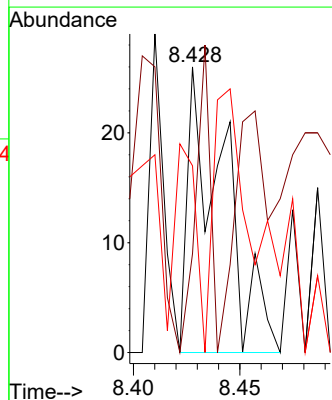
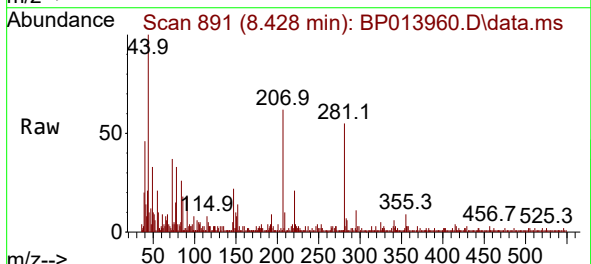
Instrument :
BNA_P
ClientSampleId :
PB150341BL

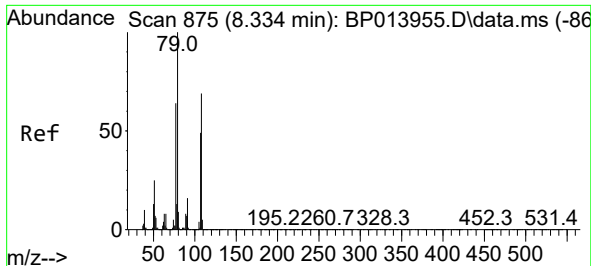
Tgt Ion:146 Resp: 8
Ion Ratio Lower Upper
146 100
148 100.0 51.4 77.2#
111 309.1 35.1 52.7#



#14
1,2-Dichlorobenzene
Concen: 0.003 ng
RT: 8.428 min Scan# 891
Delta R.T. -0.018 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:146 Resp: 31
Ion Ratio Lower Upper
146 100
148 34.6 51.4 77.0#
111 65.4 37.2 55.8#

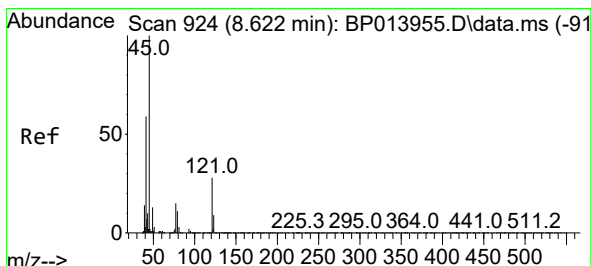
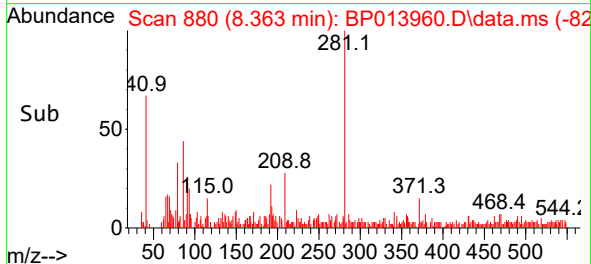
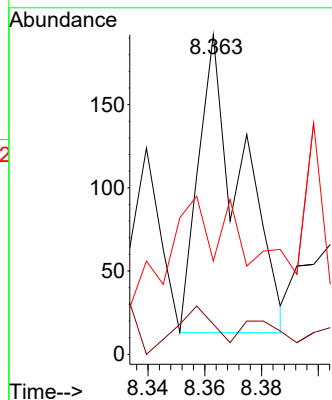
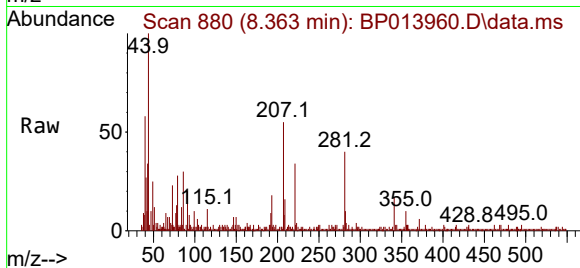




#15
Benzyl Alcohol
Concen: 0.020 ng
RT: 8.363 min Scan# 81
Delta R.T. 0.029 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

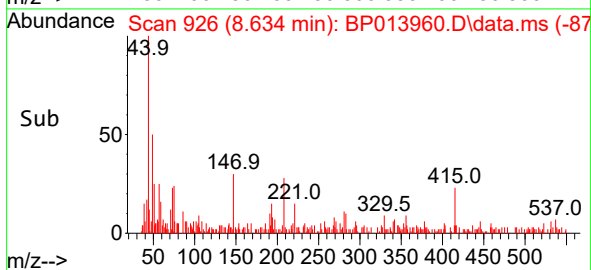
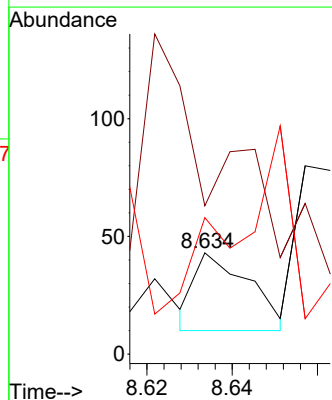
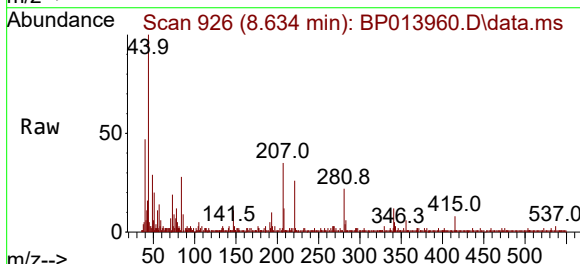
Instrument :
BNA_P
ClientSampleId :
PB150341BL

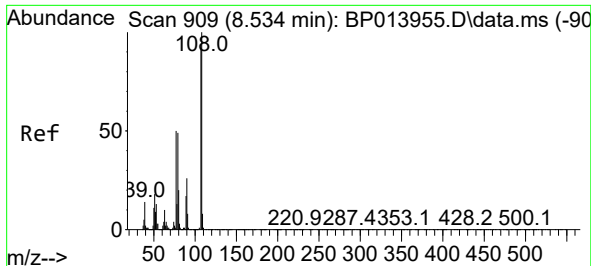
Tgt Ion: 79 Resp: 190
Ion Ratio Lower Upper
79 100
108 9.4 54.9 82.3#
77 29.2 51.4 77.0#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.003 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.011 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion: 45 Resp: 29
Ion Ratio Lower Upper
45 100
77 146.5 0.0 38.7#
79 134.9 0.0 34.4#





#17

2-Methylphenol

Concen: 0.006 ng

RT: 8.539 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

Tgt Ion:107 Resp: 49

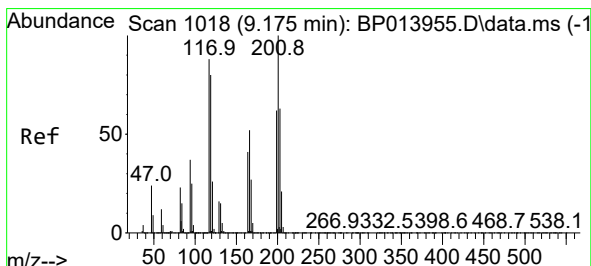
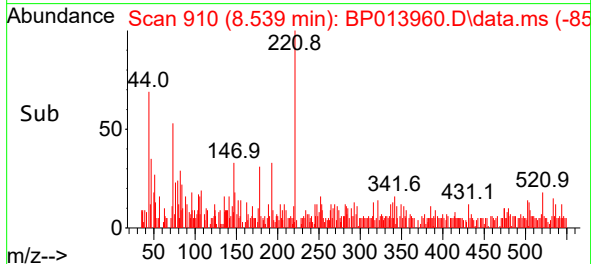
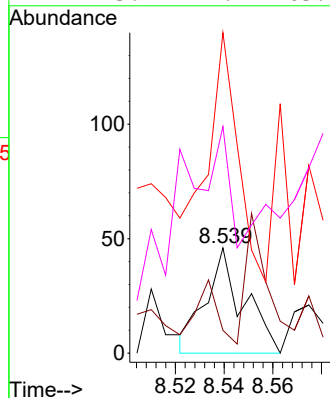
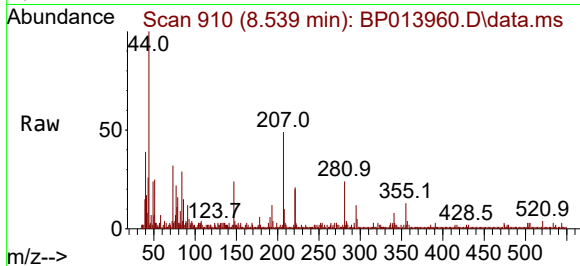
Ion Ratio Lower Upper

107 100

108 21.7 87.0 130.4#

77 304.3 44.0 66.0#

79 215.2 42.4 63.6#



#18

Hexachloroethane

Concen: 0.008 ng

RT: 9.163 min Scan# 1016

Delta R.T. -0.012 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

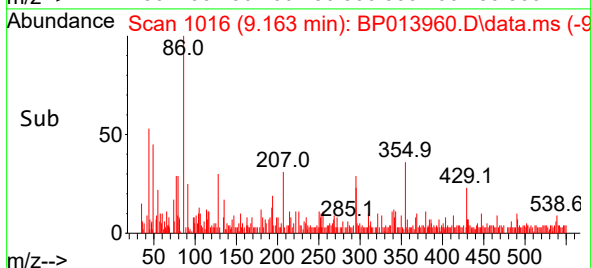
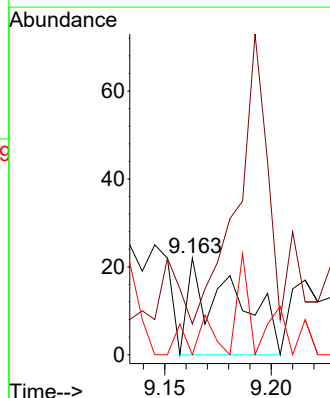
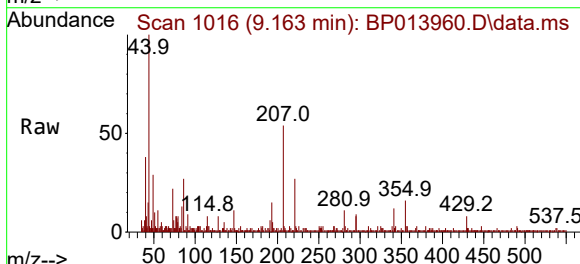
Tgt Ion:117 Resp: 34

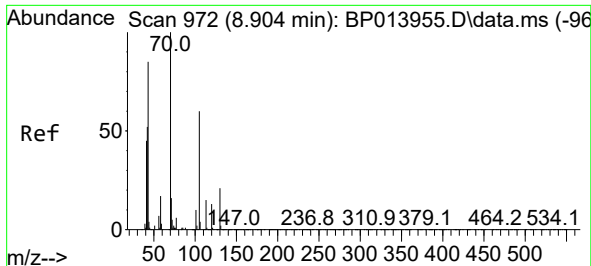
Ion Ratio Lower Upper

117 100

119 31.8 73.3 109.9#

201 0.0 91.1 136.7#

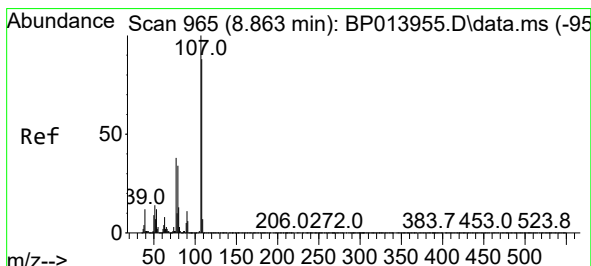
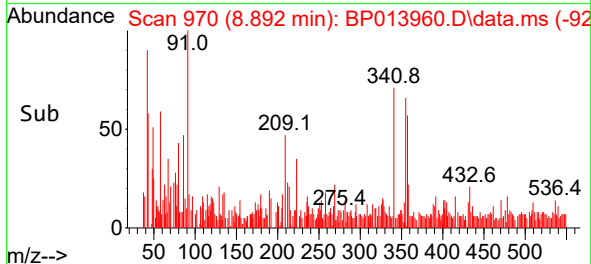
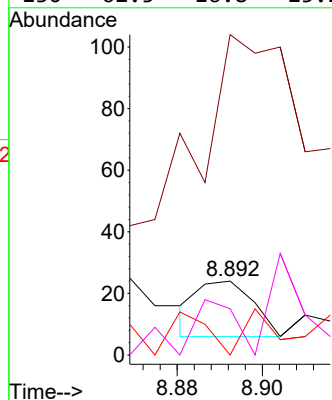
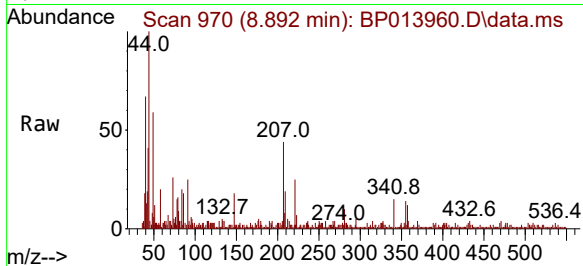




#19
n-Nitroso-di-n-propylamine
Concen: 0.002 ng
RT: 8.892 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

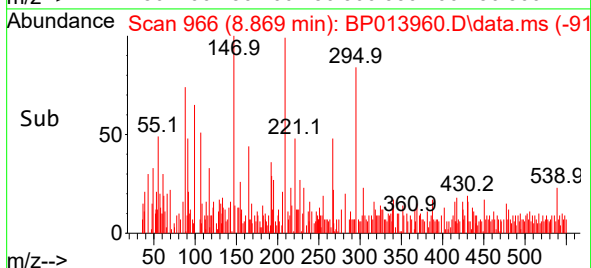
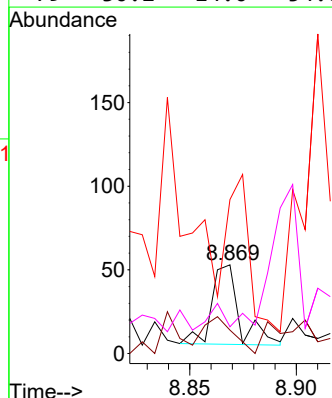
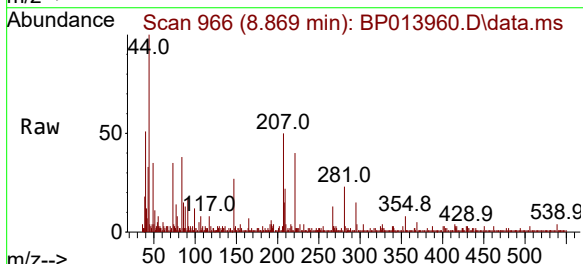
Instrument :
BNA_P
ClientSampleId :
PB150341BL

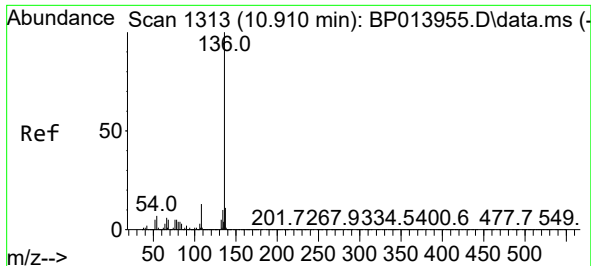
Tgt Ion:	70	Resp:	16
Ion	Ratio	Lower	Upper
70	100		
42	433.3	42.4	63.6#
101	0.0	8.2	12.4#
130	62.5	16.8	25.2#



#20
3+4-Methylphenols
Concen: 0.004 ng
RT: 8.869 min Scan# 966
Delta R.T. 0.006 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:	107	Resp:	43
Ion	Ratio	Lower	Upper
107	100		
108	26.4	68.2	108.2#
77	173.6	18.1	58.1#
79	30.2	14.0	54.0

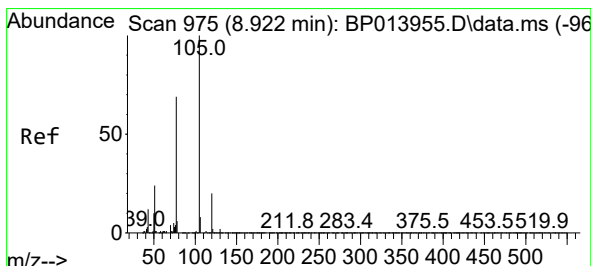
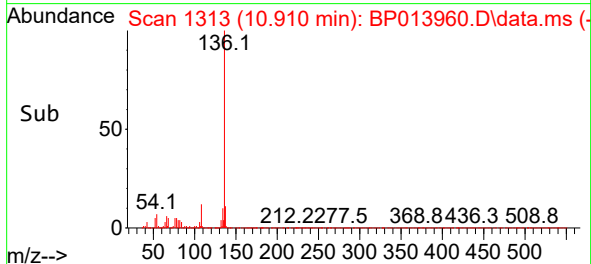
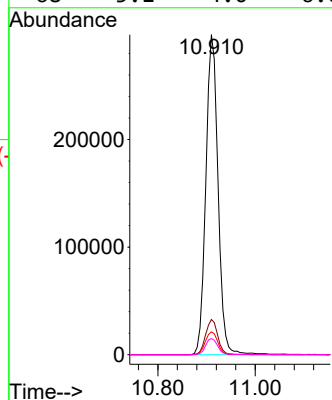
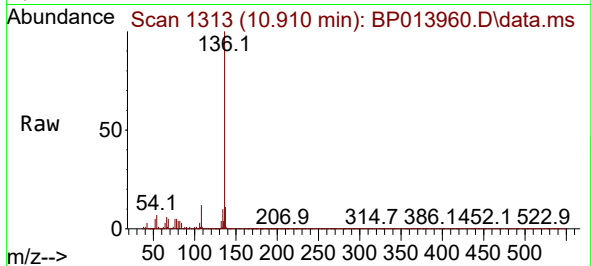




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

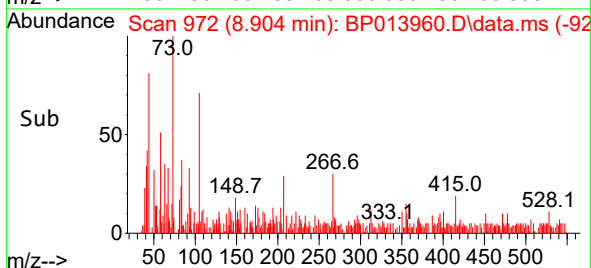
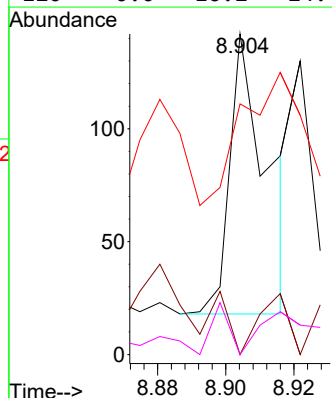
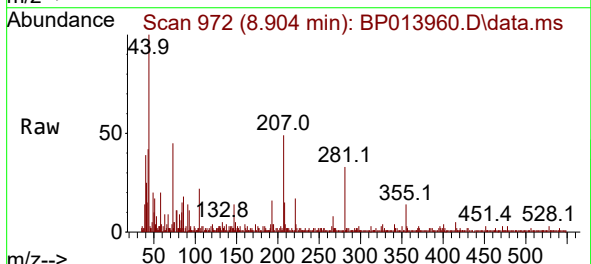
Instrument :
BNA_P
ClientSampleId :
PB150341BL

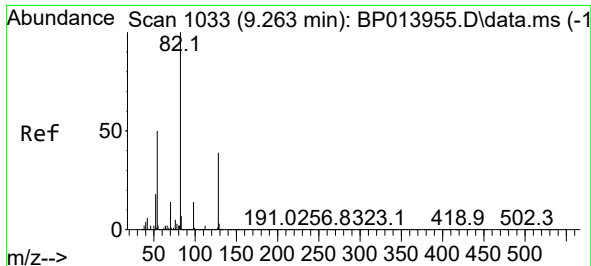
Tgt Ion:136 Resp: 515083
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.1 5.8 8.8
68 5.1 4.0 6.0



#22
Acetophenone
Concen: 0.007 ng
RT: 8.904 min Scan# 972
Delta R.T. -0.018 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:105 Resp: 95
Ion Ratio Lower Upper
105 100
71 0.0 1.4 2.0#
51 78.2 21.5 32.3#
120 0.0 16.2 24.4#

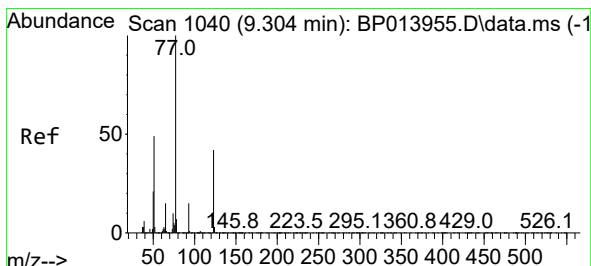
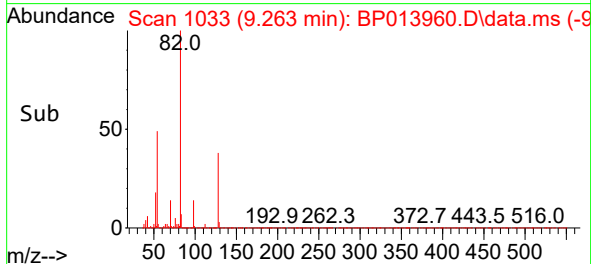
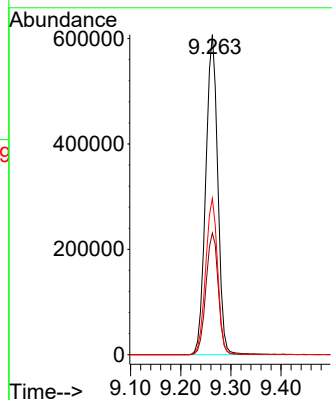
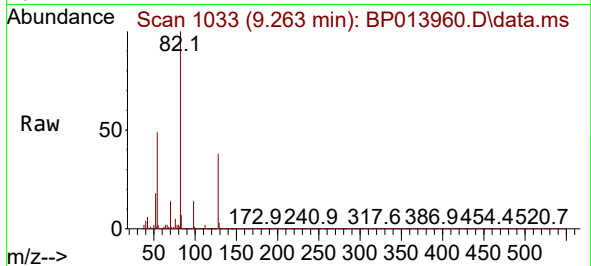




#23
Nitrobenzene-d5
Concen: 90.005 ng
RT: 9.263 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

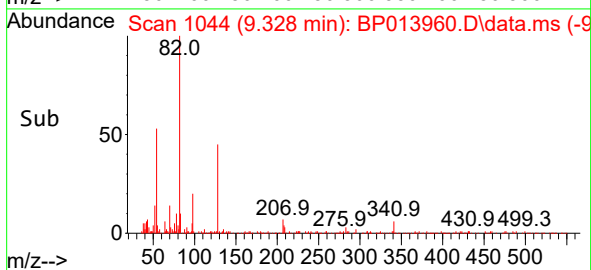
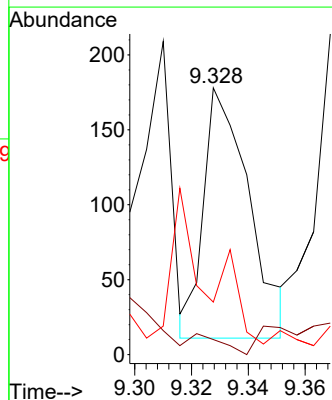
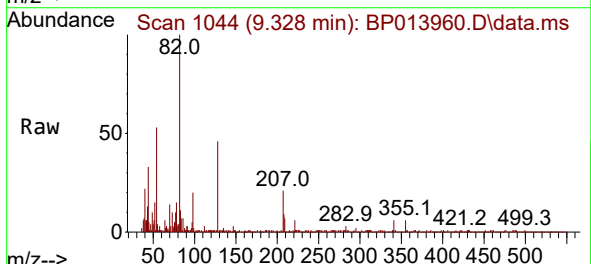
Instrument :
BNA_P
ClientSampleId :
PB150341BL

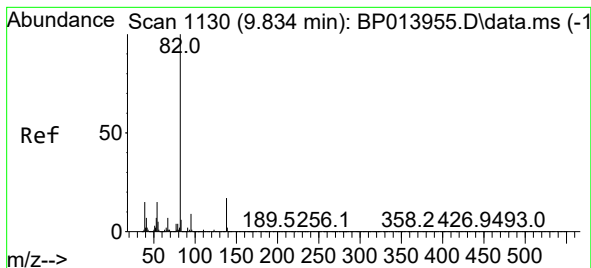
Tgt Ion: 82 Resp: 1014317
Ion Ratio Lower Upper
82 100
128 38.0 31.1 46.7
54 48.9 40.0 60.0



#24
Nitrobenzene
Concen: 0.016 ng
RT: 9.328 min Scan# 1044
Delta R.T. 0.023 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion: 77 Resp: 186
Ion Ratio Lower Upper
77 100
123 5.6 33.6 50.4#
65 19.7 11.6 17.4#





#25

Isophorone

Concen: 0.003 ng

RT: 9.945 min Scan# 1149

Delta R.T. 0.111 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

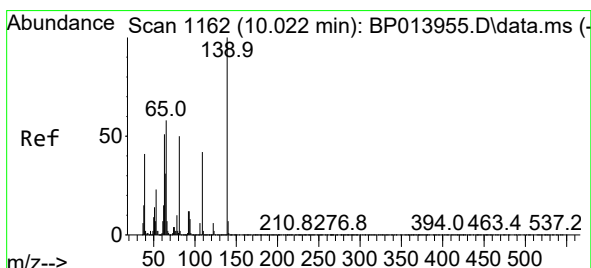
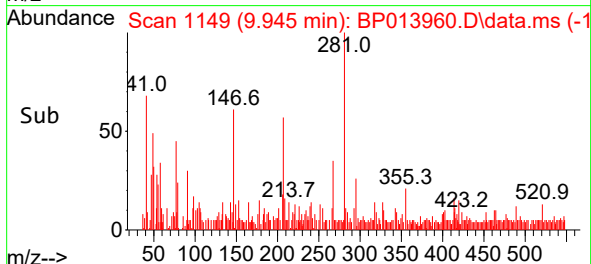
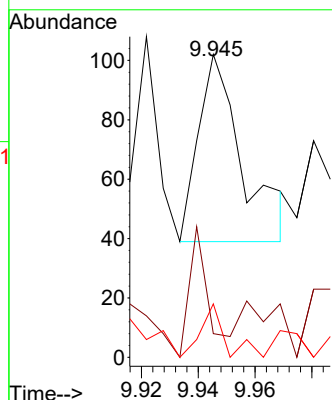
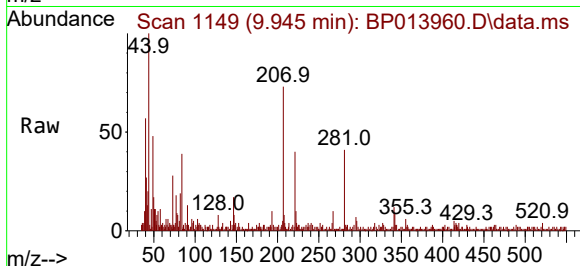
Tgt Ion: 82 Resp: 68

Ion Ratio Lower Upper

82 100

95 7.8 6.9 10.3

138 17.6 13.3 19.9



#26

2-Nitrophenol

Concen: 0.003 ng

RT: 10.016 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

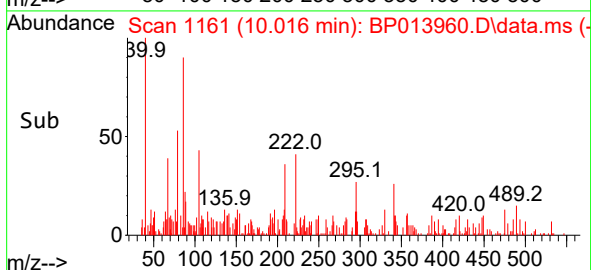
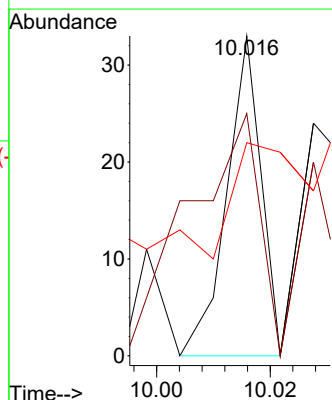
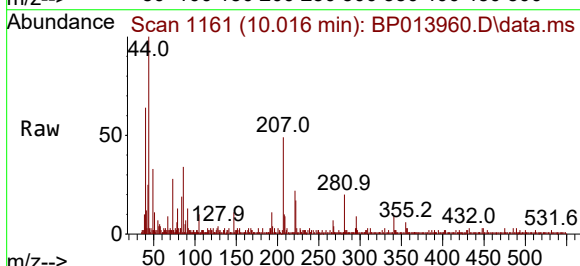
Tgt Ion:139 Resp: 14

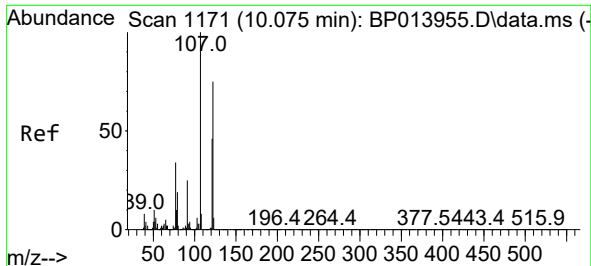
Ion Ratio Lower Upper

139 100

109 75.8 33.8 50.8#

65 66.7 46.6 70.0

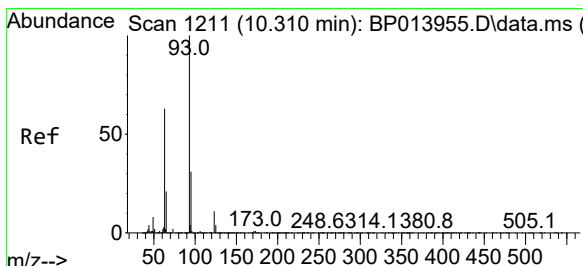
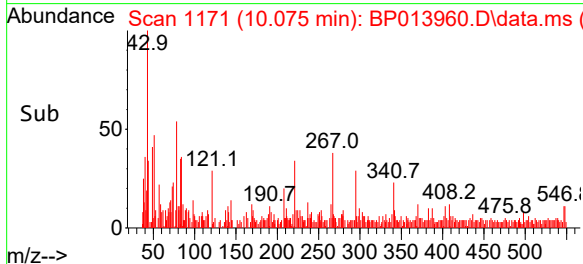
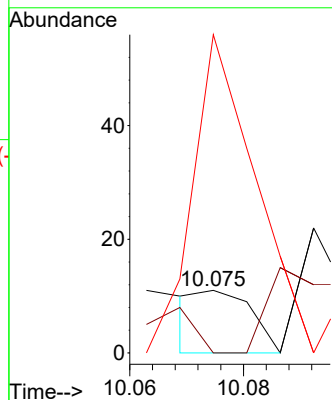
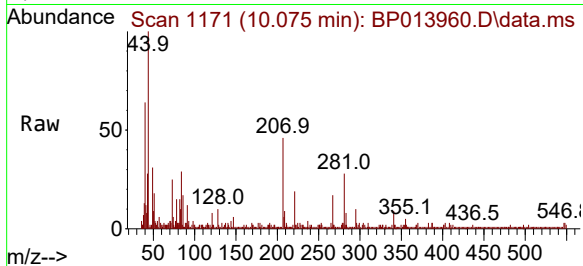




#27
2,4-Dimethylphenol
Concen: 0.001 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

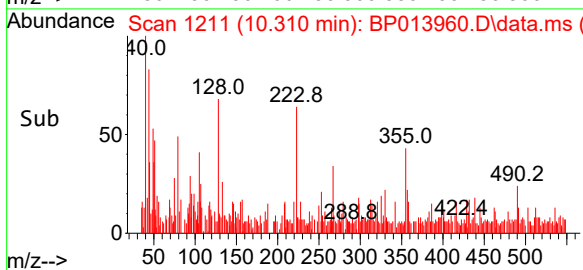
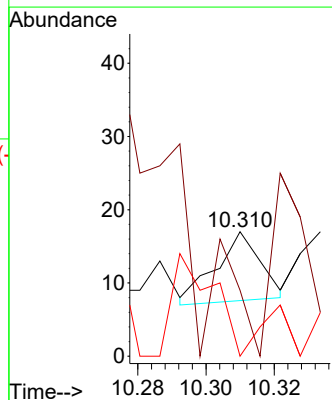
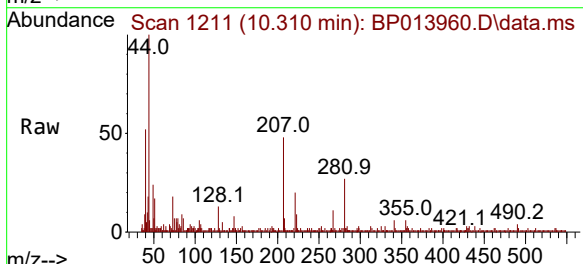
Instrument :
BNA_P
ClientSampleId :
PB150341BL

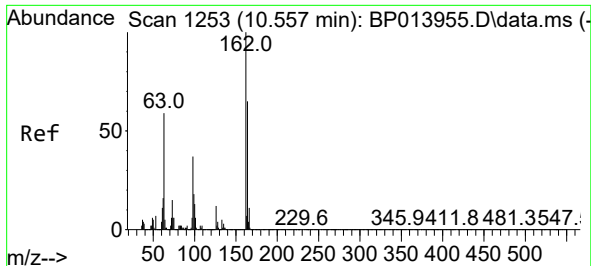
Tgt Ion:122 Resp: 7
Ion Ratio Lower Upper
122 100
107 0.0 105.9 158.9#
121 609.1 49.0 73.4#



#28
bis(2-Chloroethoxy)methane
Concen: 0.001 ng
RT: 10.310 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion: 93 Resp: 9
Ion Ratio Lower Upper
93 100
95 188.2 25.0 37.6#
123 76.5 8.6 12.8#





#29

2,4-Dichlorophenol

Concen: 0.002 ng

RT: 10.581 min Scan# 1257

Delta R.T. 0.023 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

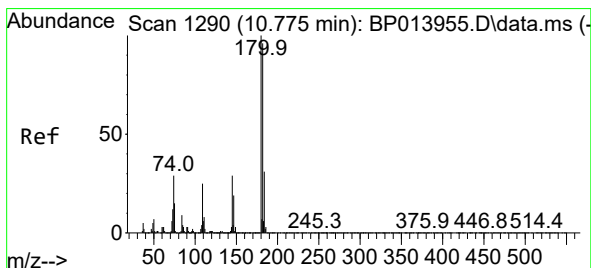
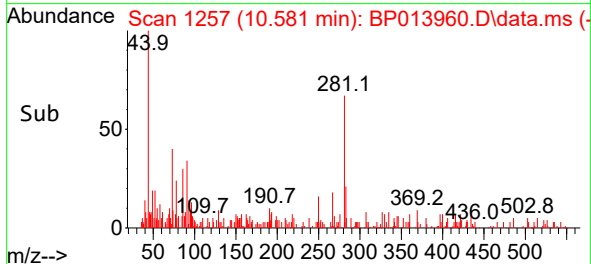
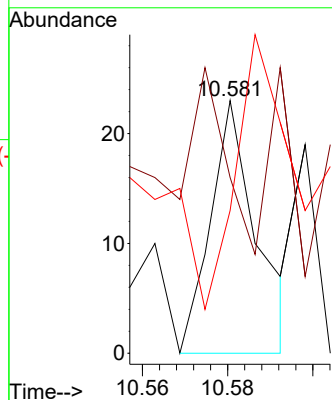
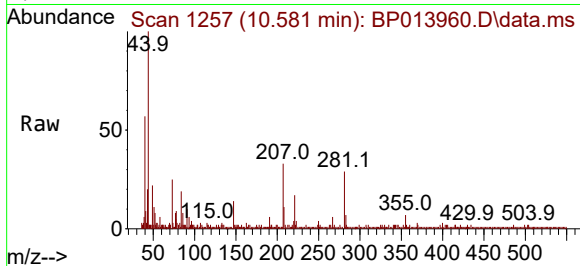
Tgt Ion:162 Resp: 17

Ion Ratio Lower Upper

162 100

164 69.6 44.7 84.7

98 56.5 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 0.010 ng

RT: 10.769 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

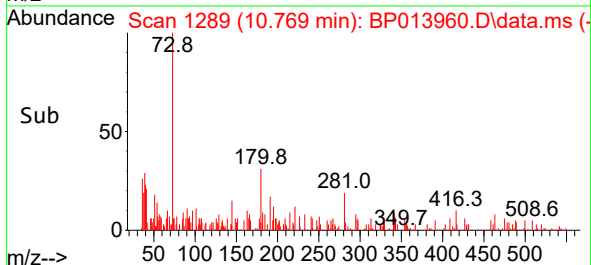
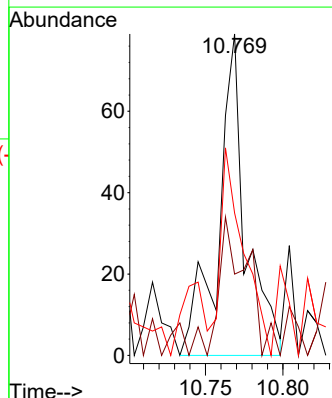
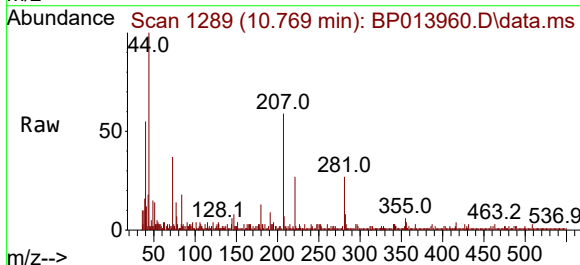
Tgt Ion:180 Resp: 97

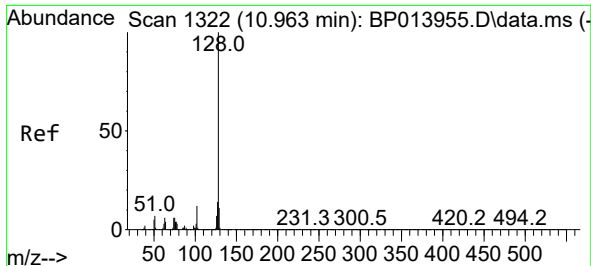
Ion Ratio Lower Upper

180 100

182 25.3 76.6 114.8#

145 44.3 23.5 35.3#

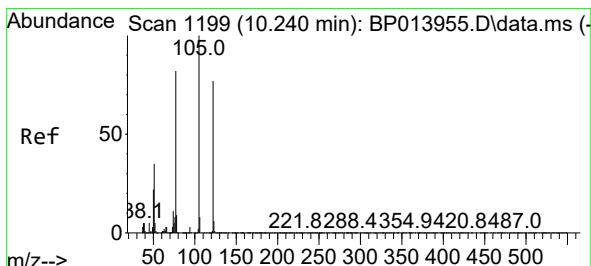
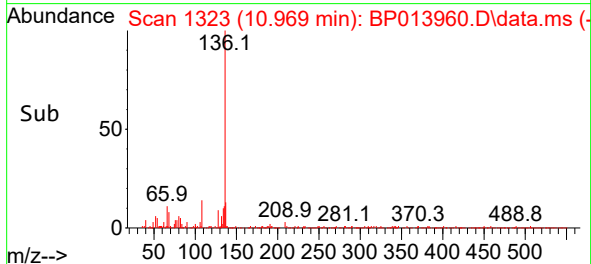
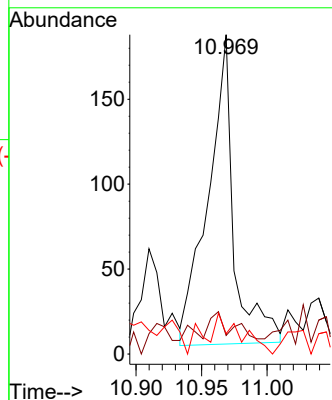
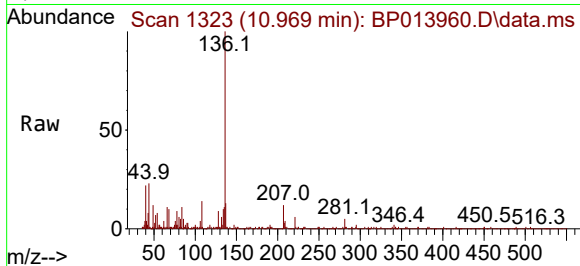




#31
Naphthalene
Concen: 0.009 ng
RT: 10.969 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

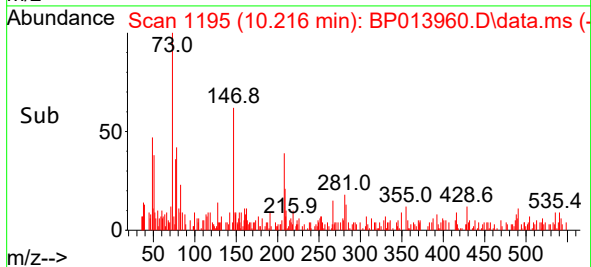
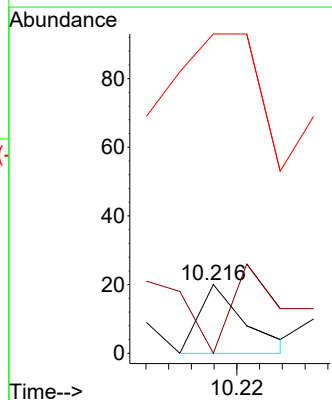
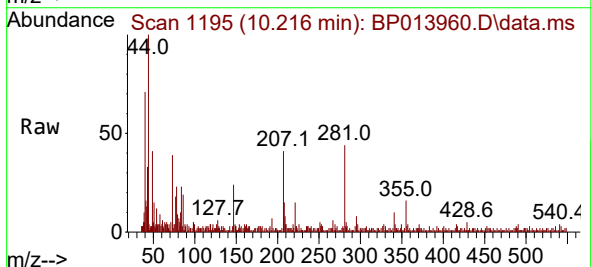
Instrument :
BNA_P
ClientSampleId :
PB150341BL

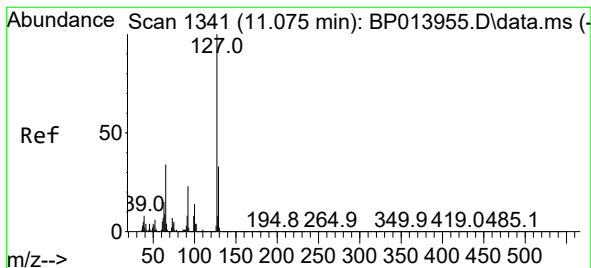
Tgt Ion:128 Resp: 248
Ion Ratio Lower Upper
128 100
129 5.9 8.8 13.2#
127 6.4 11.2 16.8#



#32
Benzoic acid
Concen: 2.703 ng
RT: 10.216 min Scan# 1195
Delta R.T. -0.024 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:122 Resp: 11
Ion Ratio Lower Upper
122 100
105 0.0 108.2 148.2#
77 465.0 85.2 125.2#





#33

4-Chloroaniline

Concen: 0.001 ng

RT: 11.086 min Scan# 11

Delta R.T. 0.011 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

Tgt Ion:127 Resp: 9

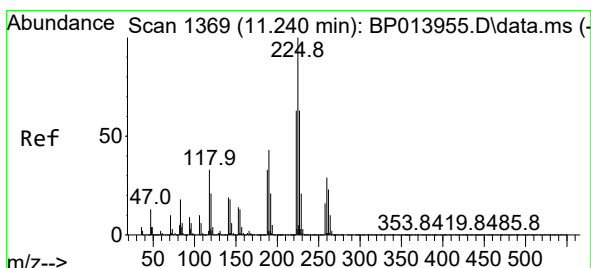
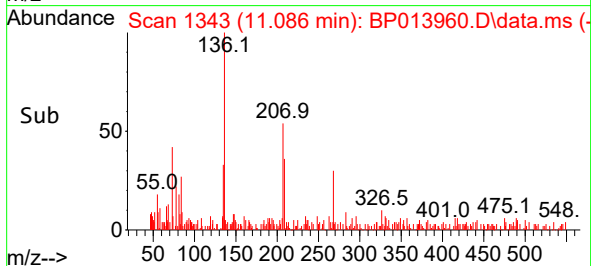
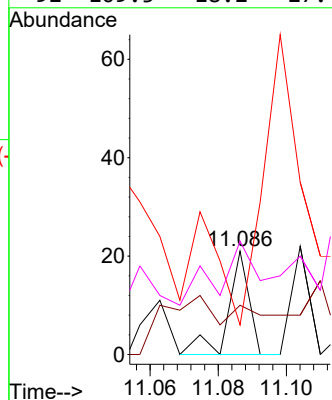
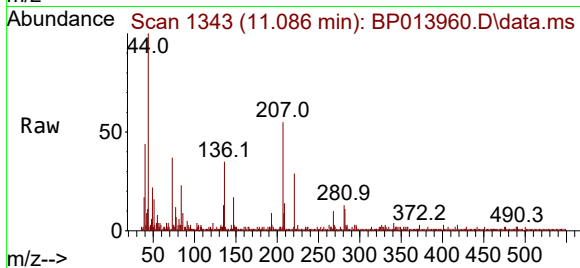
Ion Ratio Lower Upper

127 100

129 47.6 26.2 39.2#

65 28.6 27.0 40.4

92 109.5 18.2 27.4#



#34

Hexachlorobutadiene

Concen: 0.004 ng

RT: 11.228 min Scan# 1367

Delta R.T. -0.012 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

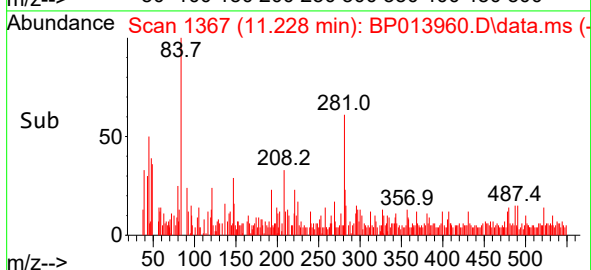
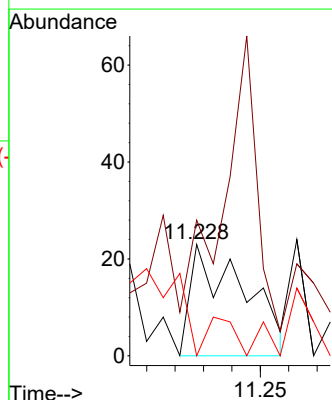
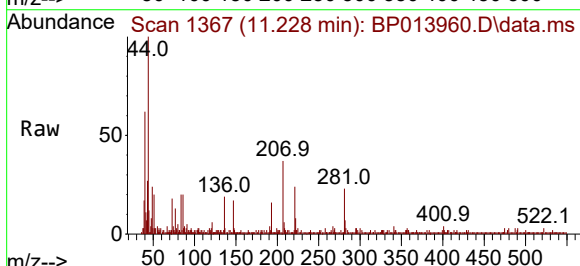
Tgt Ion:225 Resp: 30

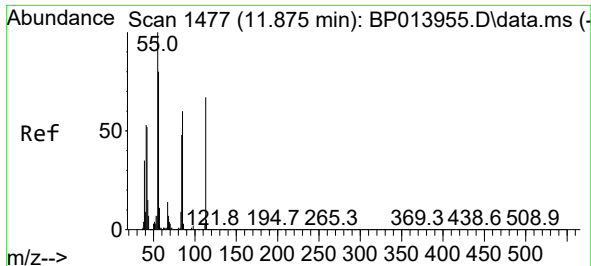
Ion Ratio Lower Upper

225 100

223 121.7 50.6 76.0#

227 0.0 50.2 75.4#

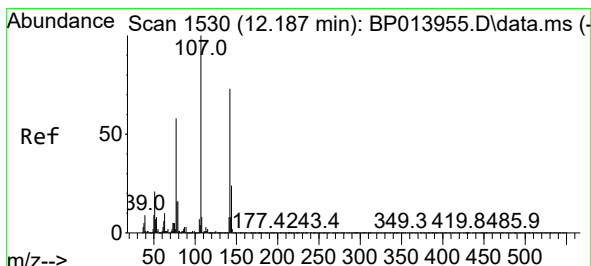
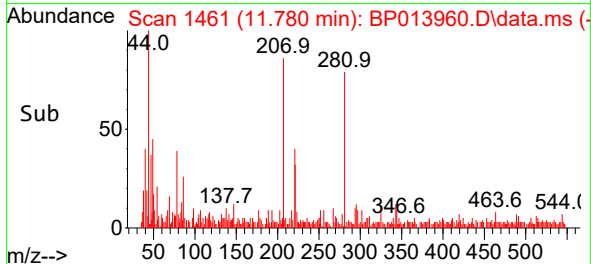
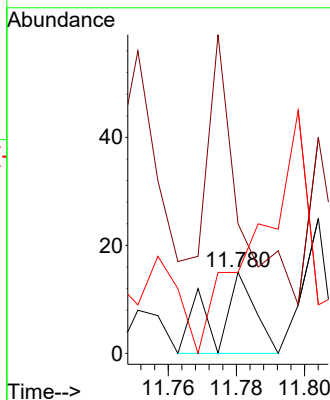
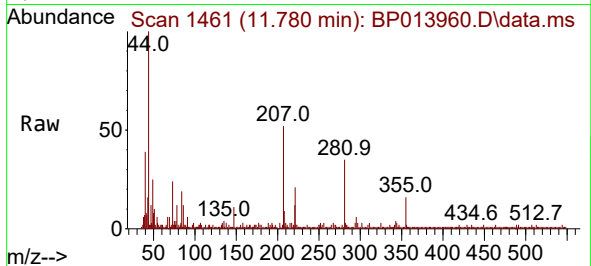




#35
Caprolactam
Concen: 0.005 ng
RT: 11.780 min Scan# 1477
Delta R.T. -0.094 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

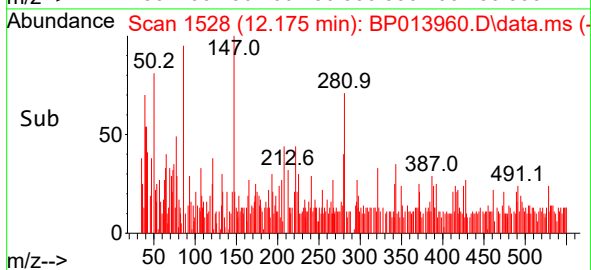
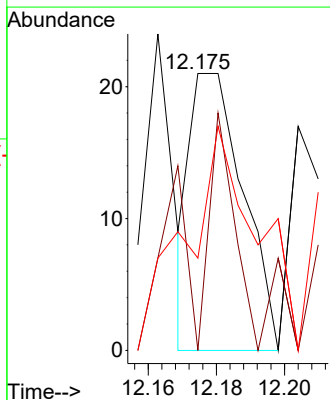
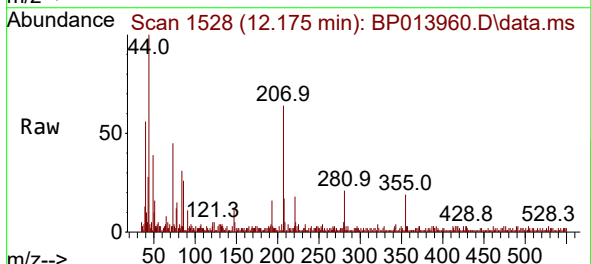
Instrument :
BNA_P
ClientSampleId :
PB150341BL

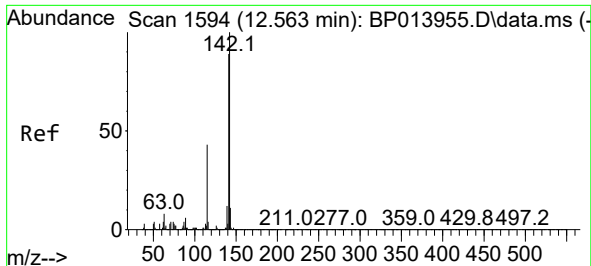
Tgt Ion:113 Resp: 12
Ion Ratio Lower Upper
113 100
55 160.0 128.9 168.9
56 100.0 99.6 139.6



#36
4-Chloro-3-methylphenol
Concen: 0.002 ng
RT: 12.175 min Scan# 1528
Delta R.T. -0.012 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:107 Resp: 23
Ion Ratio Lower Upper
107 100
144 0.0 19.3 28.9#
142 33.3 58.5 87.7#

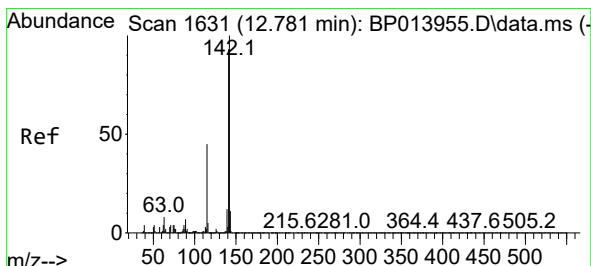
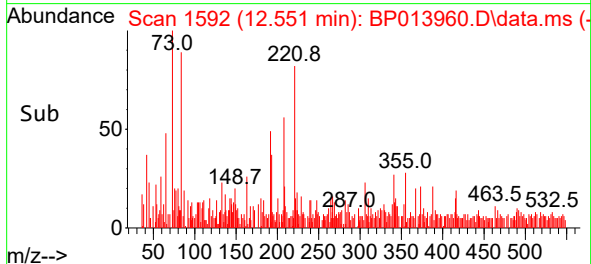
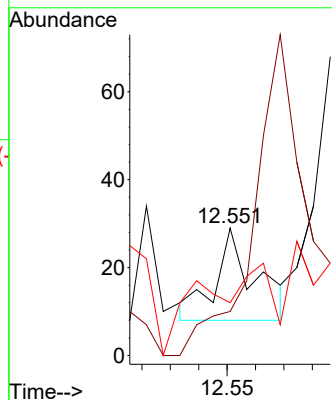
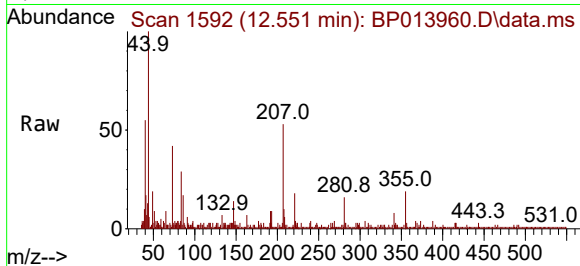




#37
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

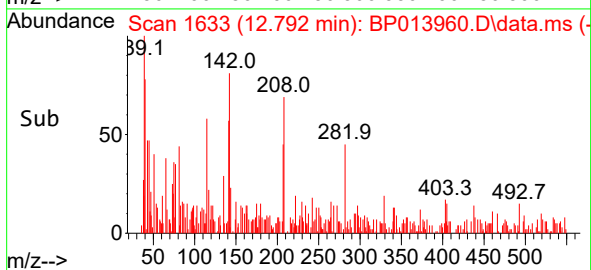
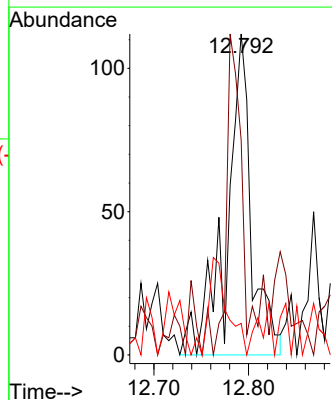
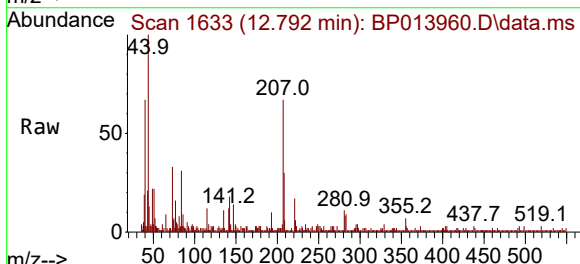
Instrument :
BNA_P
ClientSampleId :
PB150341BL

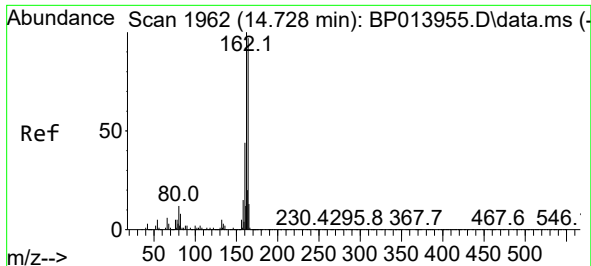
Tgt Ion:142 Resp: 20
Ion Ratio Lower Upper
142 100
141 34.5 71.0 106.4#
115 41.4 34.5 51.7



#38
1-Methylnaphthalene
Concen: 0.010 ng
RT: 12.792 min Scan# 1633
Delta R.T. 0.011 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:142 Resp: 203
Ion Ratio Lower Upper
142 100
141 67.0 74.4 111.6#
116 9.8 3.6 5.4#

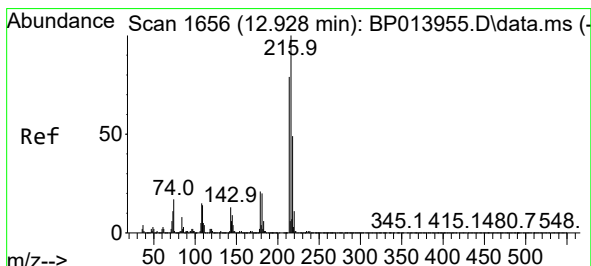
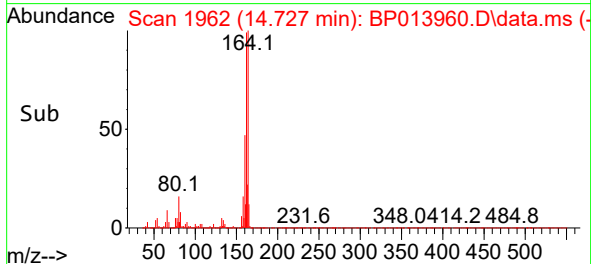
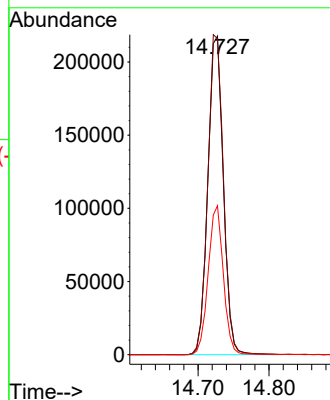
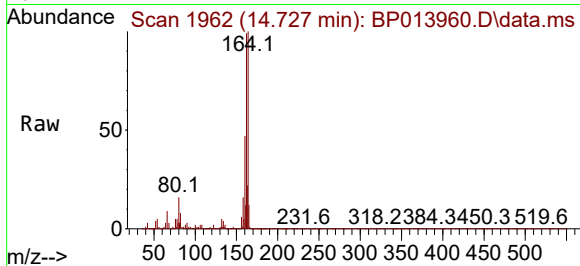




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.727 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

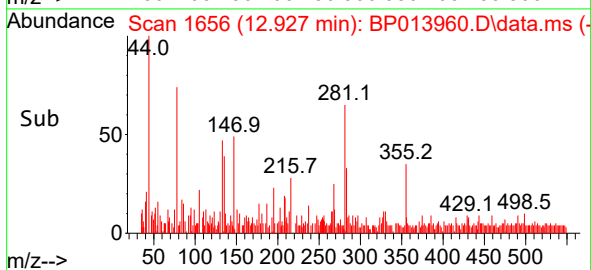
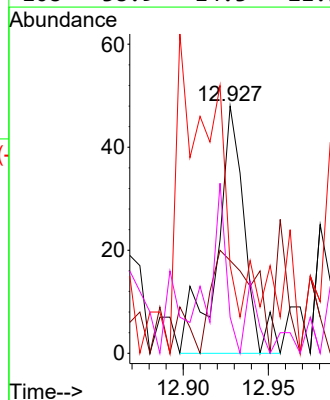
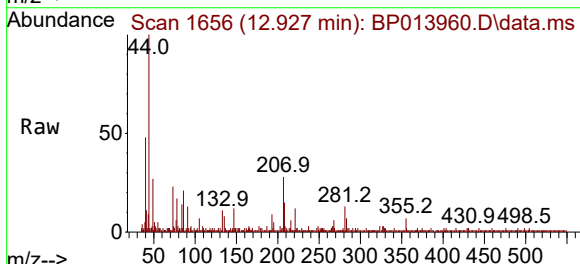
Instrument :
BNA_P
ClientSampleId :
PB150341BL

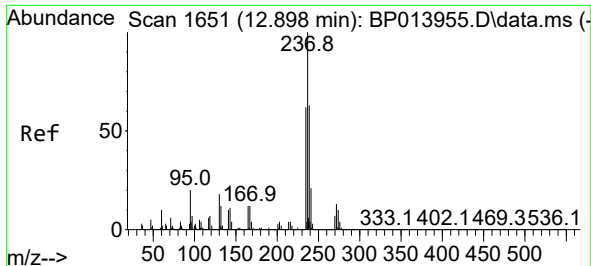
Tgt Ion:164 Resp: 330302
Ion Ratio Lower Upper
164 100
162 99.2 82.1 123.1
160 46.8 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.004 ng
RT: 12.927 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:216 Resp: 54
Ion Ratio Lower Upper
216 100
214 63.0 62.2 93.2
179 0.0 16.6 24.8#
108 38.9 14.3 21.5#

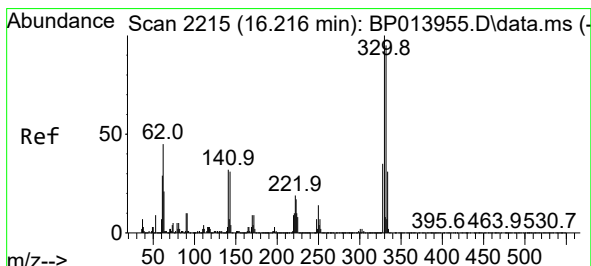
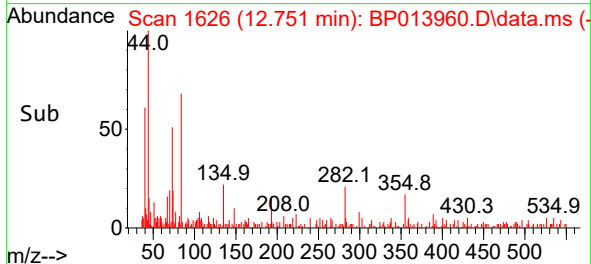
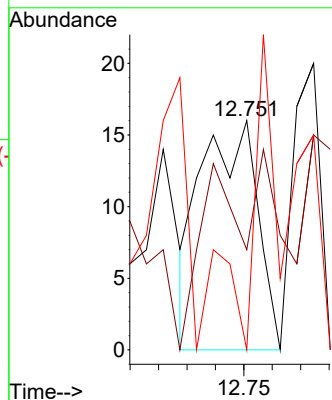
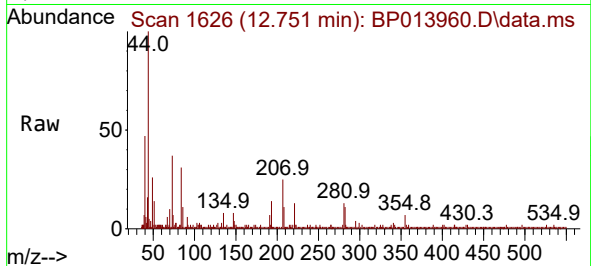




#41
Hexachlorocyclopentadiene
Concen: 0.003 ng
RT: 12.751 min Scan# 1
Delta R.T. -0.147 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

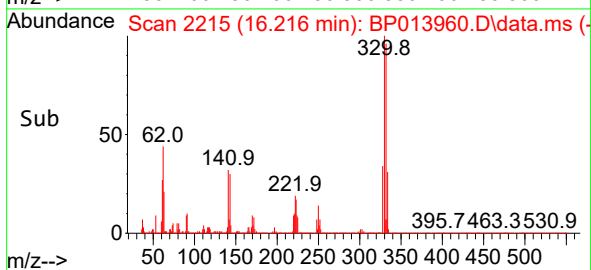
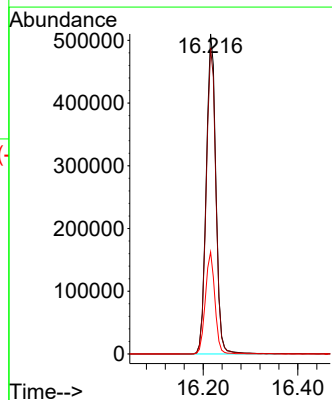
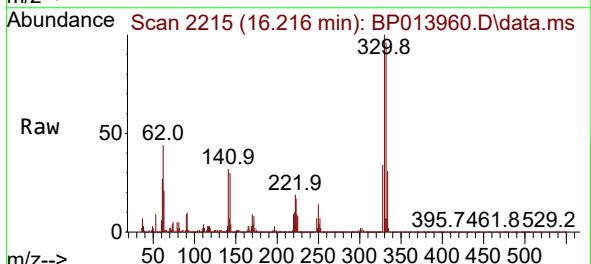
Instrument :
BNA_P
ClientSampleId :
PB150341BL

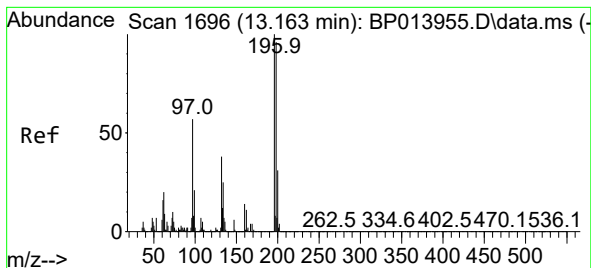
Tgt Ion: 237 Resp: 22
Ion Ratio Lower Upper
237 100
235 43.8 41.9 81.9
272 0.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 134.463 ng
RT: 16.216 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion: 330 Resp: 720097
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 31.5 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 0.002 ng

RT: 13.175 min Scan# 1

Delta R.T. 0.011 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

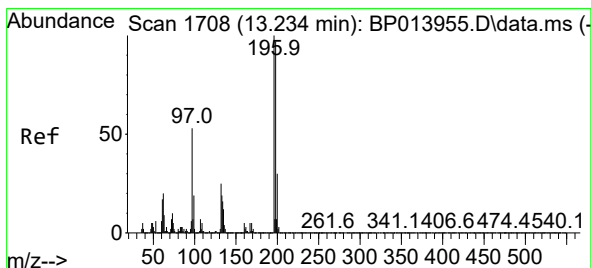
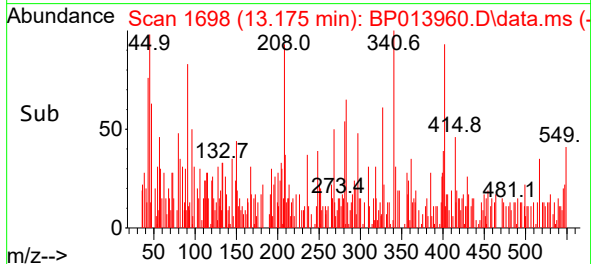
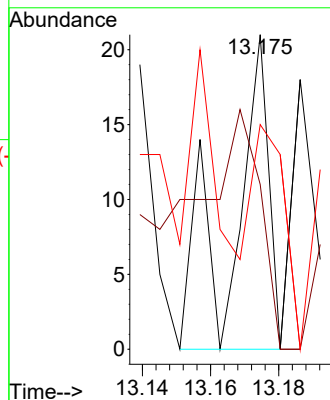
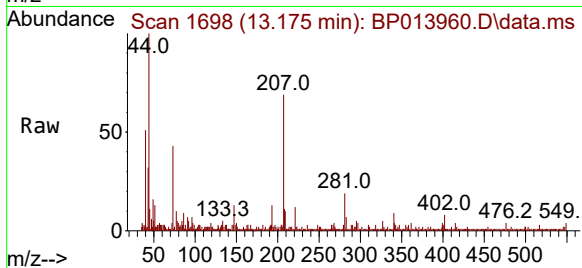
Tgt Ion:196 Resp: 15

Ion Ratio Lower Upper

196 100

198 52.4 76.7 115.1#

200 71.4 25.2 37.8#



#44

2,4,5-Trichlorophenol

Concen: 0.003 ng

RT: 13.239 min Scan# 1709

Delta R.T. 0.006 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Tgt Ion:196 Resp: 29

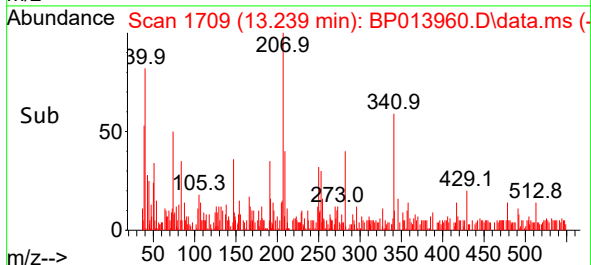
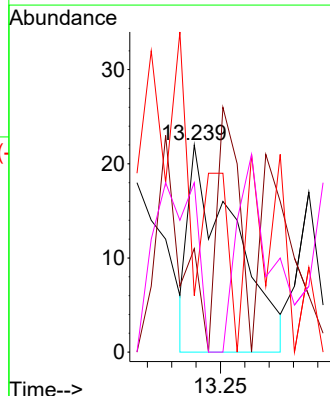
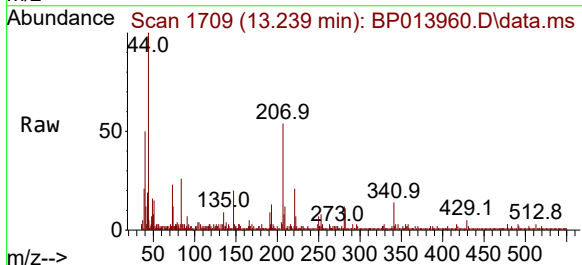
Ion Ratio Lower Upper

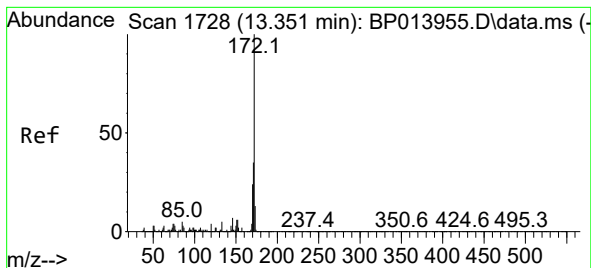
196 100

198 50.0 77.5 116.3#

97 27.3 42.6 64.0#

132 81.8 19.9 29.9#





#45

2-Fluorobiphenyl

Concen: 88.415 ng

RT: 13.351 min Scan# 1728

Delta R.T. -0.000 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

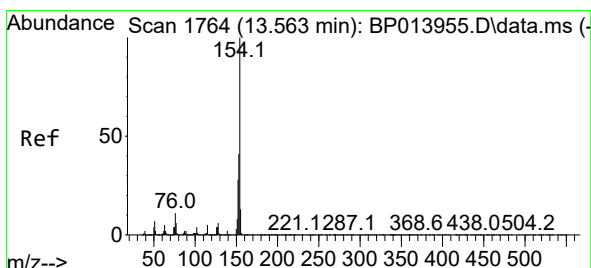
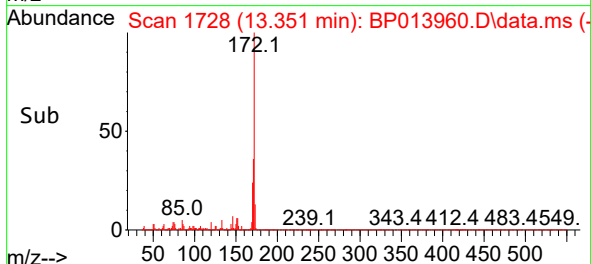
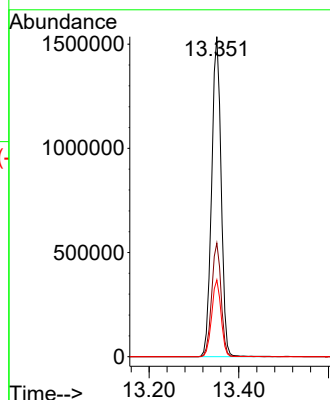
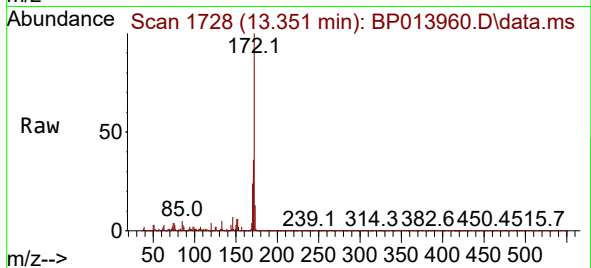
Tgt Ion:172 Resp: 2254098

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 24.0 19.0 28.4



#46

1,1'-Biphenyl

Concen: 0.009 ng

RT: 13.563 min Scan# 1764

Delta R.T. -0.000 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

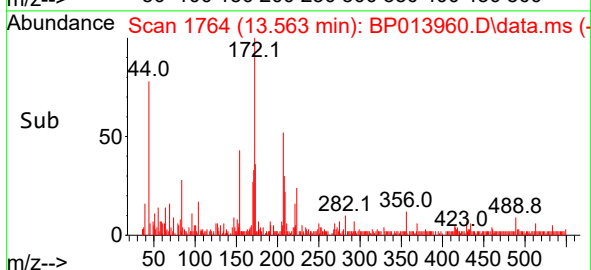
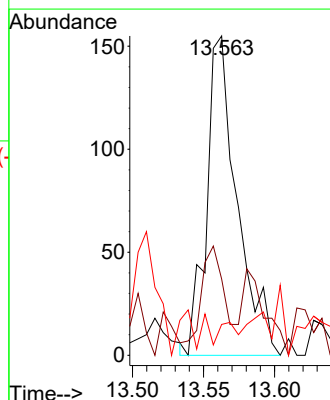
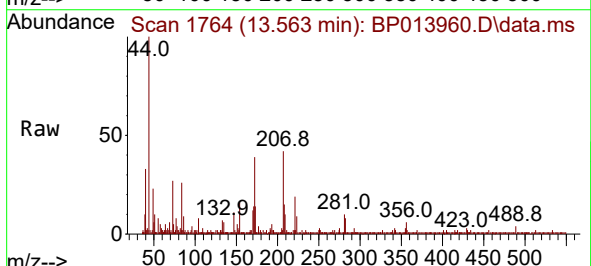
Tgt Ion:154 Resp: 232

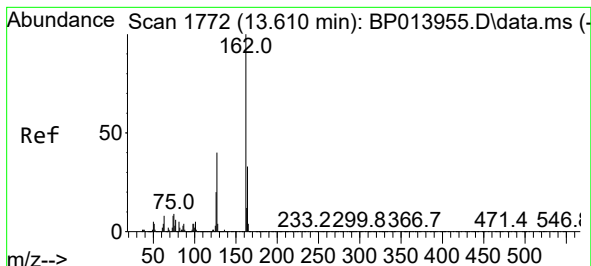
Ion Ratio Lower Upper

154 100

153 23.9 21.0 61.0

76 9.7 0.0 31.0





#47

2-Chloronaphthalene

Concen: 0.010 ng

RT: 13.616 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

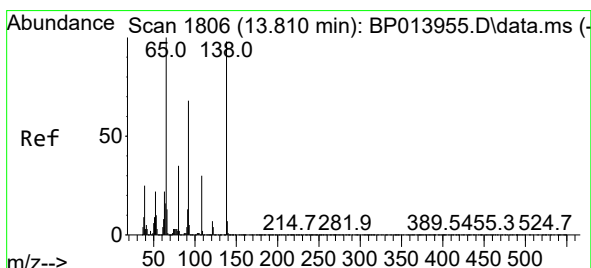
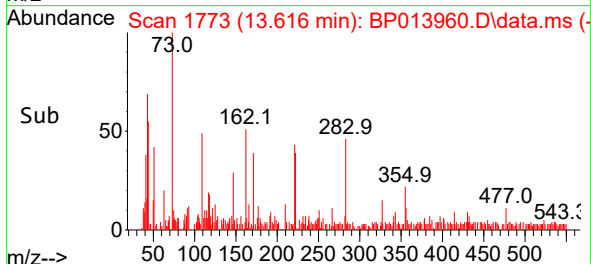
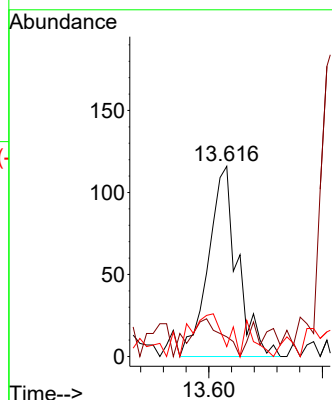
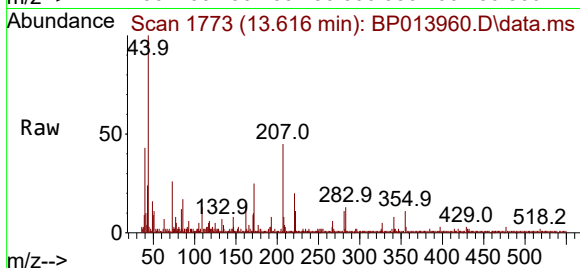
Tgt Ion:162 Resp: 205

Ion Ratio Lower Upper

162 100

127 10.3 32.5 48.7#

164 5.2 26.3 39.5#



#48

2-Nitroaniline

Concen: 0.002 ng

RT: 13.810 min Scan# 1806

Delta R.T. -0.000 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

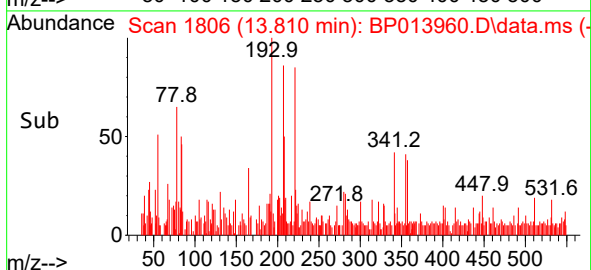
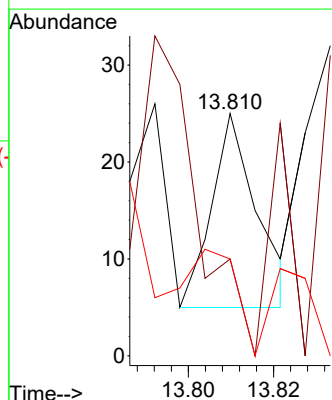
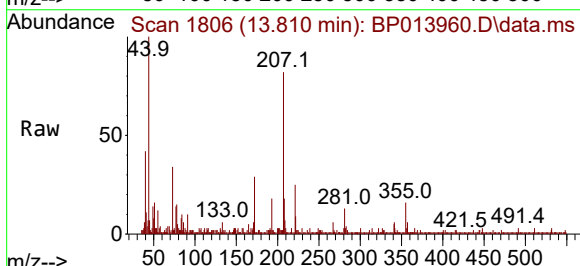
Tgt Ion: 65 Resp: 15

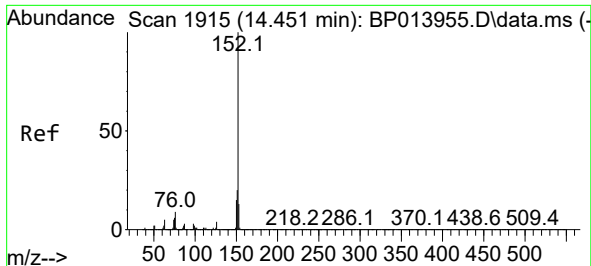
Ion Ratio Lower Upper

65 100

92 40.0 54.4 81.6#

138 40.0 78.0 117.0#

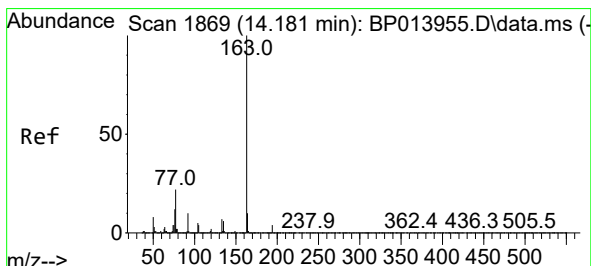
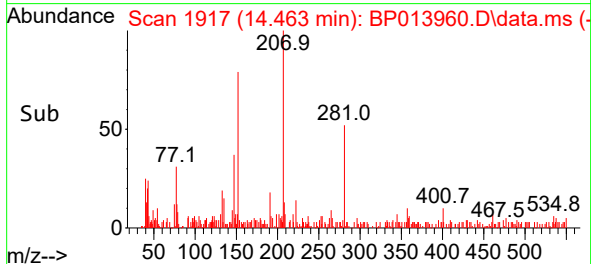
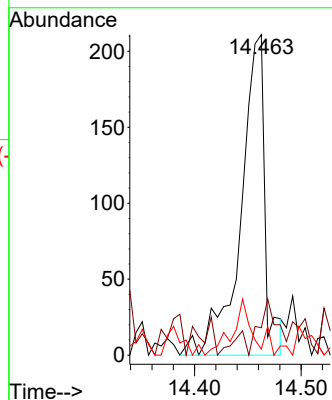
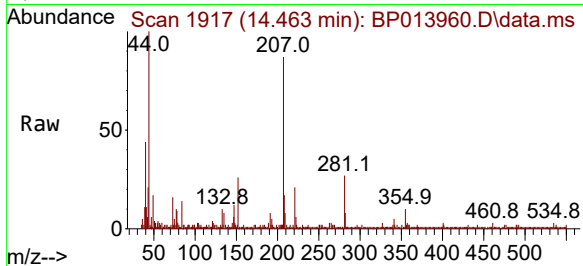




#49
Acenaphthylene
Concen: 0.010 ng
RT: 14.463 min Scan# 1915
Delta R.T. 0.011 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

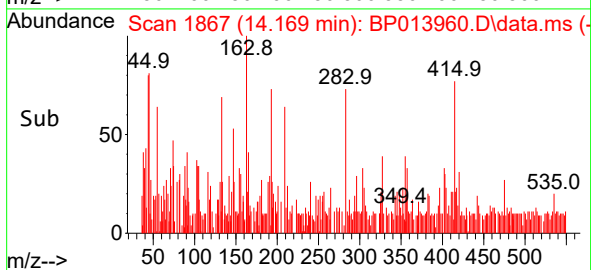
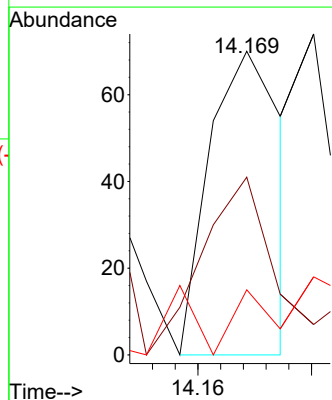
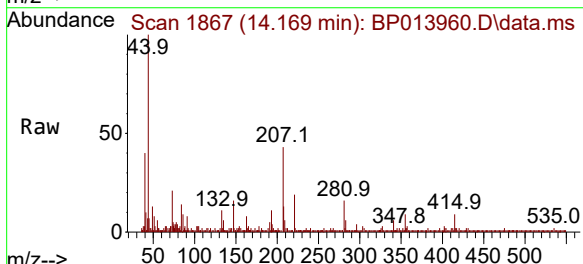
Instrument :
BNA_P
ClientSampleId :
PB150341BL

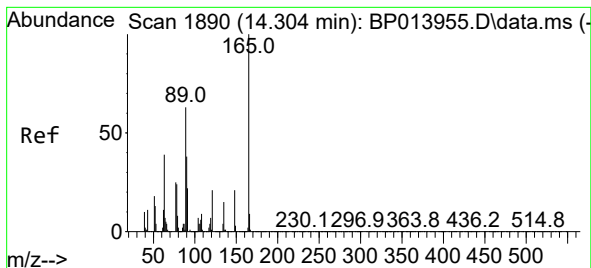
Tgt Ion:152 Resp: 333
Ion Ratio Lower Upper
152 100
151 8.4 16.1 24.1#
153 7.0 10.4 15.6#



#50
Dimethylphthalate
Concen: 0.002 ng
RT: 14.169 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:163 Resp: 63
Ion Ratio Lower Upper
163 100
194 58.6 3.4 5.2#
164 21.4 8.1 12.1#





#51

2,6-Dinitrotoluene

Concen: 0.003 ng

RT: 14.392 min Scan# 1905

Delta R.T. 0.088 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

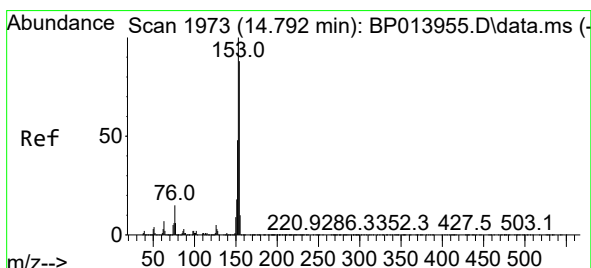
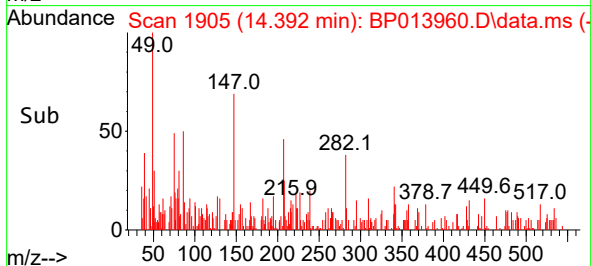
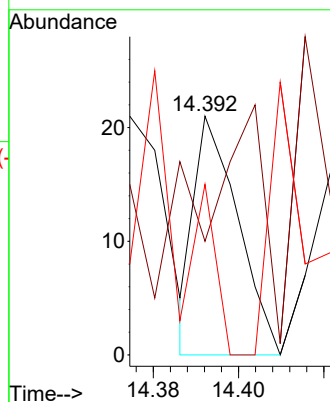
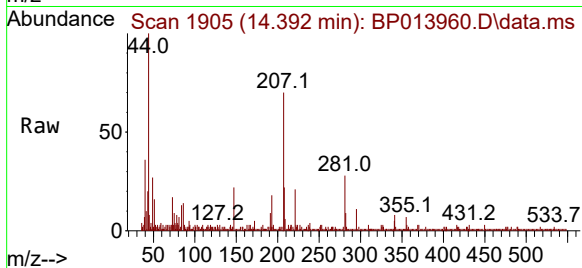
Tgt Ion:165 Resp: 15

Ion Ratio Lower Upper

165 100

63 47.6 46.7 70.1

89 71.4 50.8 76.2



#52

Acenaphthene

Concen: 0.008 ng

RT: 14.786 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

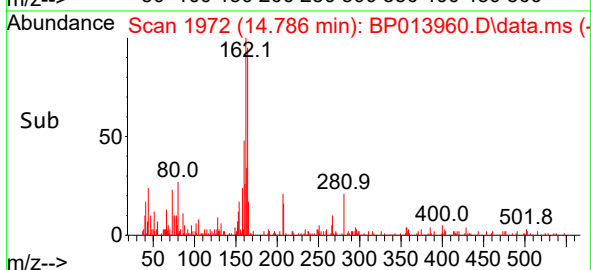
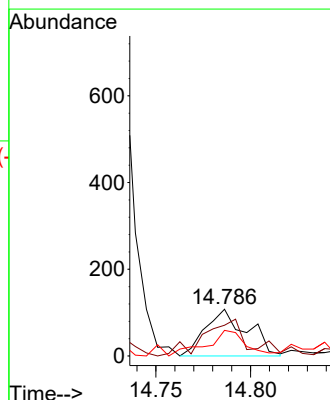
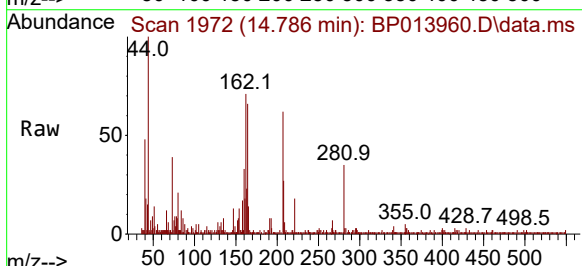
Tgt Ion:154 Resp: 166

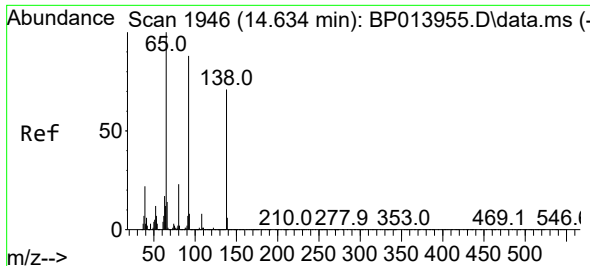
Ion Ratio Lower Upper

154 100

153 65.7 91.3 136.9#

152 54.6 43.4 65.0

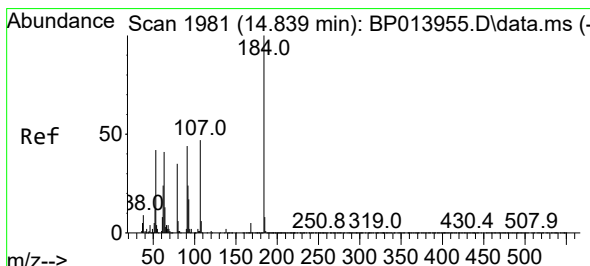
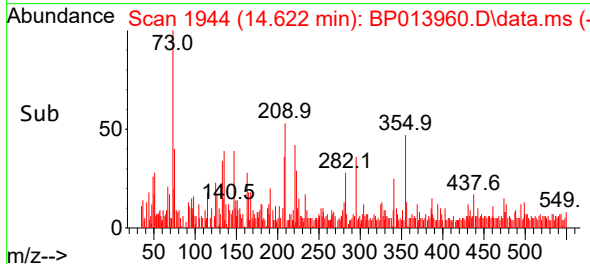
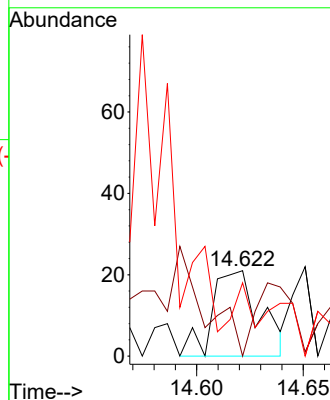
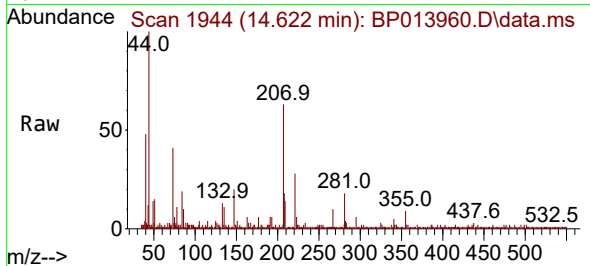




#53
3-Nitroaniline
Concen: 0.006 ng
RT: 14.622 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

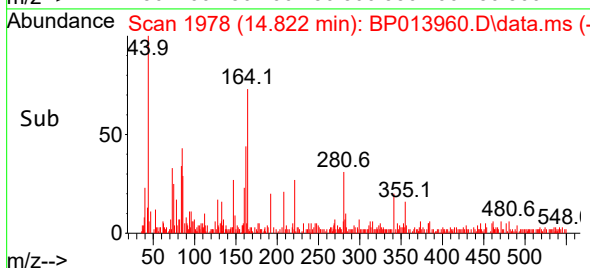
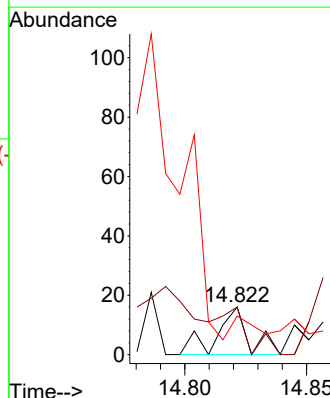
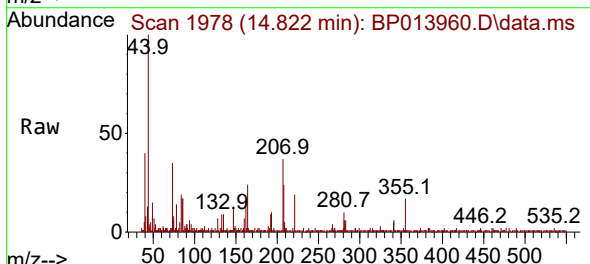
Instrument :
BNA_P
ClientSampleId :
PB150341BL

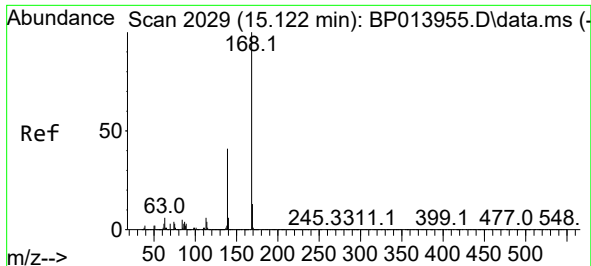
Tgt Ion:138 Resp: 32
Ion Ratio Lower Upper
138 100
108 0.0 9.5 14.3#
92 85.7 99.2 148.8#



#54
2,4-Dinitrophenol
Concen: 3.082 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.018 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:184 Resp: 15
Ion Ratio Lower Upper
184 100
63 100.0 52.4 78.6#
154 81.3 59.4 89.2

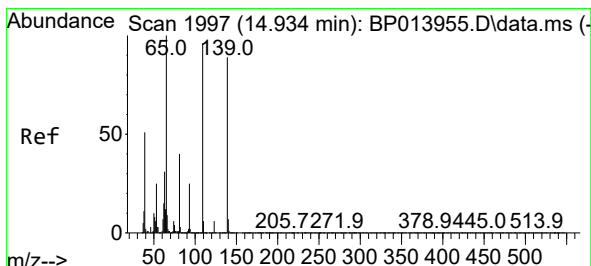
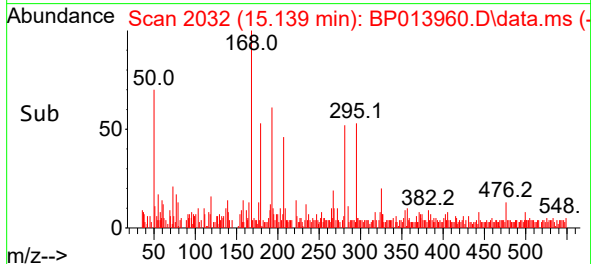
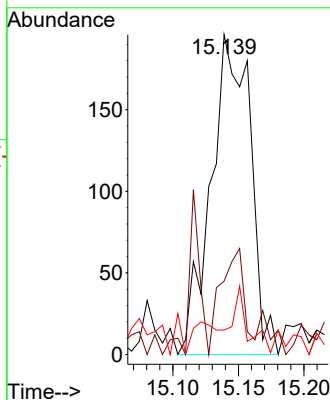
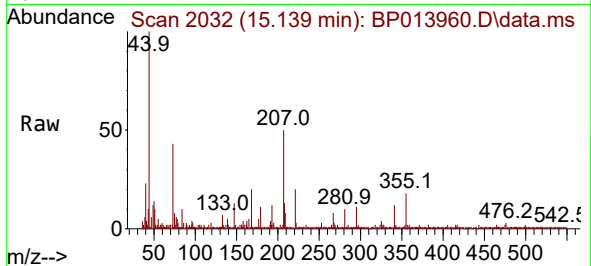




#55
Dibenzenofuran
Concen: 0.013 ng
RT: 15.139 min Scan# 2016
Delta R.T. 0.017 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

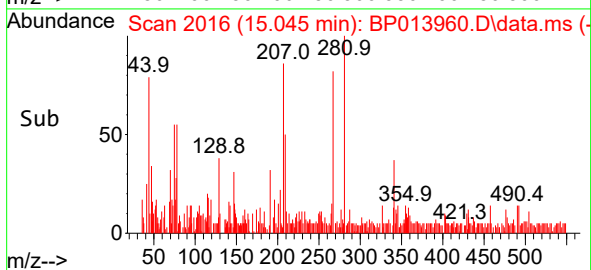
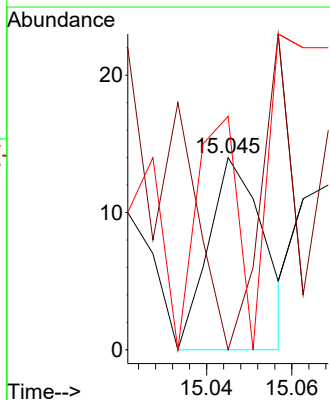
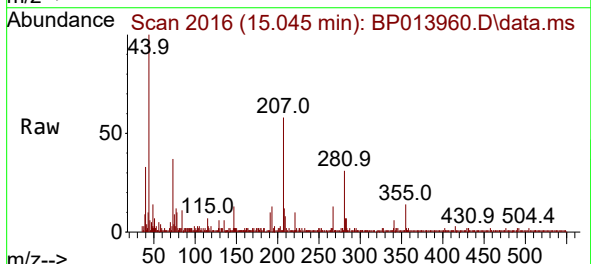
Instrument :
BNA_P
ClientSampleId :
PB150341BL

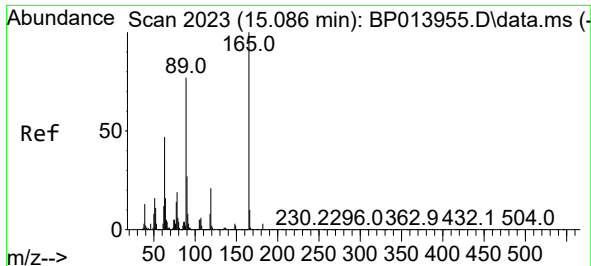
Tgt Ion:168 Resp: 409
Ion Ratio Lower Upper
168 100
139 23.0 32.9 49.3#
169 7.7 10.6 15.8#



#56
4-Nitrophenol
Concen: 0.003 ng
RT: 15.045 min Scan# 2016
Delta R.T. 0.111 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:139 Resp: 13
Ion Ratio Lower Upper
139 100
109 100.0 87.0 127.0
65 121.4 92.1 132.1

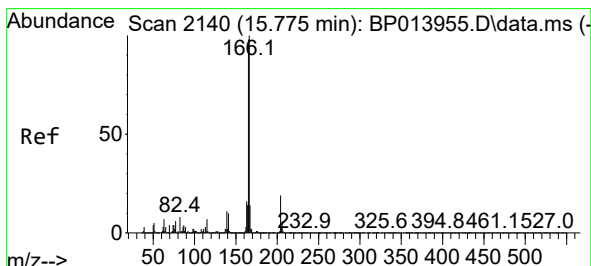
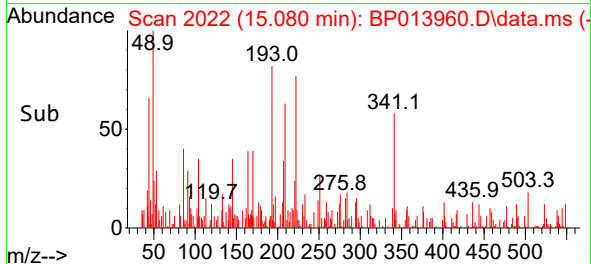
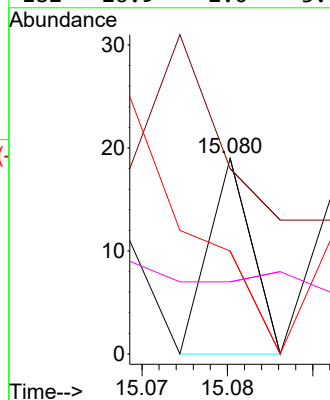
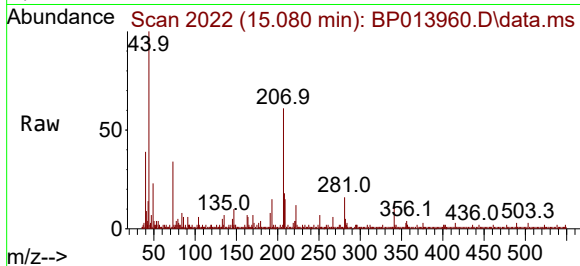




#57
2,4-Dinitrotoluene
Concen: 0.001 ng
RT: 15.080 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

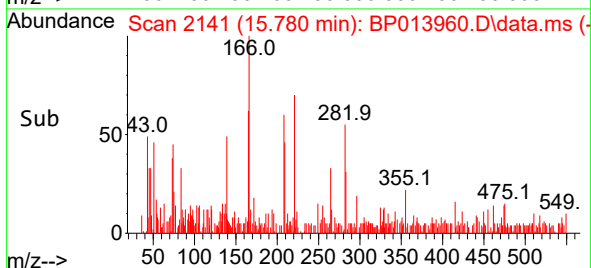
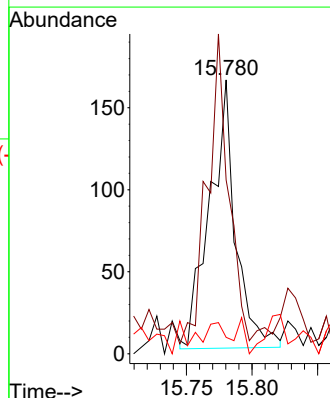
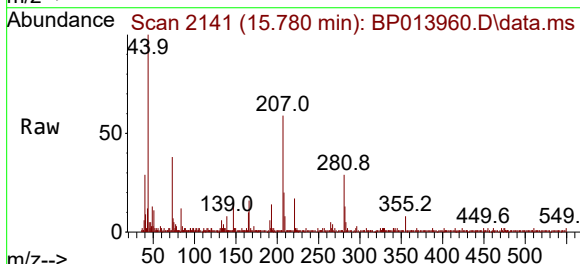
Instrument :
BNA_P
ClientSampleId :
PB150341BL

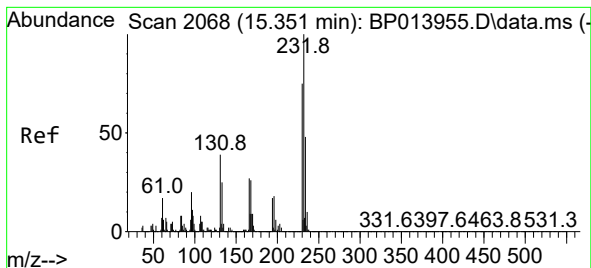
Tgt Ion:	165	Resp:	7
Ion Ratio	Lower	Upper	
165	100		
63	92.3	37.5	56.3#
89	38.5	61.8	92.8#
182	26.9	2.0	3.0#



#58
Fluorene
Concen: 0.009 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:	166	Resp:	223
Ion Ratio	Lower	Upper	
166	100		
165	63.5	78.1	117.1#
167	6.0	10.8	16.2#

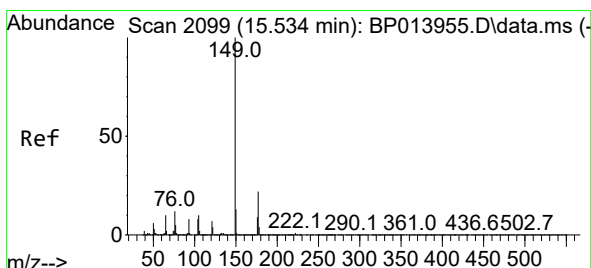
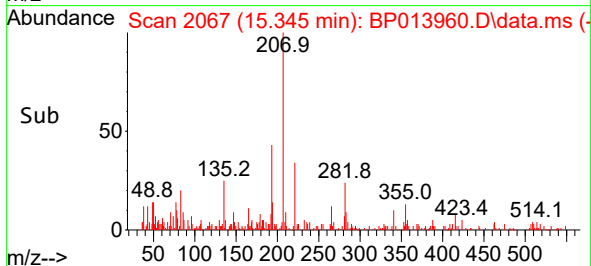
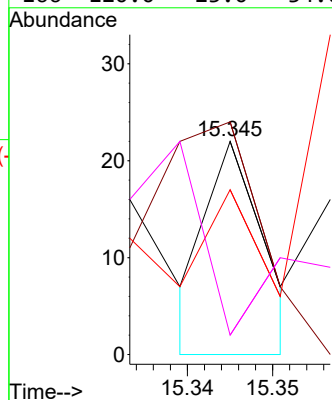
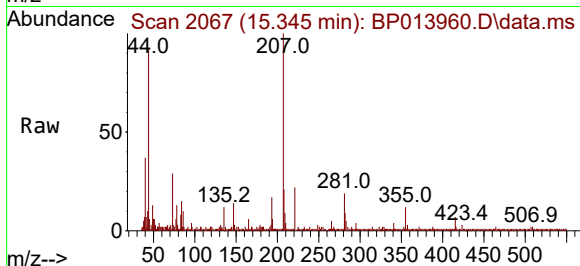




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.001 ng
RT: 15.345 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

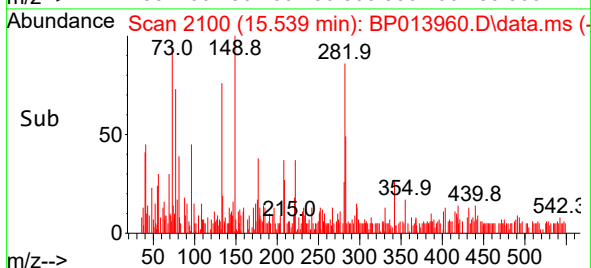
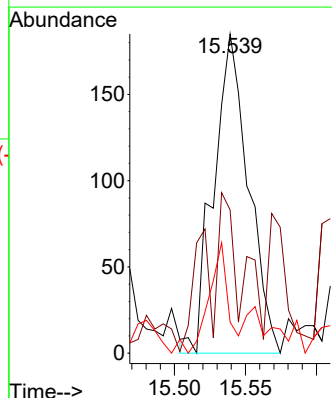
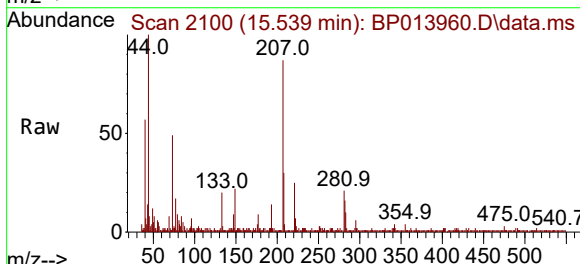
Instrument :
BNA_P
ClientSampleId :
PB150341BL

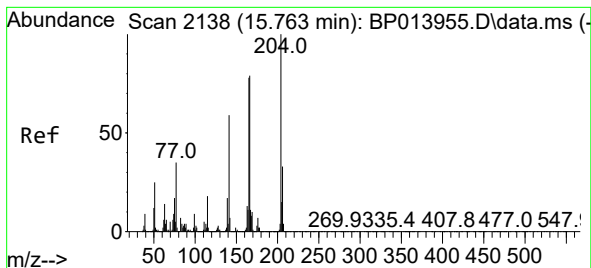
Tgt Ion:	232	Resp:	10
Ion	Ratio	Lower	Upper
232	100		
131	290.0	32.5	48.7#
130	0.0	1.9	2.9#
166	120.0	23.0	34.6#



#60
Diethylphthalate
Concen: 0.012 ng
RT: 15.539 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:	149	Resp:	316
Ion	Ratio	Lower	Upper
149	100		
177	44.9	18.0	27.0#
150	9.7	10.3	15.5#

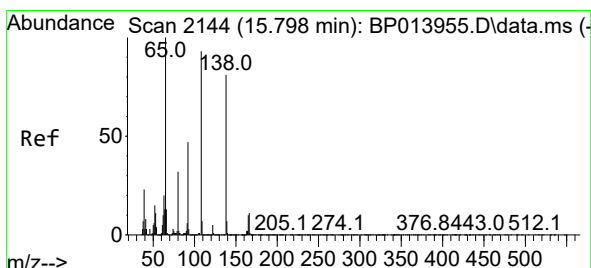
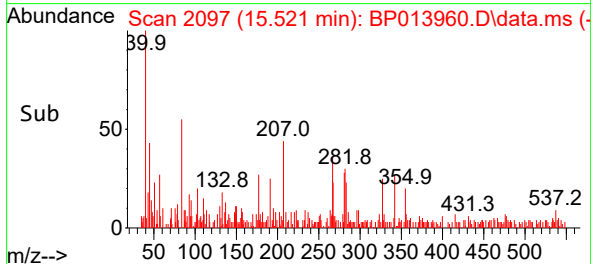
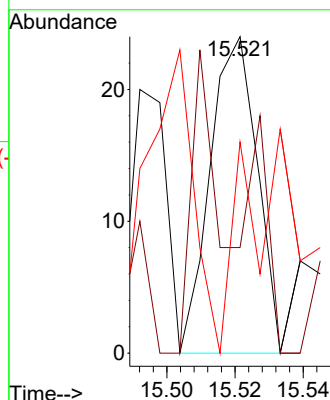
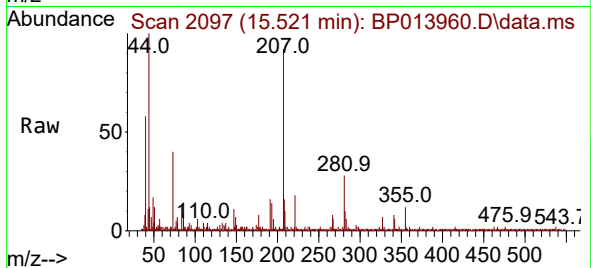




#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.521 min Scan# 2103
Delta R.T. -0.241 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

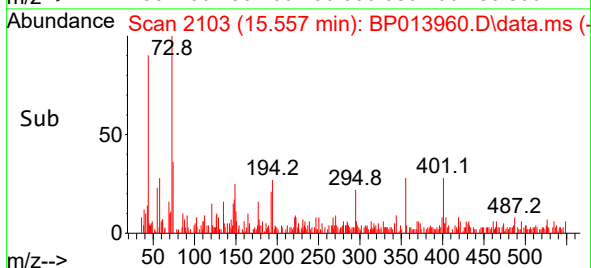
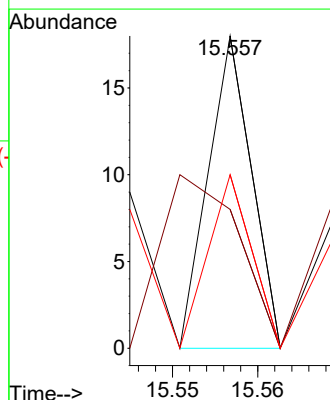
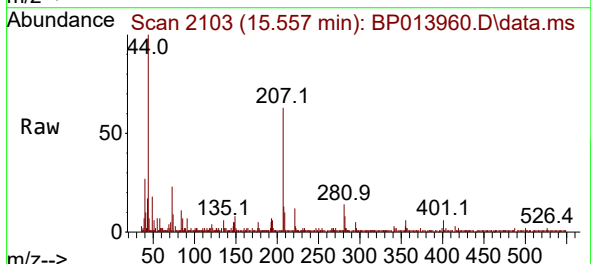
Instrument :
BNA_P
ClientSampleId :
PB150341BL

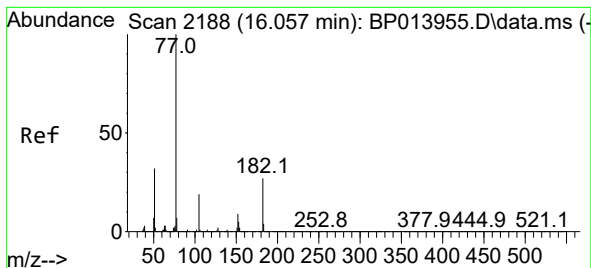
Tgt Ion:204 Resp: 23
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 66.7 46.9 70.3



#62
4-Nitroaniline
Concen: 0.001 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.241 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:138 Resp: 6
Ion Ratio Lower Upper
138 100
92 44.4 37.9 77.9
108 133.3 94.9 134.9





#63

Azobenzene

Concen: 0.008 ng

RT: 16.069 min Scan# 2188

Delta R.T. 0.012 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

Tgt Ion: 77 Resp: 196

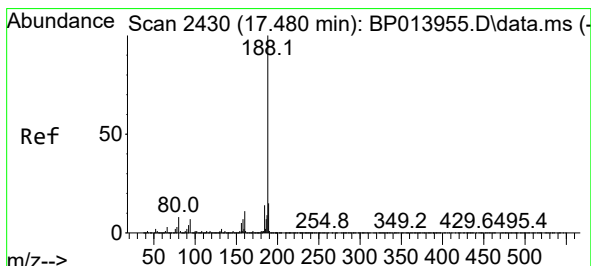
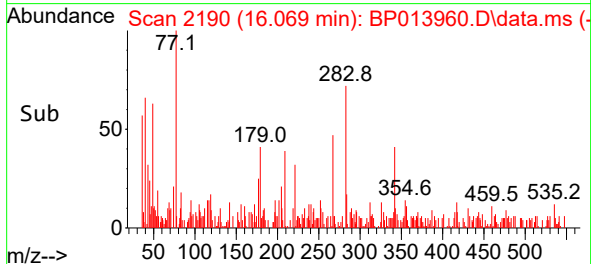
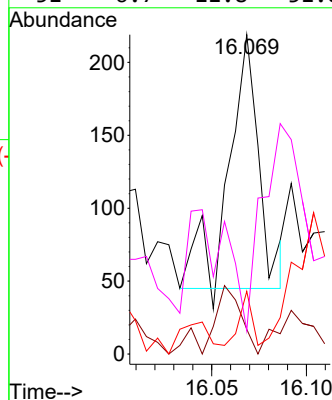
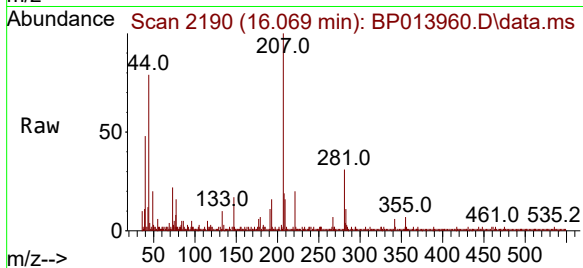
Ion Ratio Lower Upper

77 100

182 7.1 6.9 46.9

105 17.9 0.0 39.4

51 6.7 11.8 51.8#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.480 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

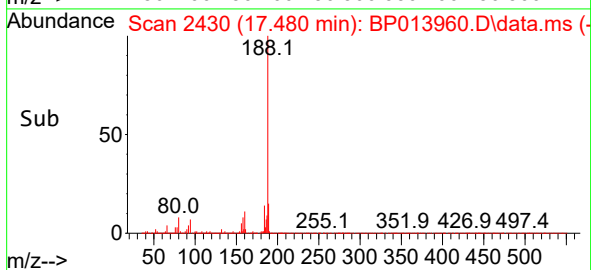
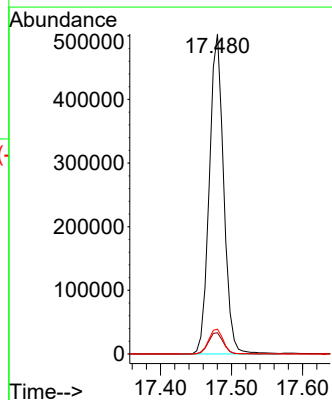
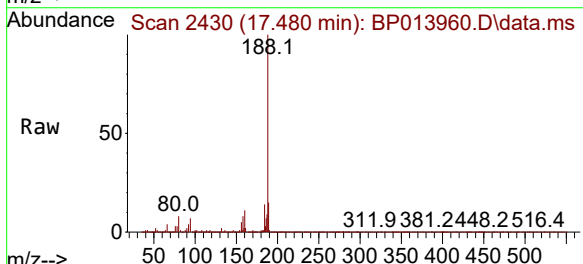
Tgt Ion:188 Resp: 707993

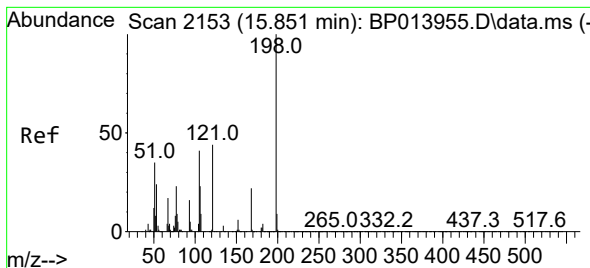
Ion Ratio Lower Upper

188 100

94 6.6 5.8 8.6

80 7.7 6.6 9.8

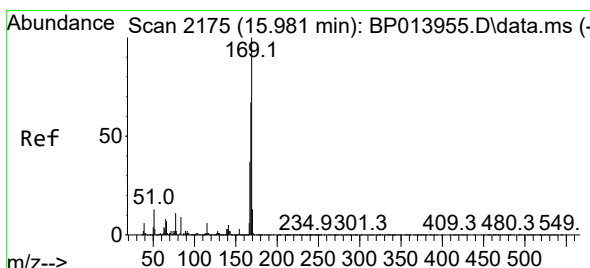
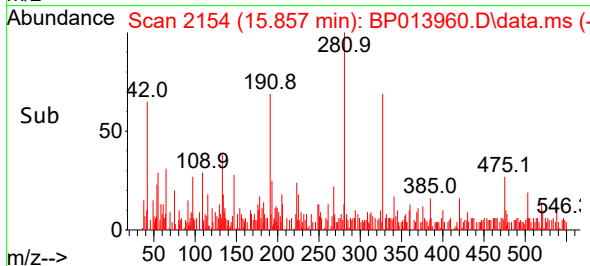
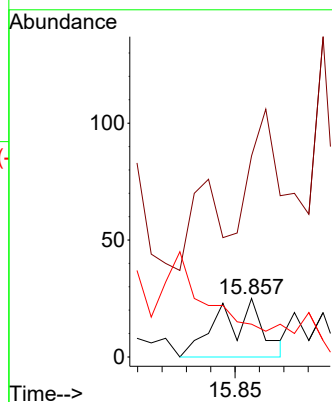
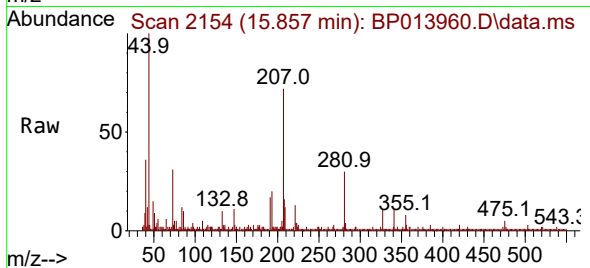




#65
4,6-Dinitro-2-methylphenol
Concen: 0.006 ng
RT: 15.857 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

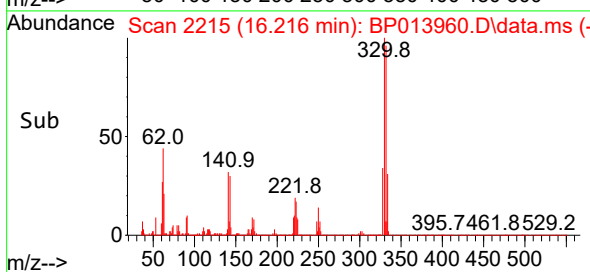
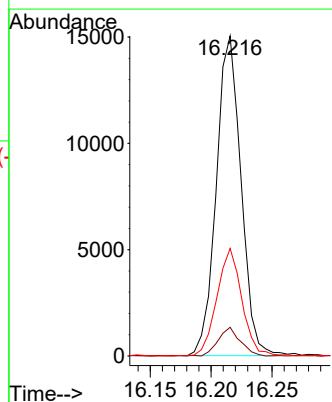
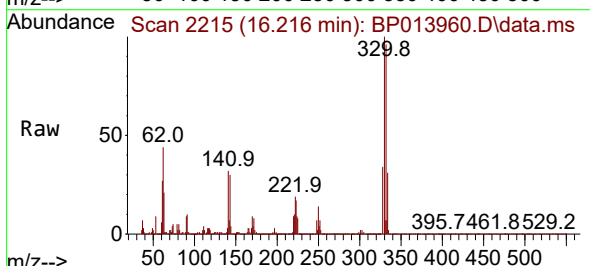
Instrument :
BNA_P
ClientSampleId :
PB150341BL

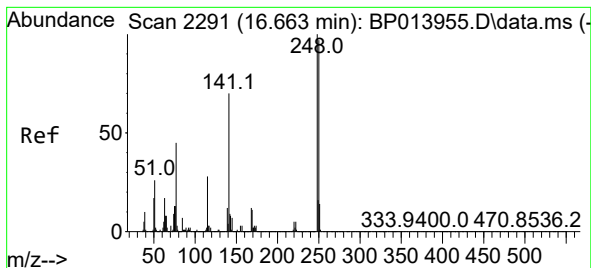
Tgt Ion:198 Resp: 30
Ion Ratio Lower Upper
198 100
51 344.0 22.1 62.1#
105 56.0 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 0.949 ng
RT: 16.216 min Scan# 2215
Delta R.T. 0.235 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:169 Resp: 21232
Ion Ratio Lower Upper
169 100
168 9.0 54.0 81.0#
167 33.6 29.4 44.2

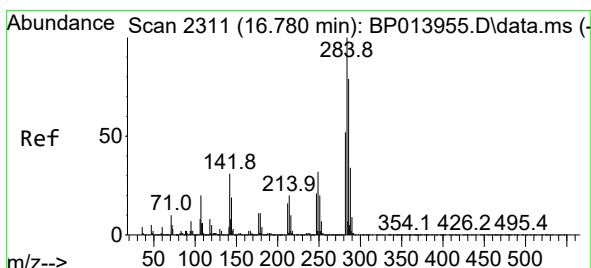
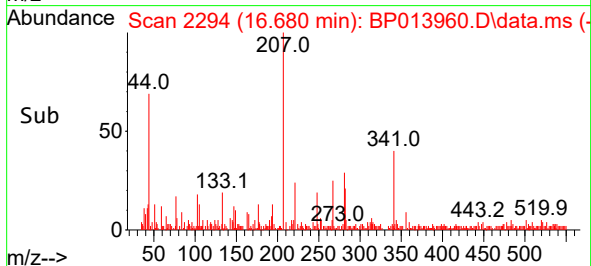
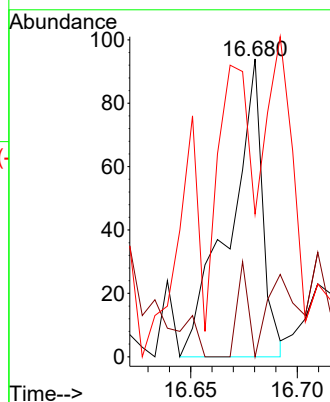
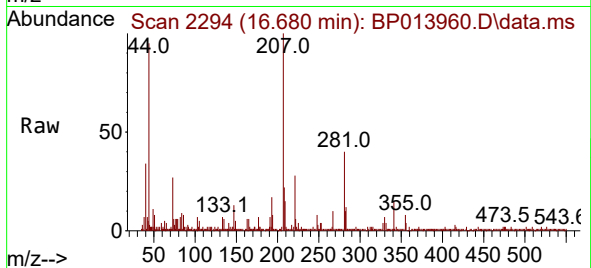




#67
4-Bromophenyl-phenylether
Concen: 0.011 ng
RT: 16.680 min Scan# 2111
Delta R.T. 0.017 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

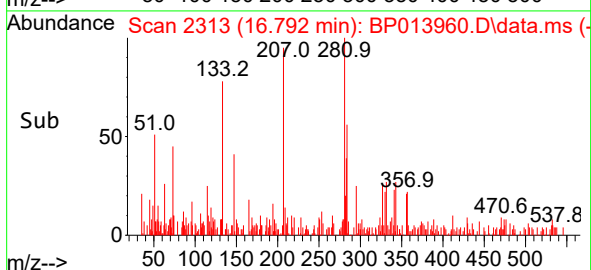
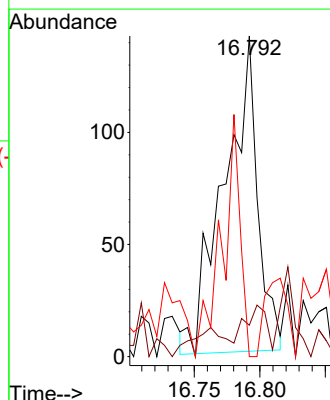
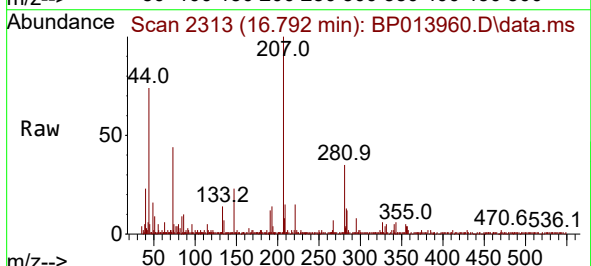
Instrument :
BNA_P
ClientSampleId :
PB150341BL

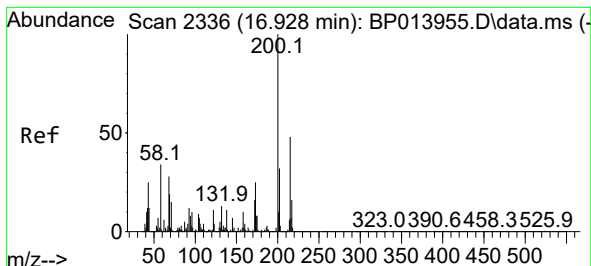
Tgt Ion:248 Resp: 101
Ion Ratio Lower Upper
248 100
250 0.0 77.9 116.9#
141 47.9 56.0 84.0#



#68
Hexachlorobenzene
Concen: 0.025 ng
RT: 16.792 min Scan# 2313
Delta R.T. 0.012 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:284 Resp: 248
Ion Ratio Lower Upper
284 100
142 9.8 24.8 37.2#
249 0.0 25.7 38.5#





#69

Atrazine

Concen: 0.004 ng

RT: 16.963 min Scan# 21

Delta R.T. 0.035 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

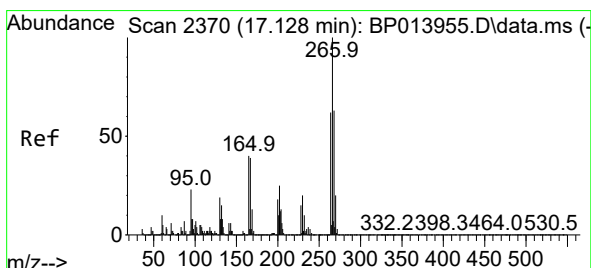
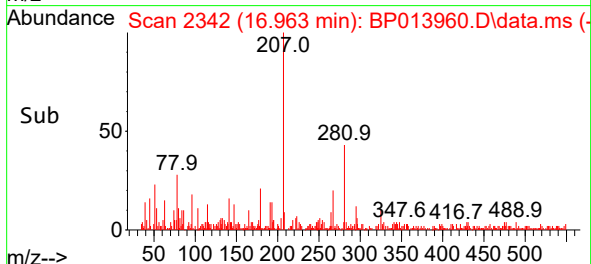
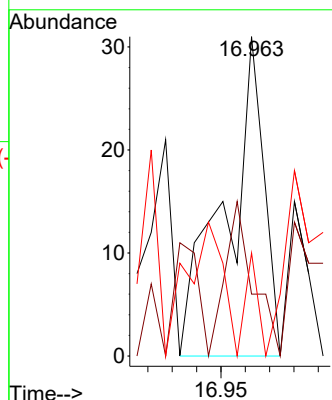
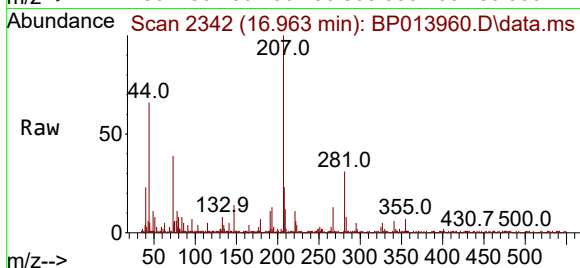
Tgt Ion:200 Resp: 34

Ion Ratio Lower Upper

200 100

173 19.4 5.5 45.5

215 32.3 27.9 67.9



#70

Pentachlorophenol

Concen: 0.019 ng

RT: 17.145 min Scan# 2373

Delta R.T. 0.017 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

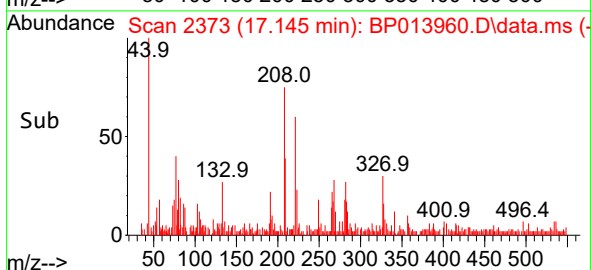
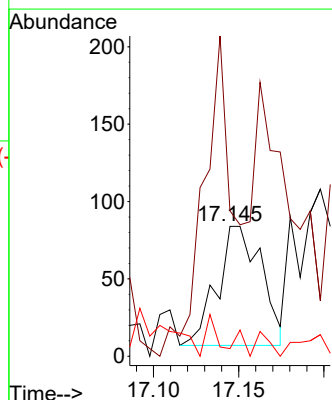
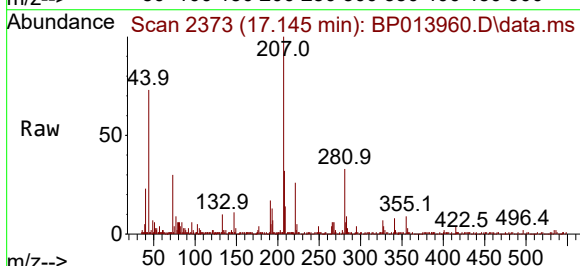
Tgt Ion:266 Resp: 139

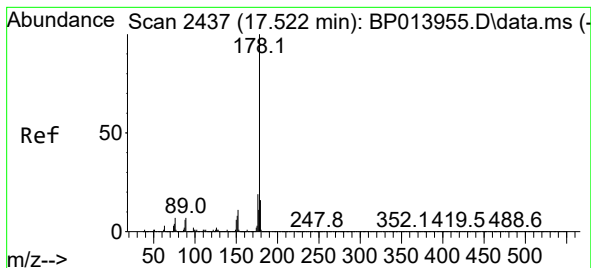
Ion Ratio Lower Upper

266 100

268 111.9 50.4 75.6#

264 6.0 49.2 73.8#





#71

Phenanthrene

Concen: 0.006 ng

RT: 17.515 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

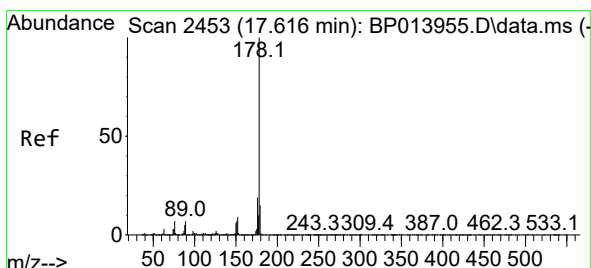
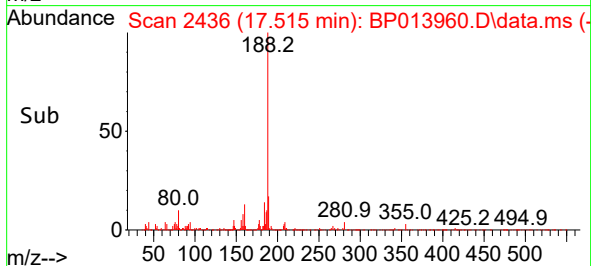
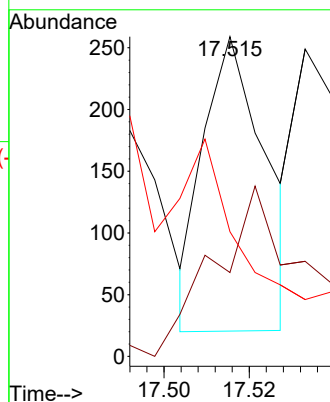
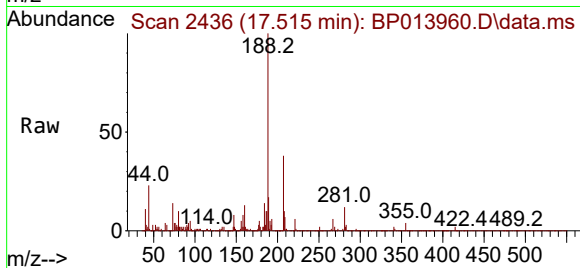
Tgt Ion:178 Resp: 241

Ion Ratio Lower Upper

178 100

176 26.3 15.4 23.2#

179 39.0 12.6 19.0#



#72

Anthracene

Concen: 0.008 ng

RT: 17.615 min Scan# 2453

Delta R.T. -0.000 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

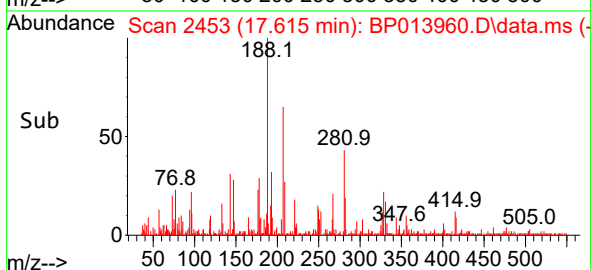
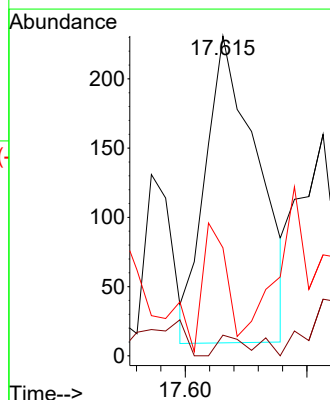
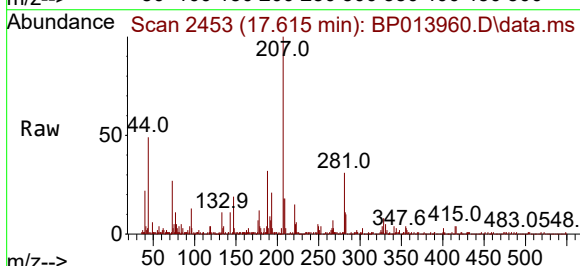
Tgt Ion:178 Resp: 330

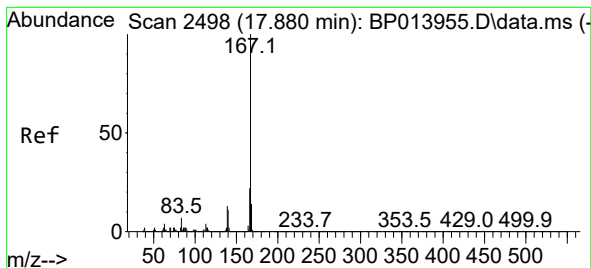
Ion Ratio Lower Upper

178 100

176 67.5 14.9 22.3#

179 33.8 12.1 18.1#





#73

Carbazole

Concen: 0.010 ng

RT: 17.904 min Scan# 21

Delta R.T. 0.023 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

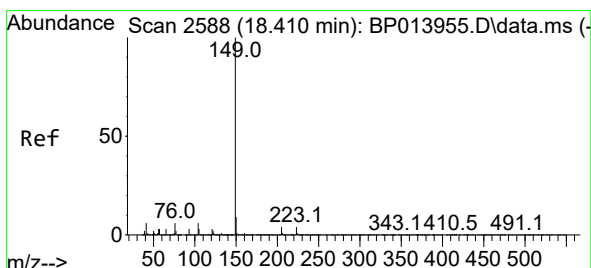
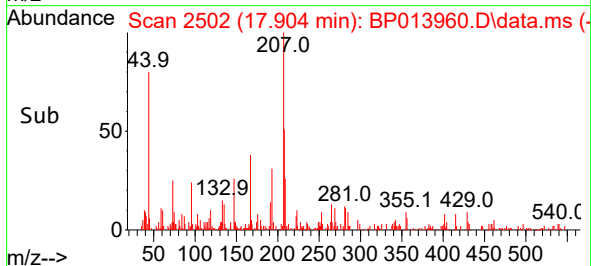
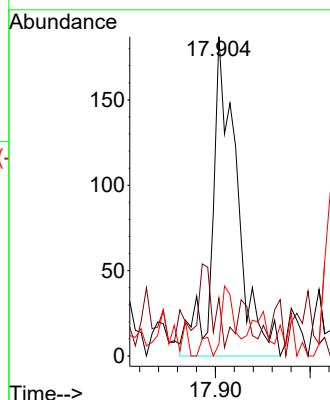
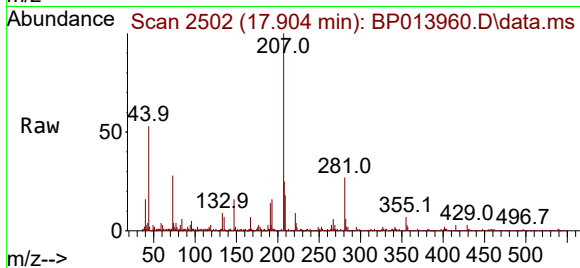
Tgt Ion:167 Resp: 339

Ion Ratio Lower Upper

167 100

166 18.2 17.2 25.8

139 3.7 10.5 15.7#



#74

Di-n-butylphthalate

Concen: 0.013 ng

RT: 18.415 min Scan# 2589

Delta R.T. 0.006 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

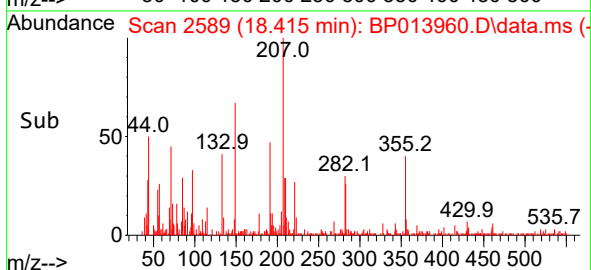
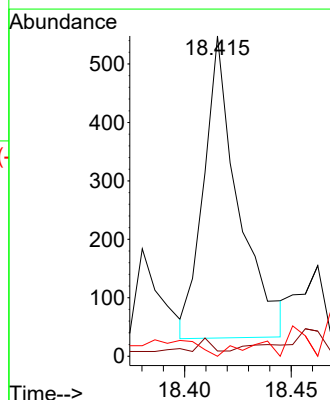
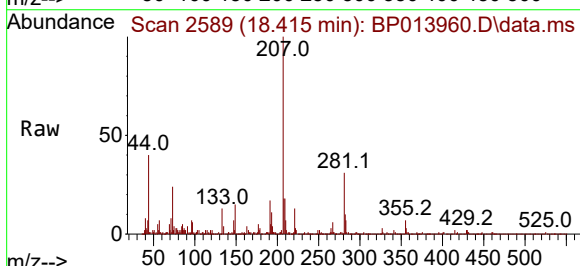
Tgt Ion:149 Resp: 581

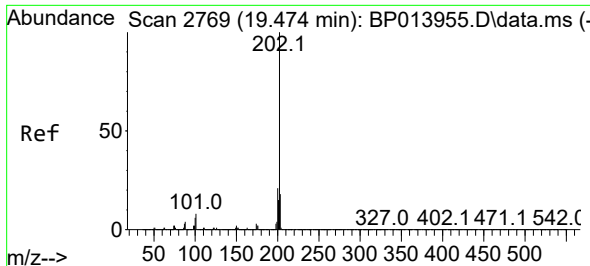
Ion Ratio Lower Upper

149 100

150 3.1 7.2 10.8#

104 0.0 4.6 7.0#

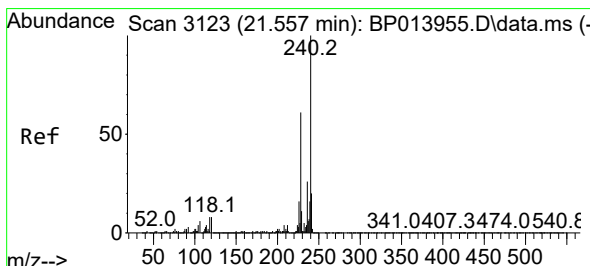
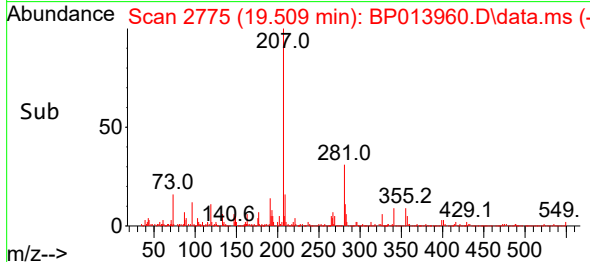
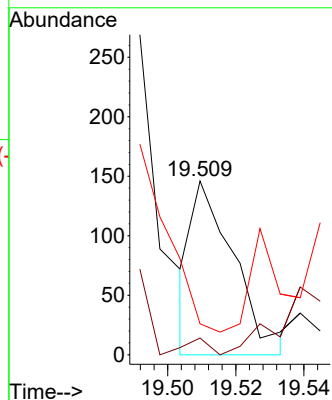
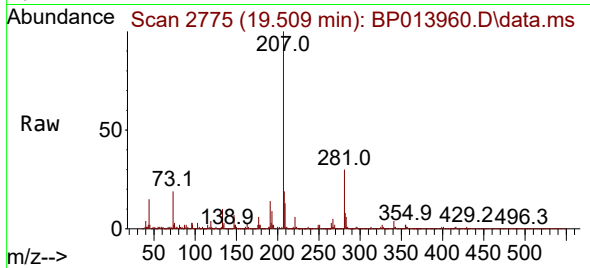




#75
Fluoranthene
Concen: 0.003 ng
RT: 19.509 min Scan# 21
Delta R.T. 0.035 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

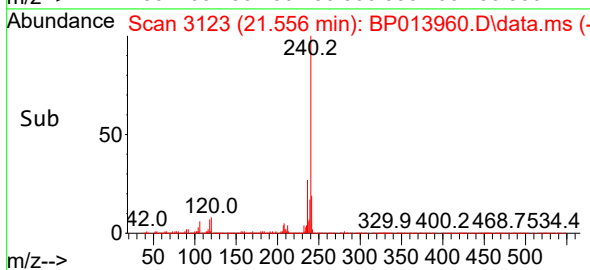
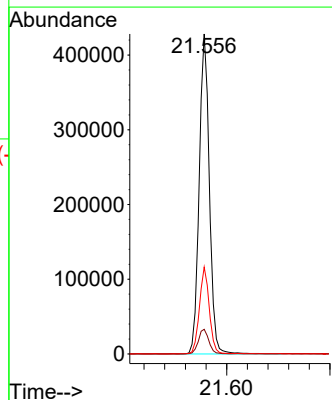
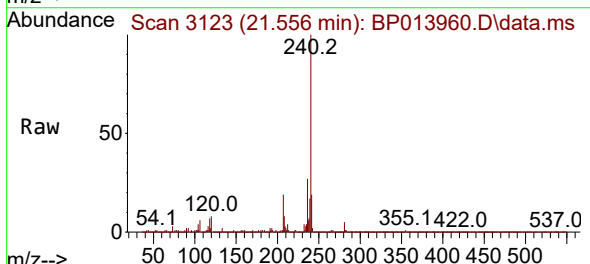
Instrument :
BNA_P
ClientSampleId :
PB150341BL

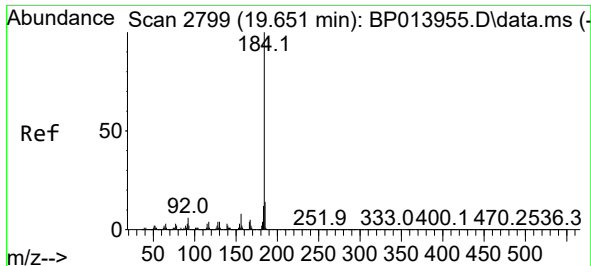
Tgt Ion:202 Resp: 127
Ion Ratio Lower Upper
202 100
101 9.6 0.0 27.9
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.556 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:240 Resp: 583423
Ion Ratio Lower Upper
240 100
120 7.7 6.4 9.6
236 27.2 21.2 31.8

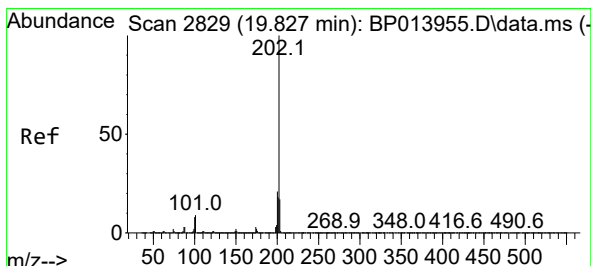
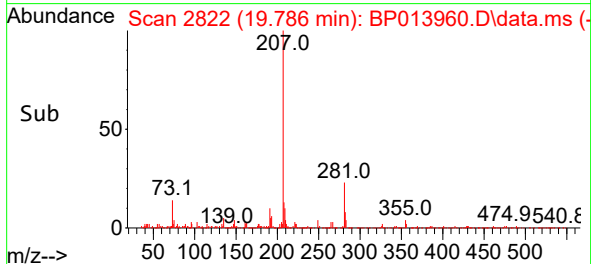
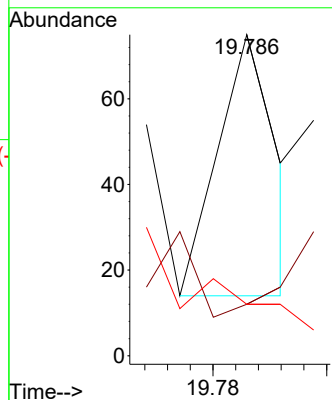
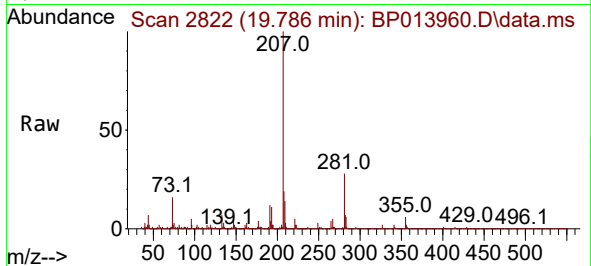




#77
Benzidine
Concen: 2.838 ng
RT: 19.786 min Scan# 21
Delta R.T. 0.135 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

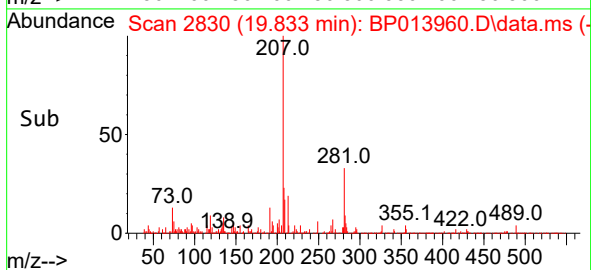
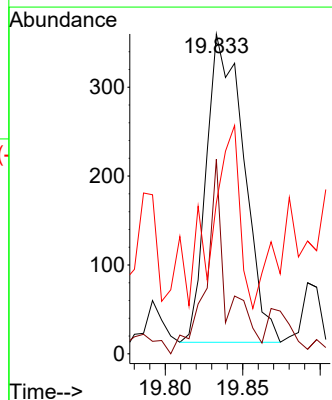
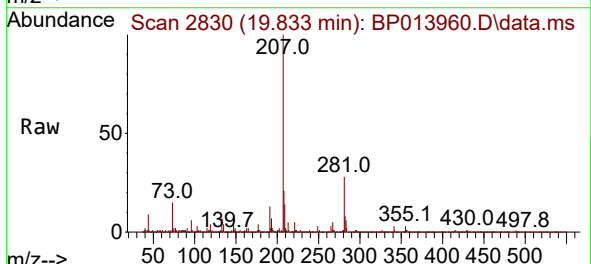
Instrument :
BNA_P
ClientSampleId :
PB150341BL

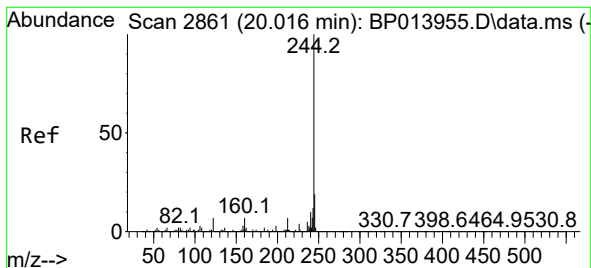
Tgt Ion:184 Resp: 43
Ion Ratio Lower Upper
184 100
185 13.8 11.6 17.4
183 13.8 9.7 14.5



#78
Pyrene
Concen: 0.013 ng
RT: 19.833 min Scan# 2830
Delta R.T. 0.006 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:202 Resp: 580
Ion Ratio Lower Upper
202 100
200 60.8 16.9 25.3#
203 47.2 13.9 20.9#





#79

Terphenyl-d14

Concen: 93.723 ng

RT: 20.015 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

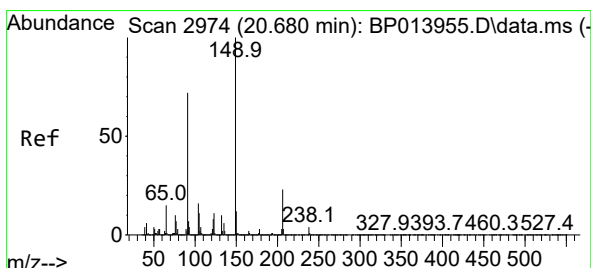
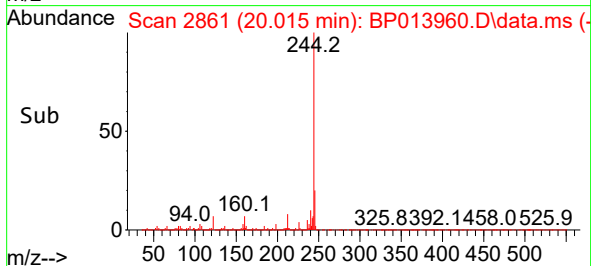
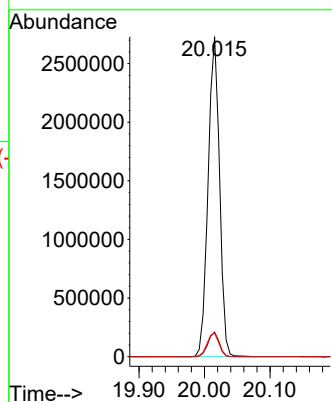
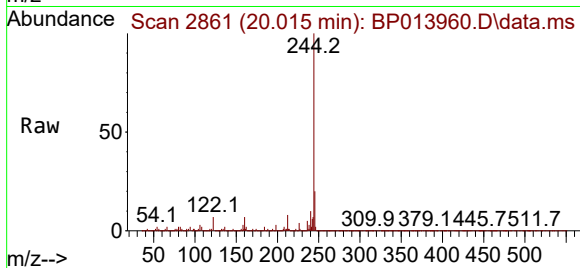
Tgt Ion:244 Resp: 3316070

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 7.4 5.8 8.6



#80

Butylbenzylphthalate

Concen: 0.011 ng

RT: 20.692 min Scan# 2976

Delta R.T. 0.012 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

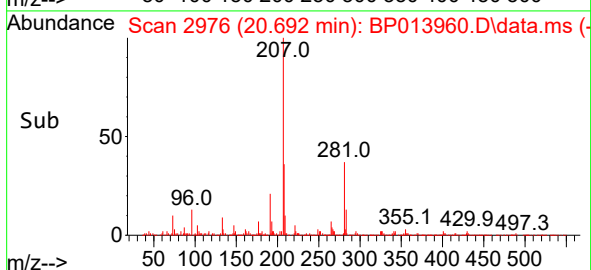
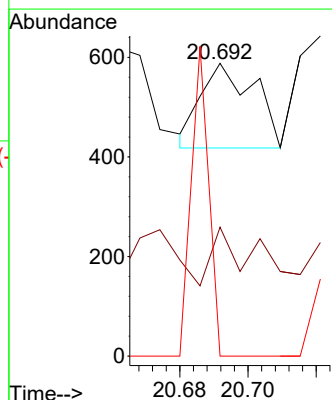
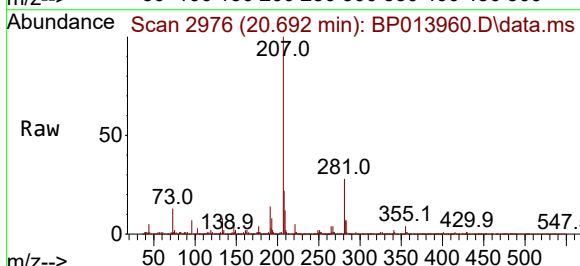
Tgt Ion:149 Resp: 183

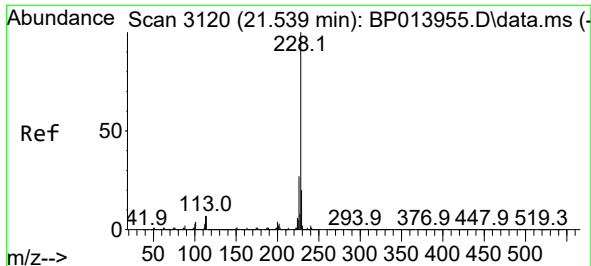
Ion Ratio Lower Upper

149 100

91 44.0 58.0 87.0#

206 0.0 18.7 28.1#

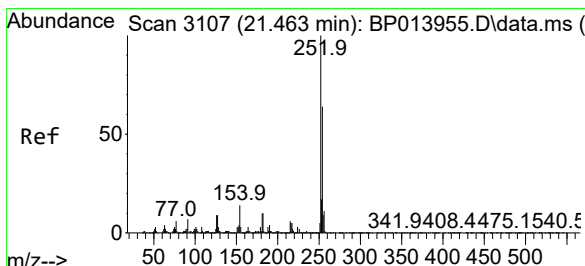
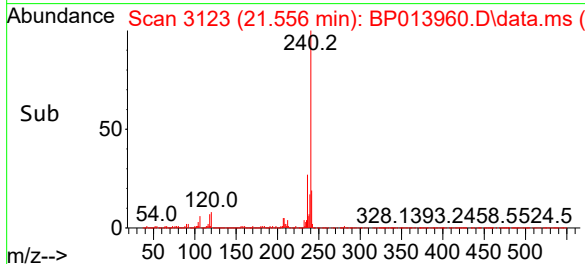
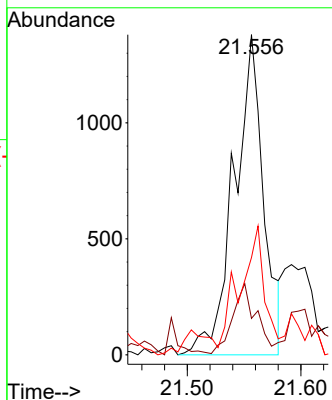
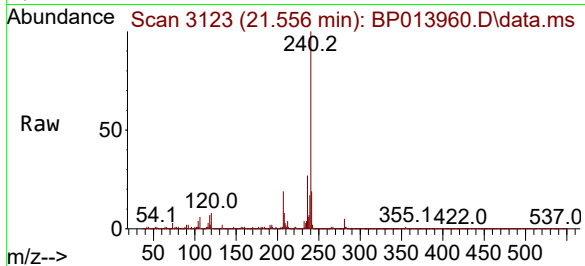




#81
Benzo(a)anthracene
Concen: 0.058 ng
RT: 21.556 min Scan# 3120
Delta R.T. 0.017 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

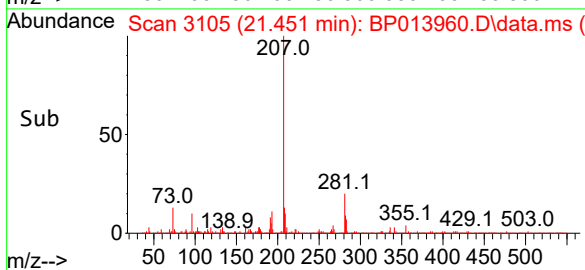
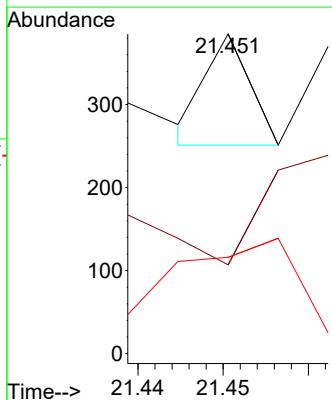
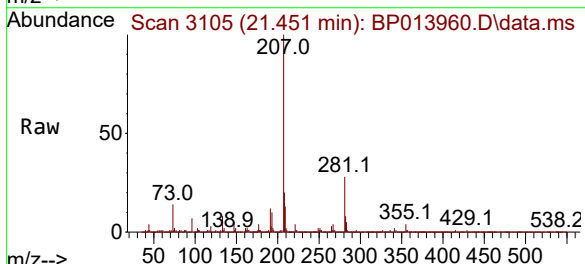
Instrument :
BNA_P
ClientSampleId :
PB150341BL

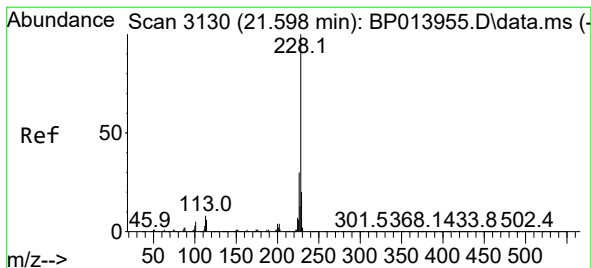
Tgt Ion:228 Resp: 2481
Ion Ratio Lower Upper
228 100
226 11.4 21.8 32.8#
229 30.4 15.8 23.6#



#82
3,3'-Dichlorobenzidine
Concen: 0.003 ng
RT: 21.451 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:252 Resp: 47
Ion Ratio Lower Upper
252 100
254 27.8 51.0 76.6#
126 30.1 7.0 10.6#





#83

Chrysene

Concen: 0.061 ng

RT: 21.556 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

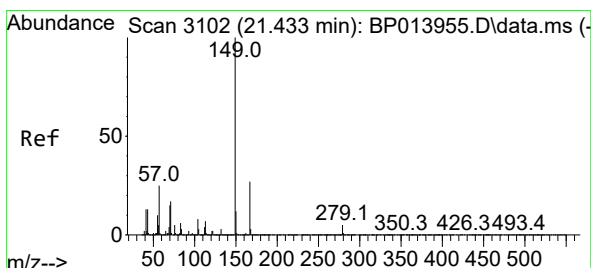
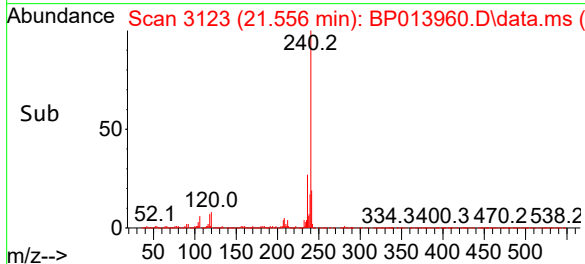
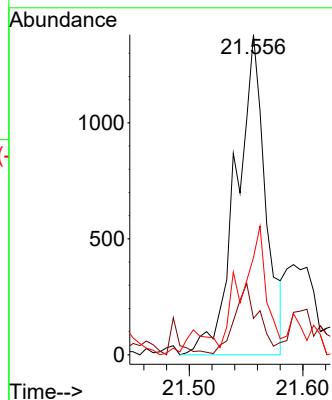
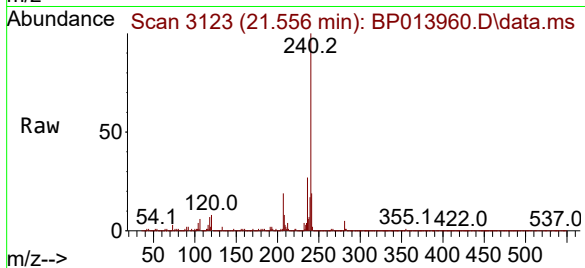
Tgt Ion:228 Resp: 2481

Ion Ratio Lower Upper

228 100

226 11.4 24.2 36.4#

229 30.4 15.8 23.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.062 ng

RT: 21.439 min Scan# 3103

Delta R.T. 0.006 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

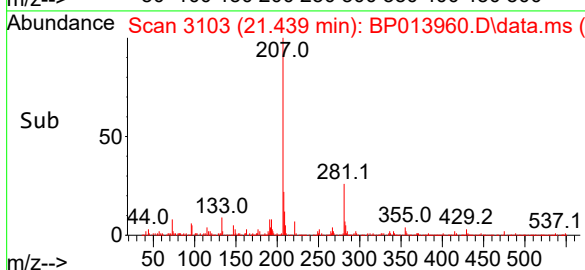
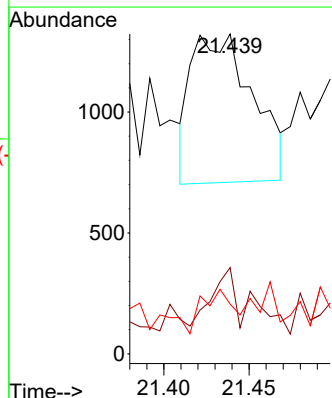
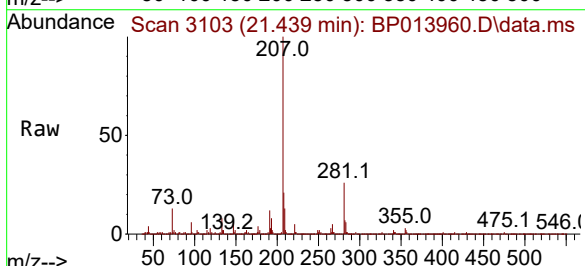
Tgt Ion:149 Resp: 1539

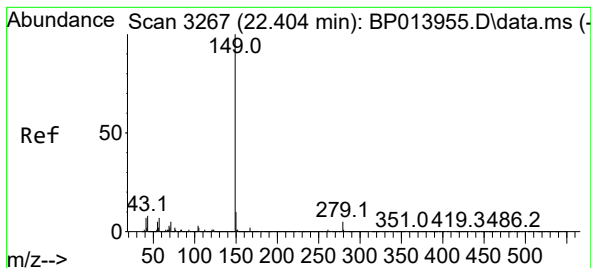
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.6

279 15.6 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 0.011 ng

RT: 22.398 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

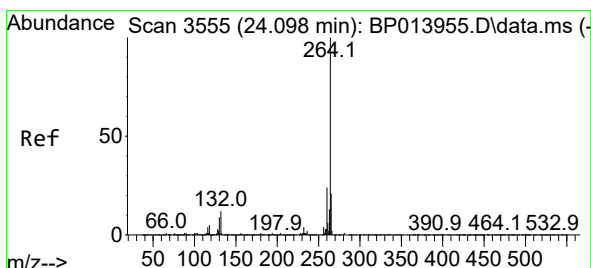
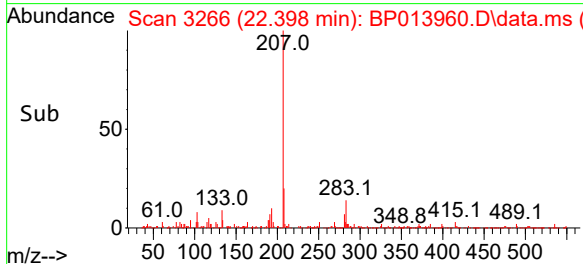
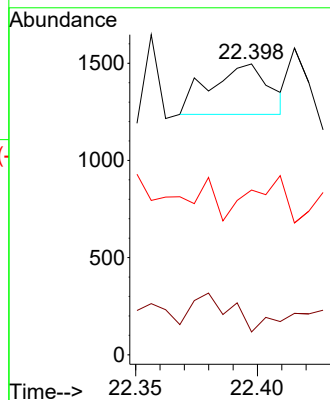
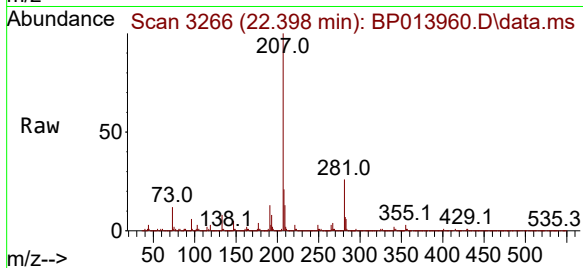
Tgt Ion:149 Resp: 437

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 73.9 6.4 9.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.097 min Scan# 3555

Delta R.T. -0.000 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

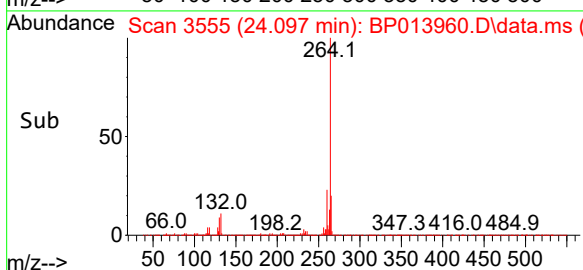
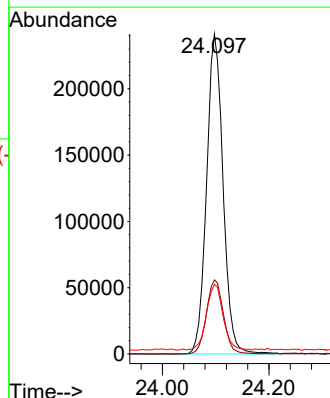
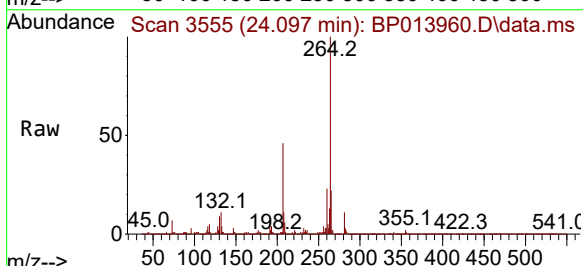
Tgt Ion:264 Resp: 518104

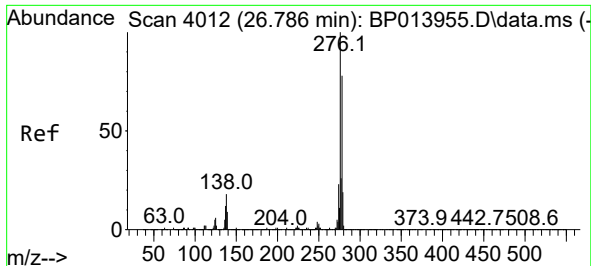
Ion Ratio Lower Upper

264 100

260 23.2 19.4 29.2

265 21.8 17.8 26.8

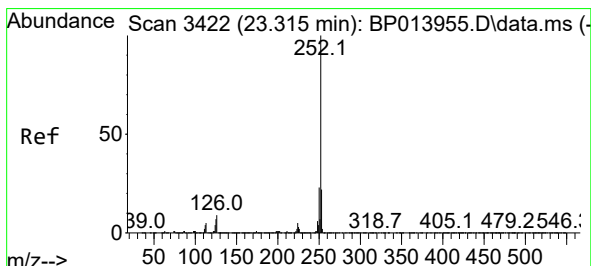
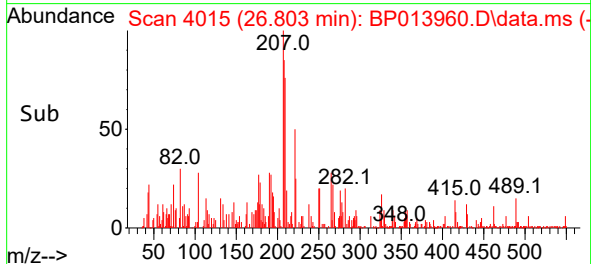
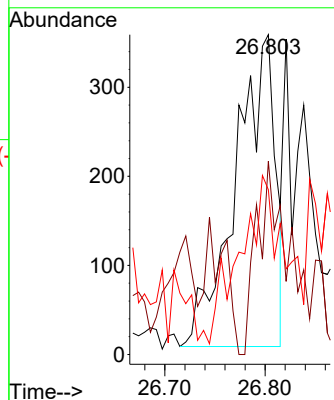
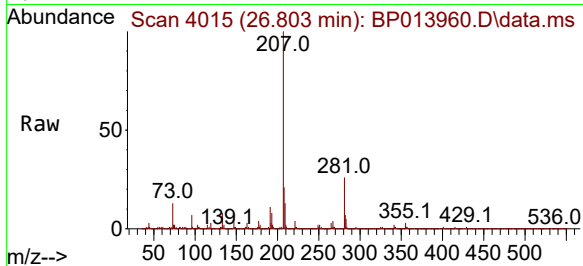




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 0.024 ng
 RT: 26.803 min Scan# 4015
 Delta R.T. 0.017 min
 Lab File: BP013960.D
 Acq: 06 Mar 2023 17:06

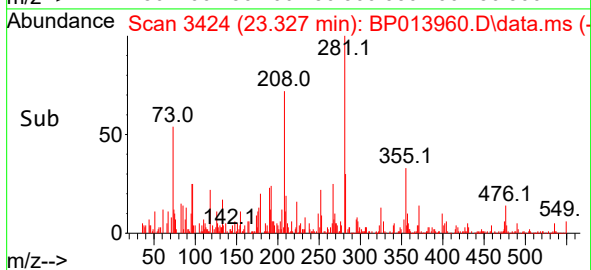
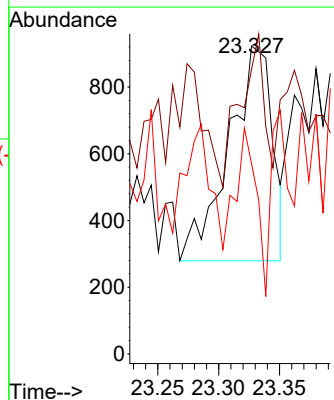
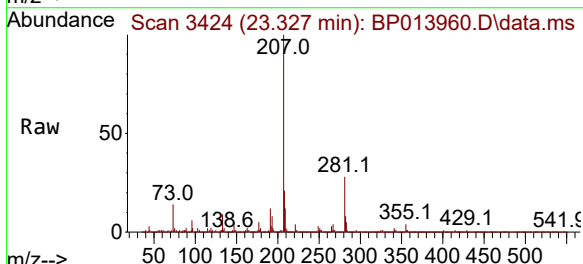
Instrument :
 BNA_P
 ClientSampleId :
 PB150341BL

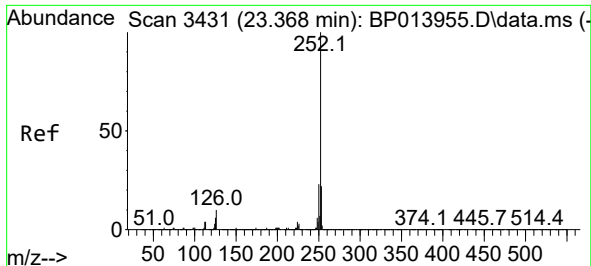
Tgt Ion:276 Resp: 962
 Ion Ratio Lower Upper
 276 100
 138 48.9 13.8 20.8#
 277 55.1 20.4 30.6#



#88
 Benzo(b)fluoranthene
 Concen: 0.047 ng
 RT: 23.327 min Scan# 3424
 Delta R.T. 0.011 min
 Lab File: BP013960.D
 Acq: 06 Mar 2023 17:06

Tgt Ion:252 Resp: 1607
 Ion Ratio Lower Upper
 252 100
 253 92.4 17.5 26.3#
 125 61.8 5.6 8.4#

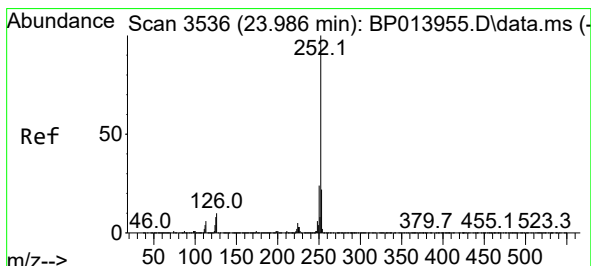
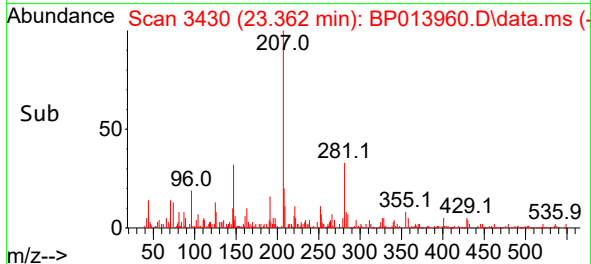
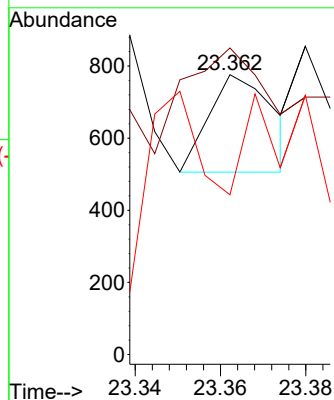
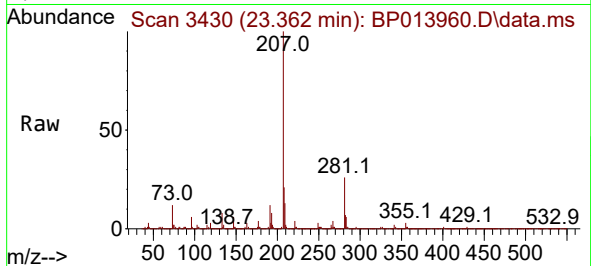




#89
Benzo(k)fluoranthene
Concen: 0.008 ng
RT: 23.362 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

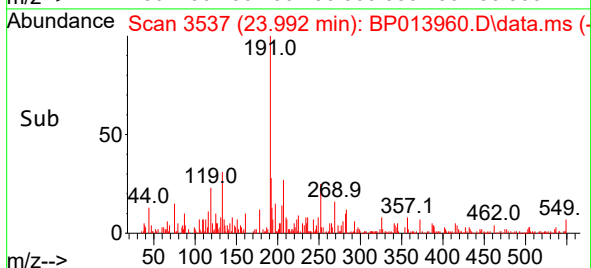
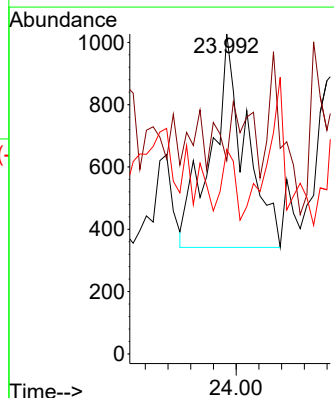
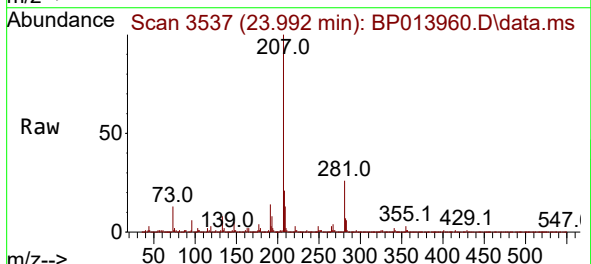
Instrument :
BNA_P
ClientSampleId :
PB150341BL

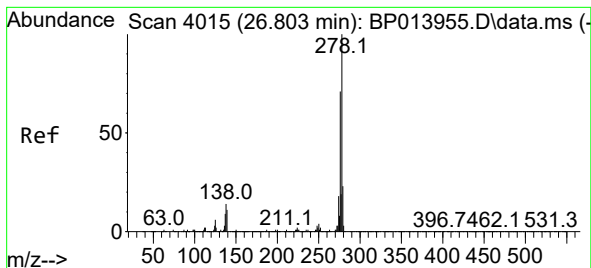
Tgt Ion:252 Resp: 280
Ion Ratio Lower Upper
252 100
253 109.5 17.4 26.0#
125 57.1 5.4 8.0#



#90
Benzo(a)pyrene
Concen: 0.044 ng
RT: 23.992 min Scan# 3537
Delta R.T. 0.006 min
Lab File: BP013960.D
Acq: 06 Mar 2023 17:06

Tgt Ion:252 Resp: 1437
Ion Ratio Lower Upper
252 100
253 60.4 17.4 26.2#
125 63.9 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.021 ng

RT: 26.797 min Scan# 4015

Delta R.T. -0.006 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Instrument :

BNA_P

ClientSampleId :

PB150341BL

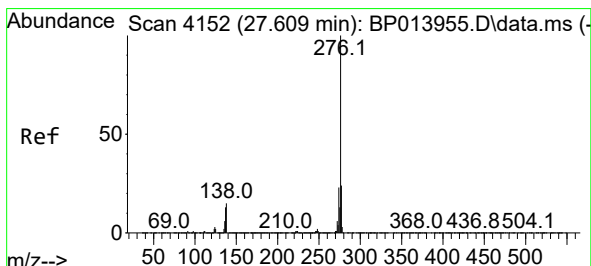
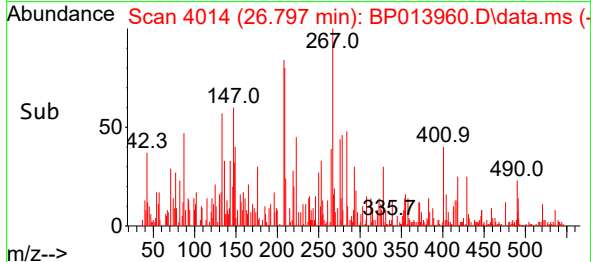
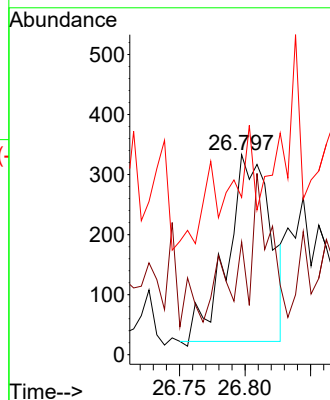
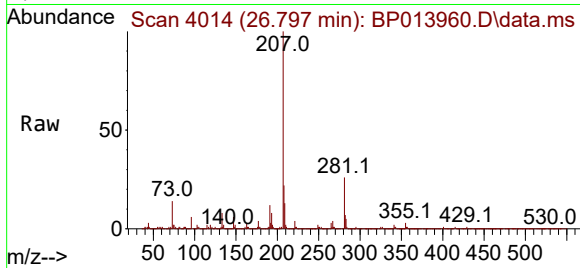
Tgt Ion:278 Resp: 708

Ion Ratio Lower Upper

278 100

139 56.5 8.7 13.1#

279 78.7 18.8 28.2#



#92

Benzo(g,h,i)perylene

Concen: 0.012 ng

RT: 27.603 min Scan# 4151

Delta R.T. -0.006 min

Lab File: BP013960.D

Acq: 06 Mar 2023 17:06

Tgt Ion:276 Resp: 390

Ion Ratio Lower Upper

276 100

277 41.2 19.4 29.0#

138 15.7 12.2 18.4

