

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013582.D
 Acq On : 24 Jan 2023 21:36
 Operator : CG/JU
 Sample : 01190-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WS-2

Quant Time: Jan 25 03:52:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 03:43:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	315544	20.000	ng	0.00
21) Naphthalene-d8	10.992	136	1033045	20.000	ng	# 0.00
39) Acenaphthene-d10	14.804	164	572836	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1091287	20.000	ng	# 0.00
76) Chrysene-d12	21.621	240	1229895	20.000	ng	0.00
86) Perylene-d12	24.203	264	1463312	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1376171	74.724	ng	0.00
7) Phenol-d6	7.298	99	960146	38.737	ng	0.00
23) Nitrobenzene-d5	9.334	82	2213162	141.432	ng	0.00
42) 2,4,6-Tribromophenol	16.292	330	1030072	179.274	ng	0.00
45) 2-Fluorobiphenyl	13.427	172	4182401	100.220	ng	0.00
79) Terphenyl-d14	20.080	244	5946267	86.978	ng	0.00
Target Compounds						
9) Benzaldehyde	7.298	77	359230	22.886	ng	# 1
18) Hexachloroethane	9.286	117	1097376	144.073	ng	# 1
19) n-Nitroso-di-n-propyla...	8.934	70	143263	8.974	ng	# 52
22) Acetophenone	8.975	105	2118002	79.920	ng	# 57
24) Nitrobenzene	9.363	77	169183	10.055	ng	# 11
25) Isophorone	9.910	82	455442	12.271	ng	# 1
26) 2-Nitrophenol	10.104	139	33639	9.707	ng	# 1
27) 2,4-Dimethylphenol	10.239	122	273911	17.096	ng	# 11
31) Naphthalene	11.045	128	3649399	65.711	ng	# 94
32) Benzoic acid	10.239	122	273911	39.403	ng	# 9
33) 4-Chloroaniline	11.110	127	99199	4.037	ng	# 1
35) Caprolactam	11.904	113	106762	22.344	ng	# 1
37) 2-Methylnaphthalene	12.645	142	4474760	113.353	ng	99
38) 1-Methylnaphthalene	12.645	142	4464745	120.363	ng	95
41) Hexachlorocyclopentadiene	12.957	237	35	3.907	ng	83
46) 1,1'-Biphenyl	13.639	154	739428	16.073	ng	95
48) 2-Nitroaniline	13.892	65	19304	8.167	ng	# 52
51) 2,6-Dinitrotoluene	14.457	165	1771	5.354	ng	92
52) Acenaphthene	14.869	154	154185	4.428	ng	# 61
53) 3-Nitroaniline	14.716	138	21618	7.423	ng	# 42
54) 2,4-Dinitrophenol	14.892	184	3085	2.789	ng	# 1
55) Dibenzofuran	15.192	168	180015	3.372	ng	# 1
56) 4-Nitrophenol	15.010	139	109706	19.415	ng	# 33
57) 2,4-Dinitrotoluene	15.151	165	16080	6.647	ng	# 65
58) Fluorene	15.845	166	451029	10.629	ng	# 80
60) Diethylphthalate	15.592	149	121242	2.915	ng	# 52
62) 4-Nitroaniline	15.851	138	2886	3.956	ng	# 21
63) Azobenzene	16.151	77	163353	4.042	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.892	198	7596	5.728	ng	# 1
66) n-Nitrosodiphenylamine	16.057	169	543634	15.276	ng	# 59
69) Atrazine	17.045	200	151116	14.841	ng	73
70) Pentachlorophenol	17.198	266	740	5.408	ng	# 15
71) Phenanthrene	17.598	178	526385	8.669	ng	# 90
78) Pyrene	19.892	202	452089	4.807	ng	# 94
80) Butylbenzylphthalate	20.745	149	97000	3.240	ng	# 81
81) Benzo(a)anthracene	21.662	228	271541	3.169	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013582.D
Acq On : 24 Jan 2023 21:36
Operator : CG/JU
Sample : 01190-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-2

Quant Time: Jan 25 03:52:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 03:43:27 2023
Response via : Initial Calibration

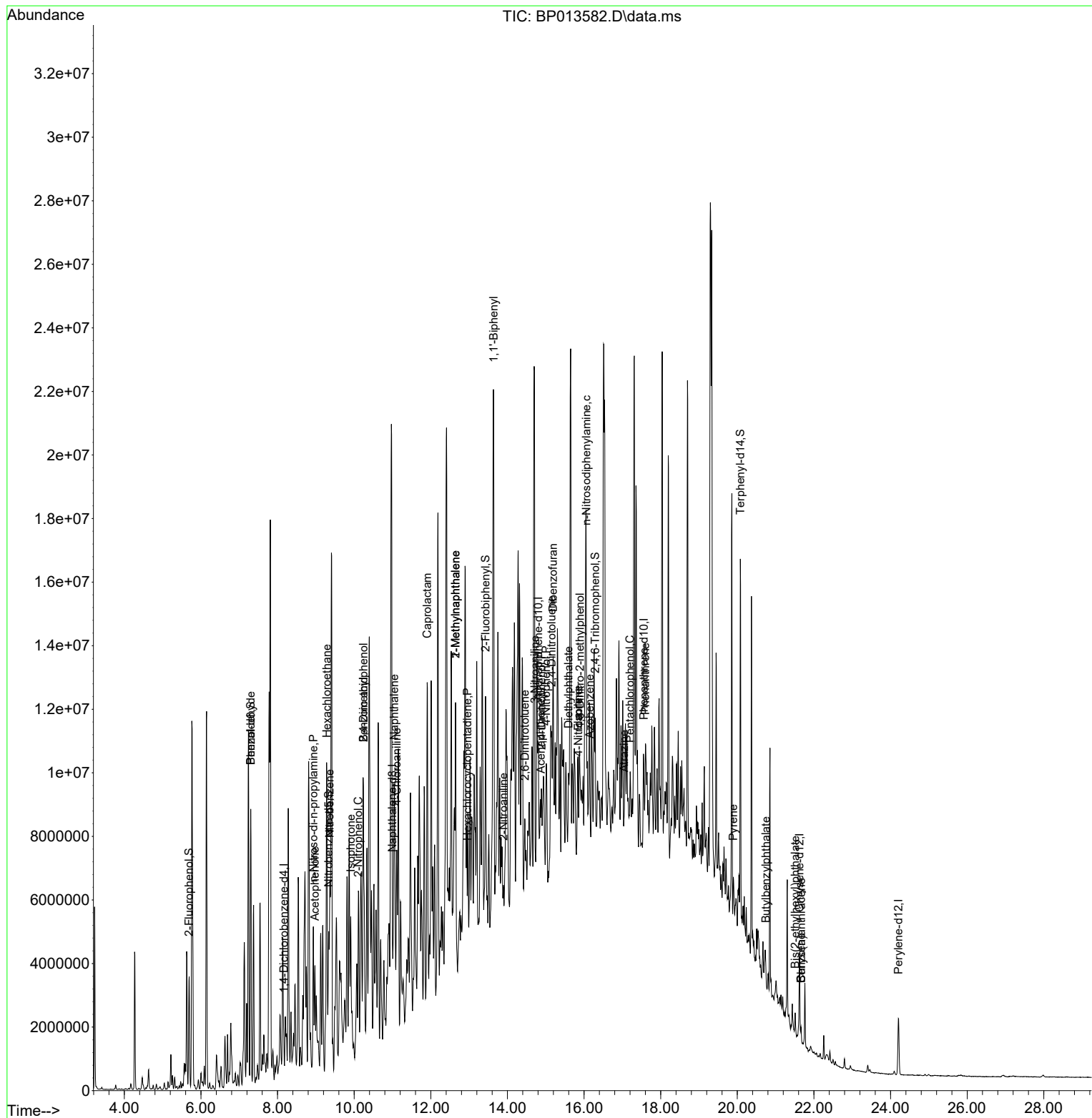
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) Chrysene	21.662	228	271541	3.313	ng	98
84) Bis(2-ethylhexyl)phtha...	21.509	149	226236	4.721	ng	97

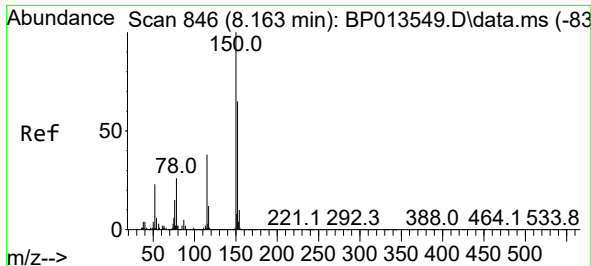
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013582.D
Acq On : 24 Jan 2023 21:36
Operator : CG/JU
Sample : 01190-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-2

Quant Time: Jan 25 03:52:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 03:43:27 2023
Response via : Initial Calibration

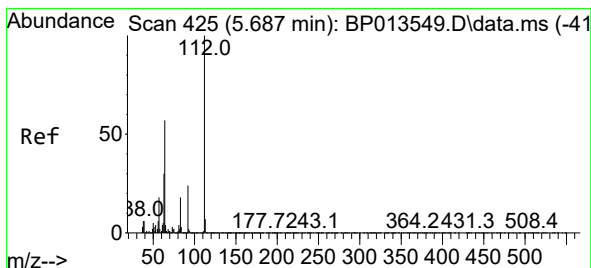
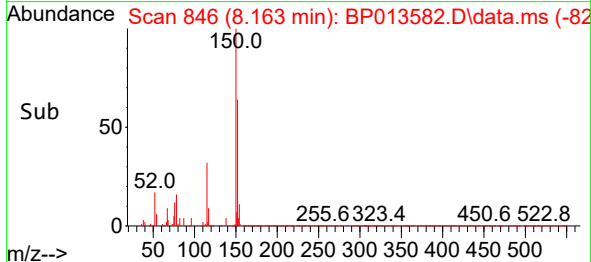
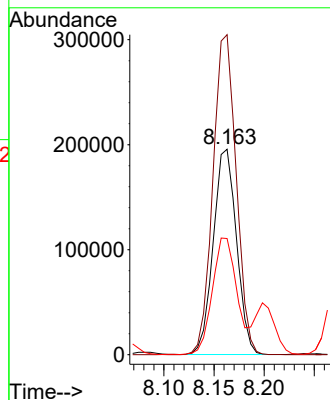
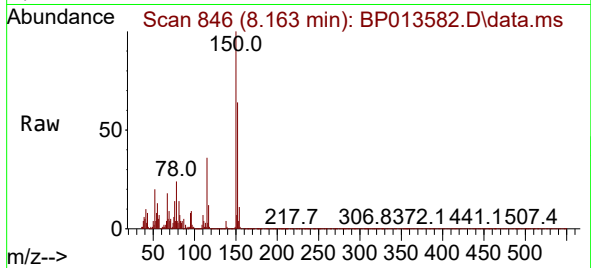




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.163 min Scan# 846
Delta R.T. -0.001 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

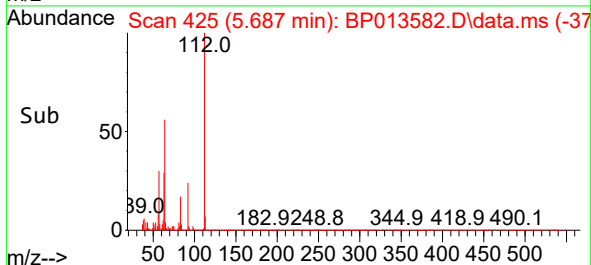
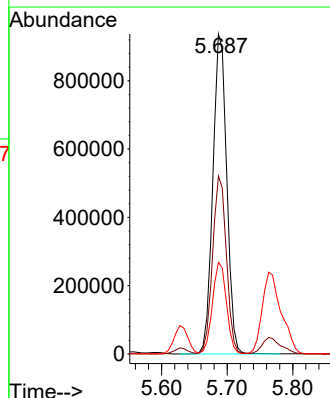
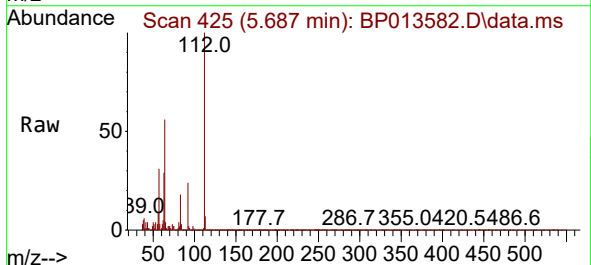
Instrument :
BNA_P
ClientSampleId :
WS-2

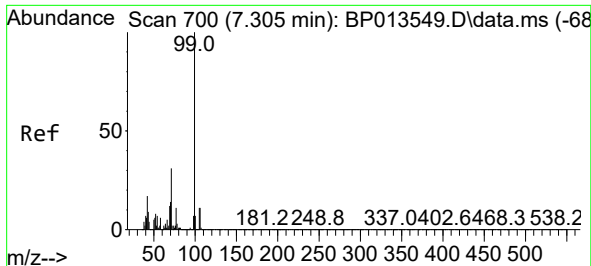
Tgt Ion:152 Resp: 315544
Ion Ratio Lower Upper
152 100
150 155.7 122.4 183.6
115 56.5 46.1 69.1



#5
2-Fluorophenol
Concen: 74.724 ng
RT: 5.687 min Scan# 425
Delta R.T. -0.001 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Tgt Ion:112 Resp: 1376171
Ion Ratio Lower Upper
112 100
64 55.6 45.4 68.0
63 28.6 24.1 36.1

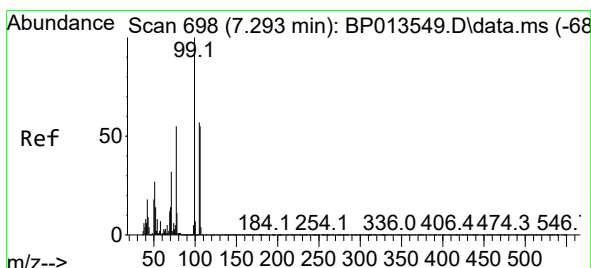
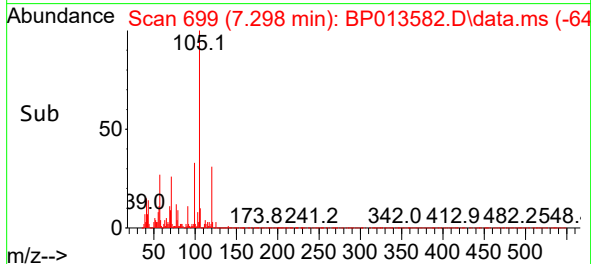
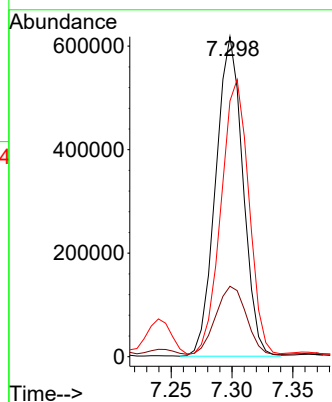
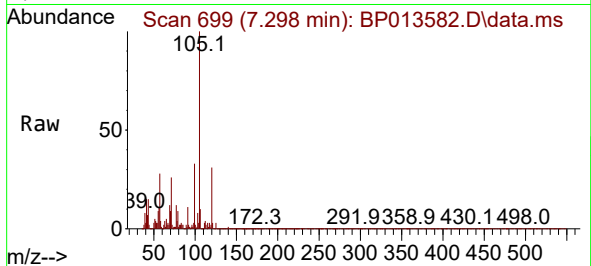




#7
Phenol-d6
Concen: 38.737 ng
RT: 7.298 min Scan# 699
Delta R.T. -0.001 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

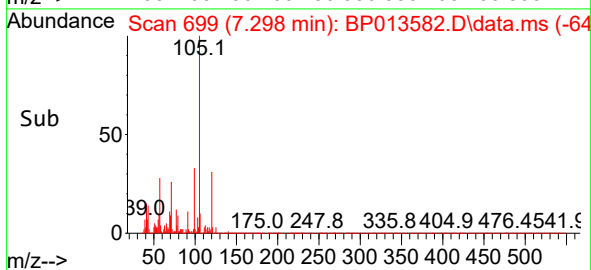
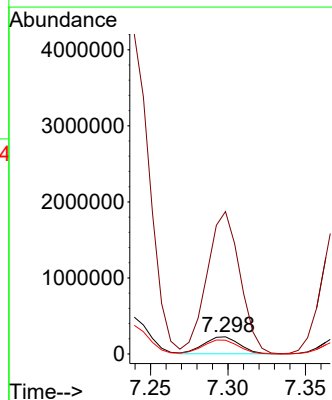
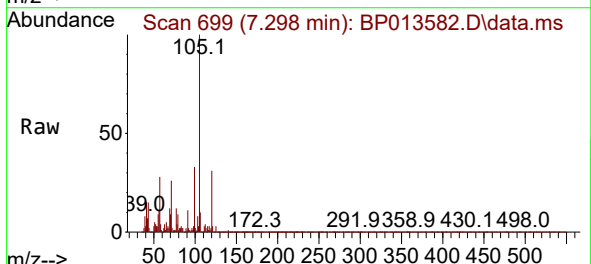
Instrument :
BNA_P
ClientSampleId :
WS-2

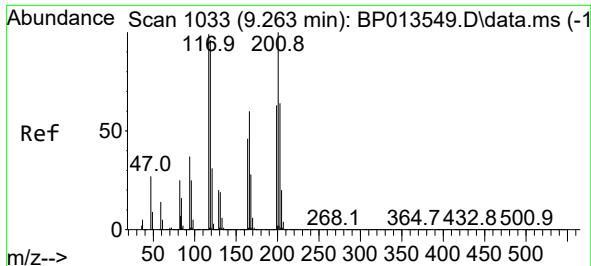
Tgt Ion: 99 Resp: 960146
Ion Ratio Lower Upper
99 100
42 22.0 14.0 21.0#
71 79.9 24.7 37.1#



#9
Benzaldehyde
Concen: 22.886 ng
RT: 7.298 min Scan# 699
Delta R.T. 0.011 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Tgt Ion: 77 Resp: 359230
Ion Ratio Lower Upper
77 100
105 835.1 82.6 122.6#
106 81.0 78.9 118.9

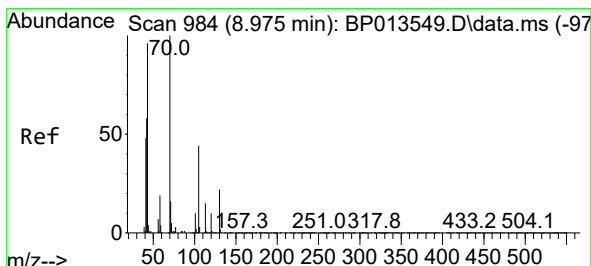
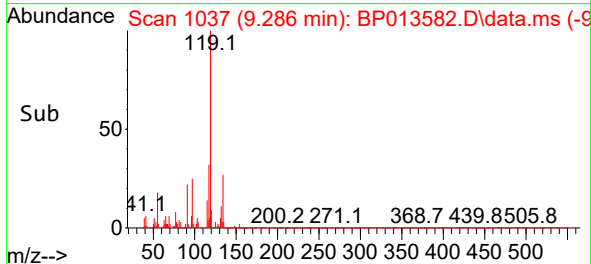
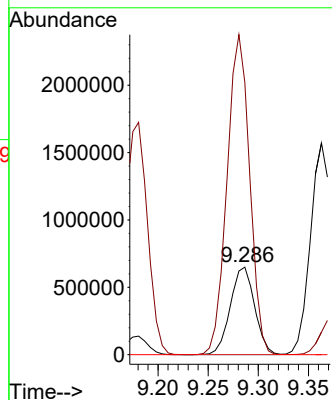
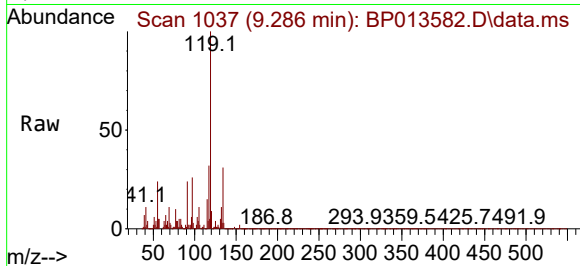




#18
Hexachloroethane
Concen: 144.073 ng
RT: 9.286 min Scan# 1037
Delta R.T. 0.029 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

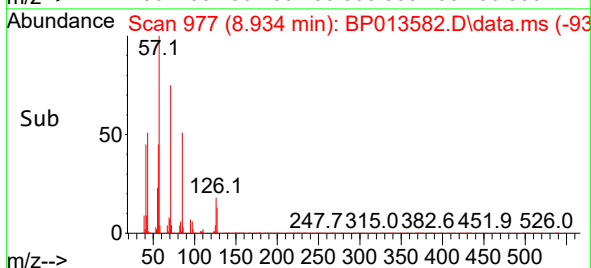
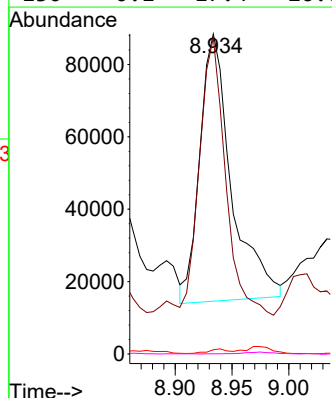
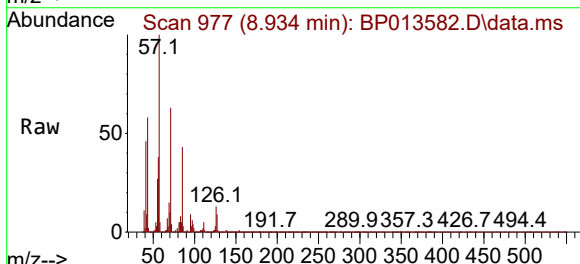
Instrument :
BNA_P
ClientSampleId :
WS-2

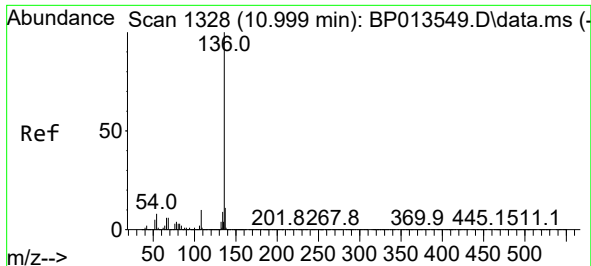
Tgt Ion:117 Resp: 1097376
Ion Ratio Lower Upper
117 100
119 310.9 77.0 115.6#
201 0.0 80.6 120.8#



#19
n-Nitroso-di-n-propylamine
Concen: 8.974 ng
RT: 8.934 min Scan# 977
Delta R.T. -0.042 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Tgt Ion: 70 Resp: 143263
Ion Ratio Lower Upper
70 100
42 98.9 47.2 70.8#
101 1.3 8.0 12.0#
130 0.1 17.4 26.0#

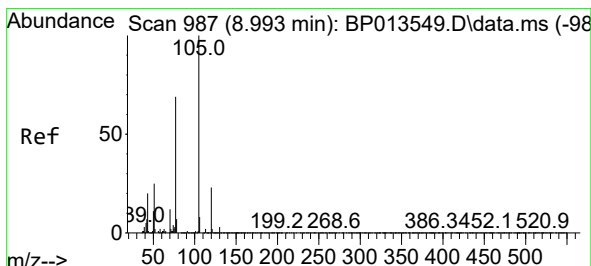
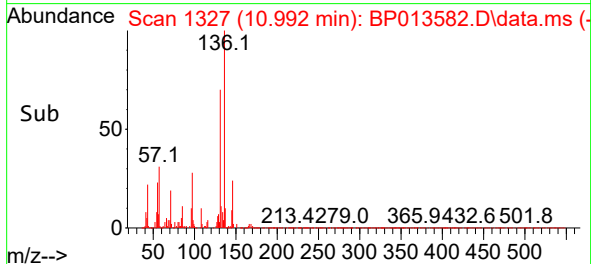
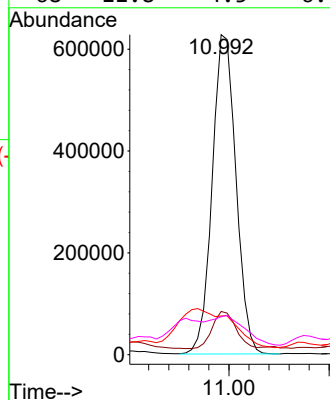
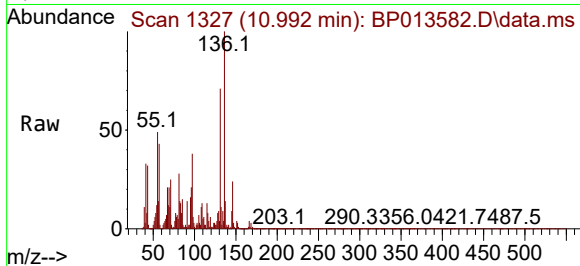




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.992 min Scan# 11
Delta R.T. -0.001 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

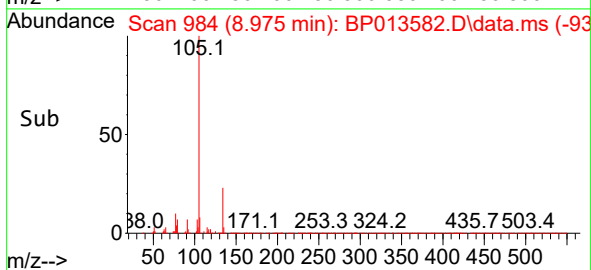
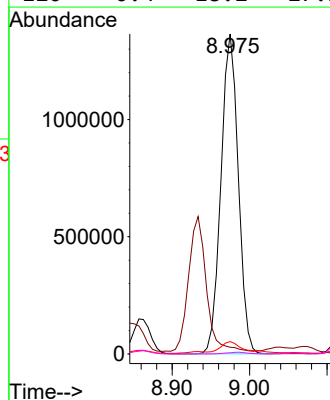
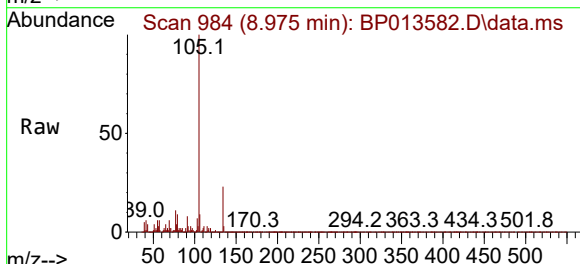
Instrument :
BNA_P
ClientSampleId :
WS-2

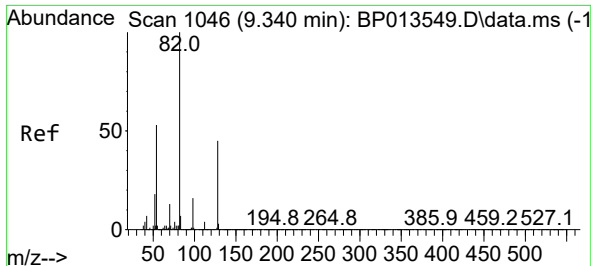
Tgt Ion:136 Resp: 1033045
Ion Ratio Lower Upper
136 100
137 13.5 9.0 13.4#
54 12.1 6.6 9.8#
68 11.8 4.5 6.7#



#22
Acetophenone
Concen: 79.920 ng
RT: 8.975 min Scan# 984
Delta R.T. -0.018 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Tgt Ion:105 Resp: 2118002
Ion Ratio Lower Upper
105 100
71 2.1 1.8 2.8
51 3.9 21.1 31.7#
120 0.4 18.2 27.2#





#23

Nitrobenzene-d5

Concen: 141.432 ng

RT: 9.334 min Scan# 1045

Delta R.T. -0.001 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

Instrument :

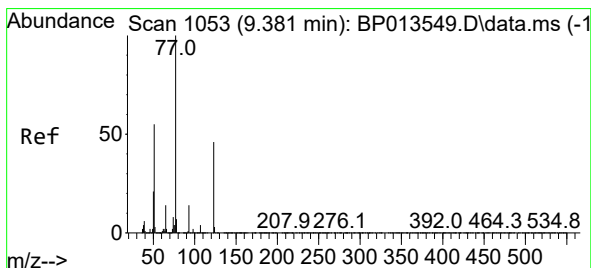
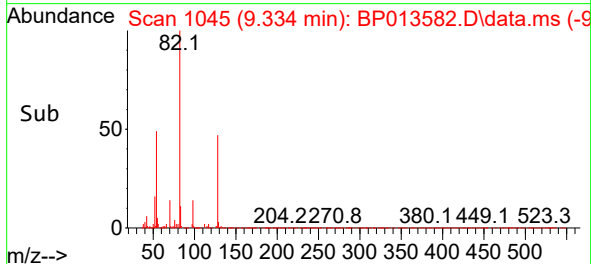
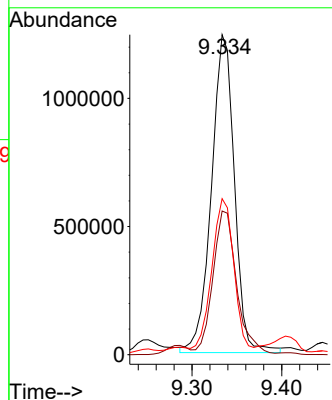
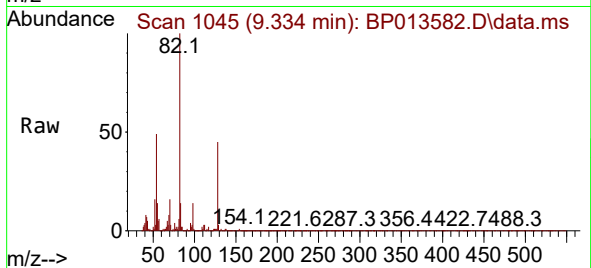
BNA_P

ClientSampleId :

WS-2

Tgt Ion: 82 Resp: 2213162

Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.8	53.6
54	48.8	42.6	64.0



#24

Nitrobenzene

Concen: 10.055 ng

RT: 9.363 min Scan# 1050

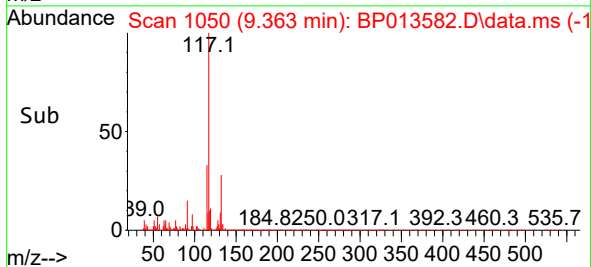
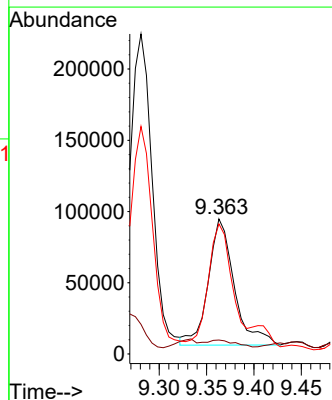
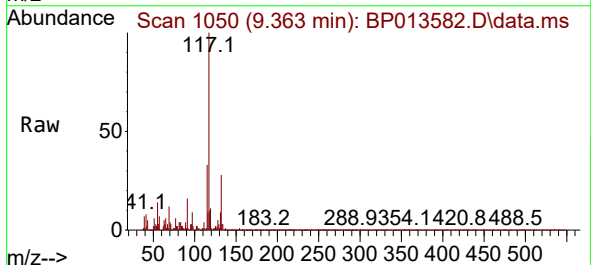
Delta R.T. -0.012 min

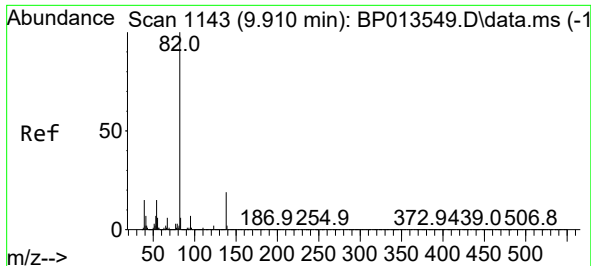
Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

Tgt Ion: 77 Resp: 169183

Ion	Ratio	Lower	Upper
77	100		
123	10.3	37.2	55.8#
65	96.3	11.1	16.7#

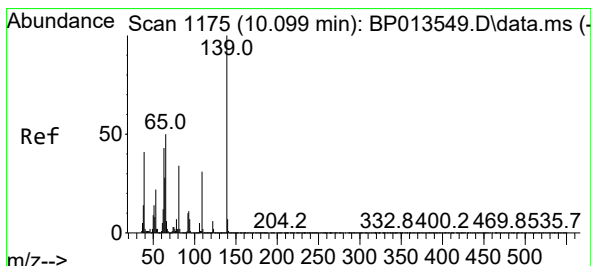
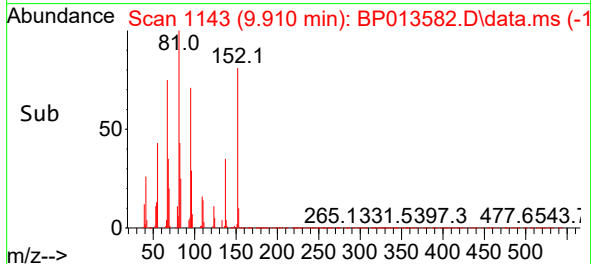
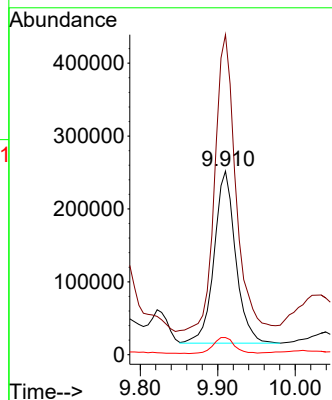
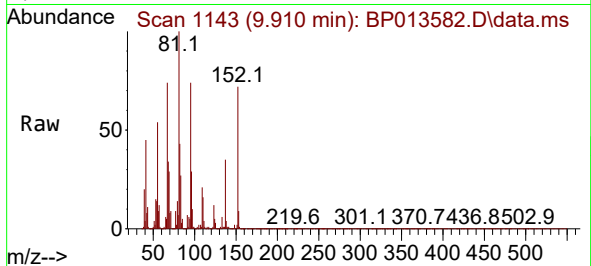




#25
Isophorone
Concen: 12.271 ng
RT: 9.910 min Scan# 1143
Delta R.T. 0.005 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

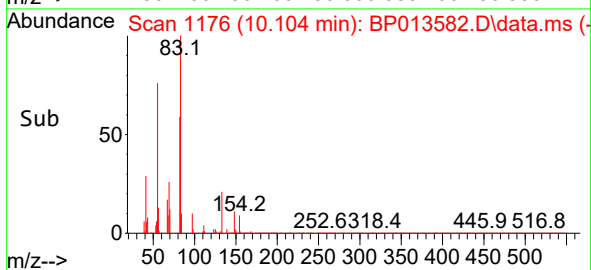
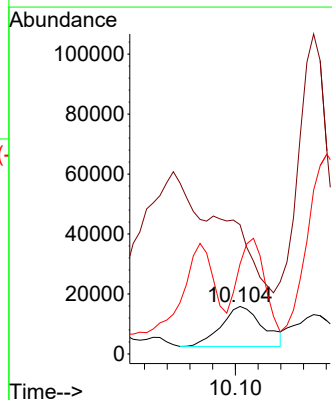
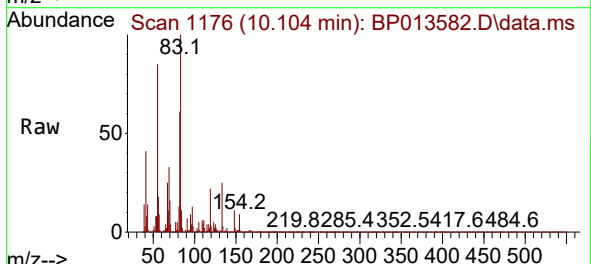
Instrument :
BNA_P
ClientSampleId :
WS-2

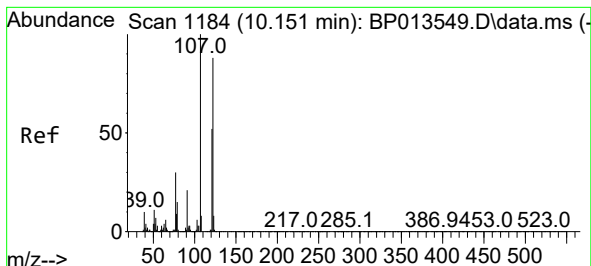
Tgt Ion: 82 Resp: 455442
Ion Ratio Lower Upper
82 100
95 174.3 5.8 8.8#
138 9.3 15.1 22.7#



#26
2-Nitrophenol
Concen: 9.707 ng
RT: 10.104 min Scan# 1176
Delta R.T. 0.011 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Tgt Ion: 139 Resp: 33639
Ion Ratio Lower Upper
139 100
109 272.3 25.1 37.7#
65 189.7 40.1 60.1#





#27

2,4-Dimethylphenol

Concen: 17.096 ng

RT: 10.239 min Scan# 1184

Delta R.T. 0.094 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

Instrument :

BNA_P

ClientSampleId :

WS-2

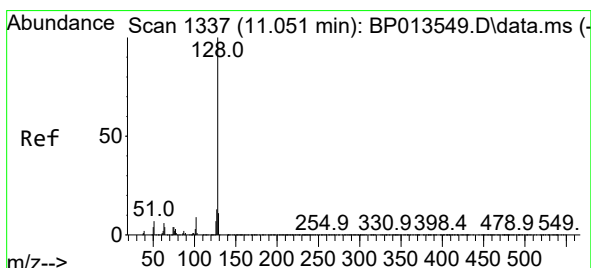
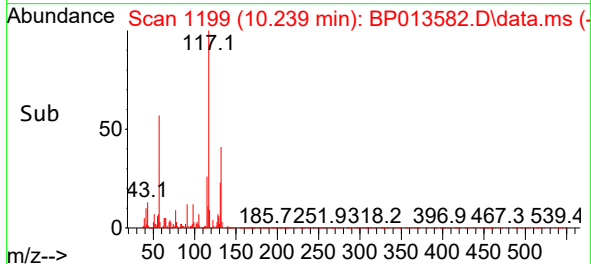
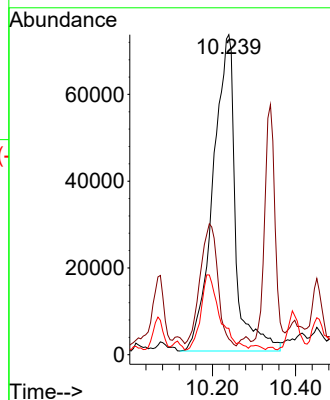
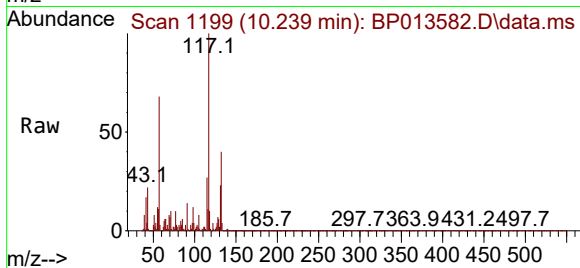
Tgt Ion:122 Resp: 273911

Ion Ratio Lower Upper

122 100

107 4.9 90.7 136.1#

121 8.3 47.0 70.4#



#31

Naphthalene

Concen: 65.711 ng

RT: 11.045 min Scan# 1336

Delta R.T. -0.001 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

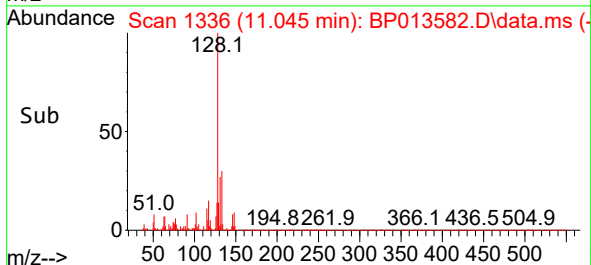
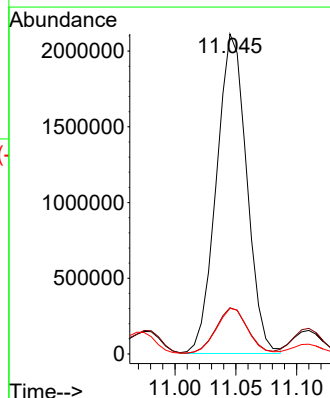
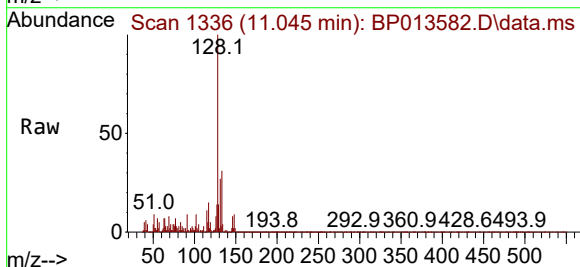
Tgt Ion:128 Resp: 3649399

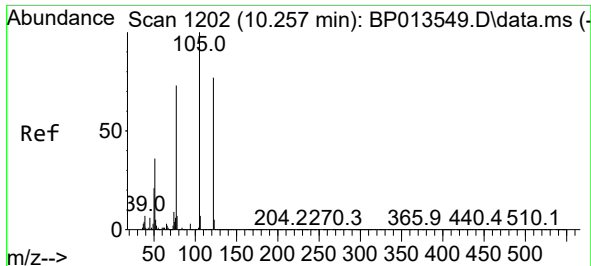
Ion Ratio Lower Upper

128 100

129 14.4 8.5 12.7#

127 14.2 10.6 16.0

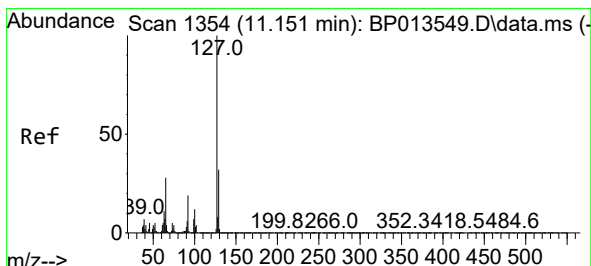
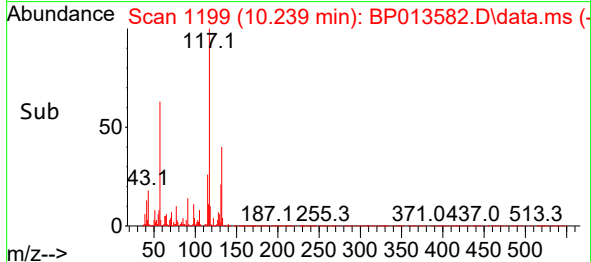
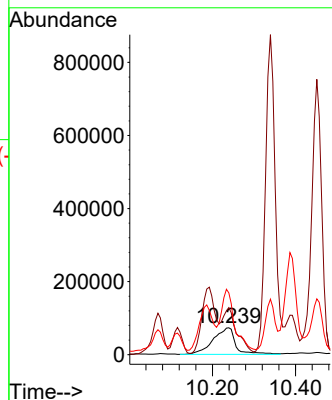
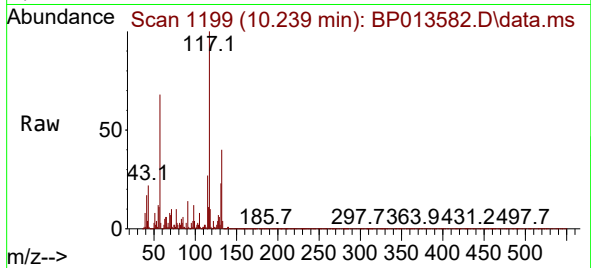




#32
Benzoic acid
Concen: 39.403 ng
RT: 10.239 min Scan# 1199
Delta R.T. -0.030 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

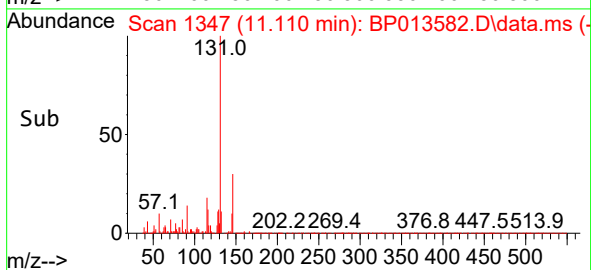
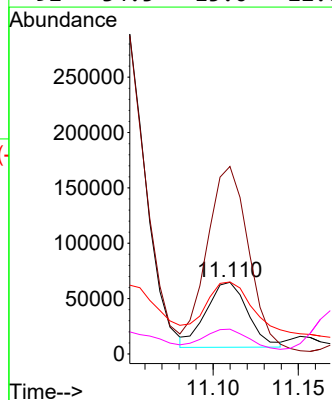
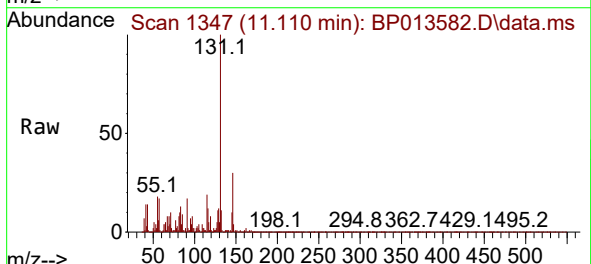
Instrument :
BNA_P
ClientSampleId :
WS-2

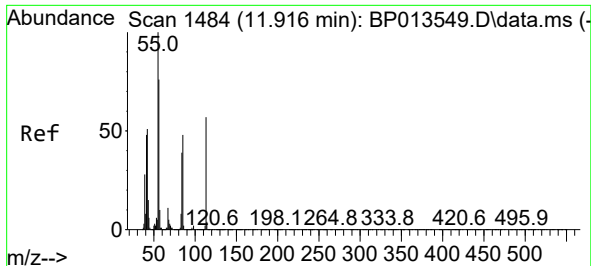
Tgt Ion:122 Resp: 273911
Ion Ratio Lower Upper
122 100
105 174.7 100.5 140.5#
77 229.4 70.9 110.9#



#33
4-Chloroaniline
Concen: 4.037 ng
RT: 11.110 min Scan# 1347
Delta R.T. -0.036 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Tgt Ion:127 Resp: 99199
Ion Ratio Lower Upper
127 100
129 261.5 25.7 38.5#
65 100.3 22.7 34.1#
92 34.5 15.0 22.6#

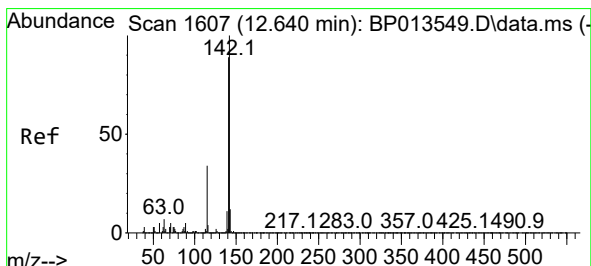
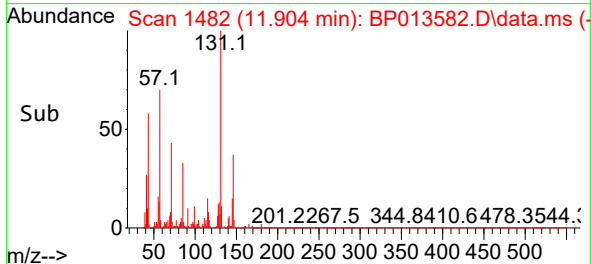
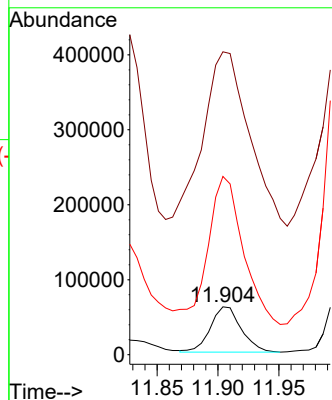
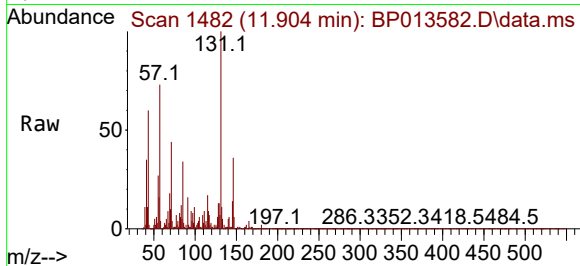




#35
 Caprolactam
 Concen: 22.344 ng
 RT: 11.904 min Scan# 1484
 Delta R.T. -0.018 min
 Lab File: BP013582.D
 Acq: 24 Jan 2023 21:36

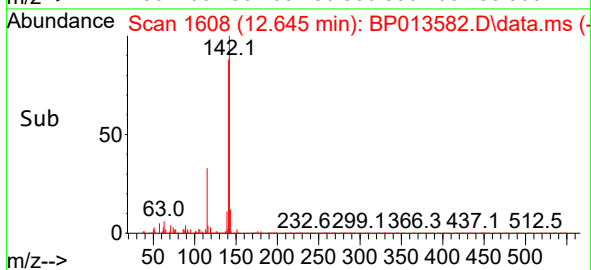
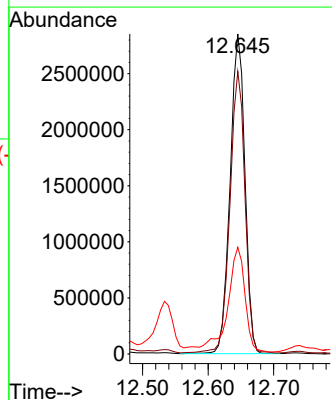
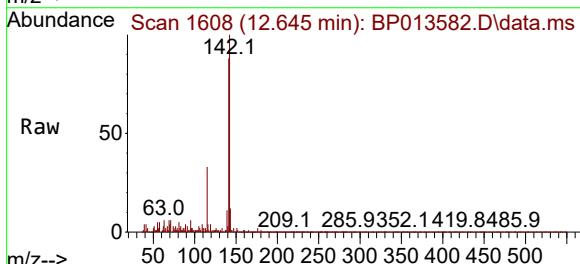
Instrument :
 BNA_P
 ClientSampleId :
 WS-2

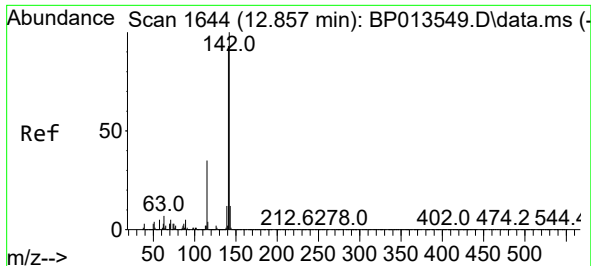
Tgt Ion:113 Resp: 106762
 Ion Ratio Lower Upper
 113 100
 55 634.1 156.5 196.5#
 56 373.1 113.5 153.5#



#37
 2-Methylnaphthalene
 Concen: 113.353 ng
 RT: 12.645 min Scan# 1608
 Delta R.T. 0.005 min
 Lab File: BP013582.D
 Acq: 24 Jan 2023 21:36

Tgt Ion:142 Resp: 4474760
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.4 107.2
 115 33.4 27.4 41.2

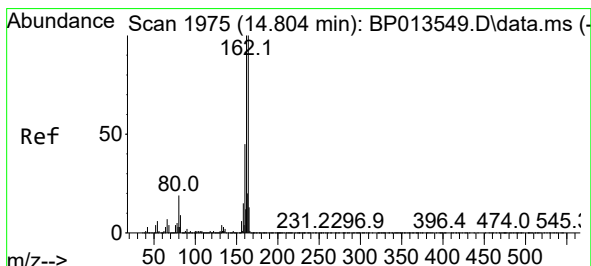
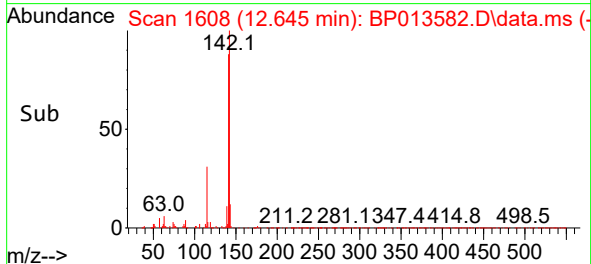
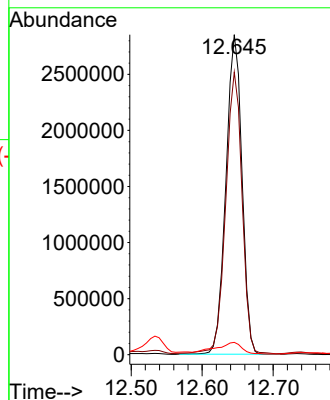
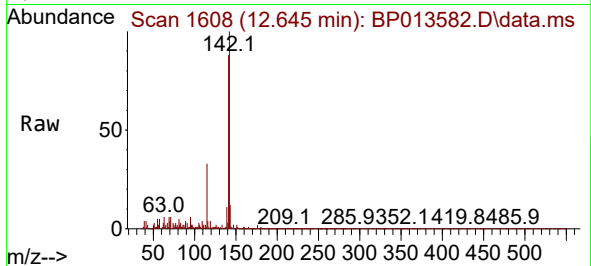




#38
1-Methylnaphthalene
Concen: 120.363 ng
RT: 12.645 min Scan# 1608
Delta R.T. -0.212 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

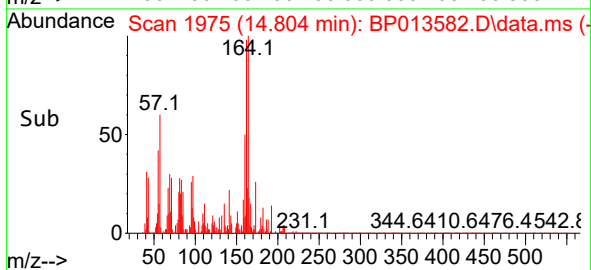
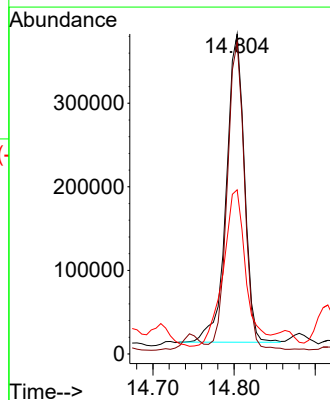
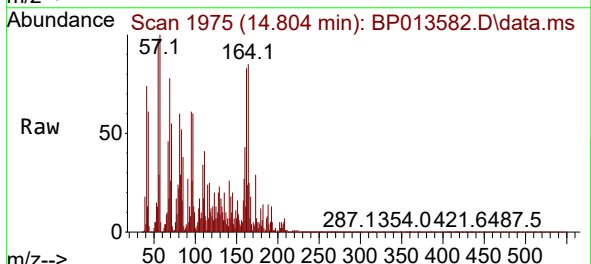
Instrument :
BNA_P
ClientSampleId :
WS-2

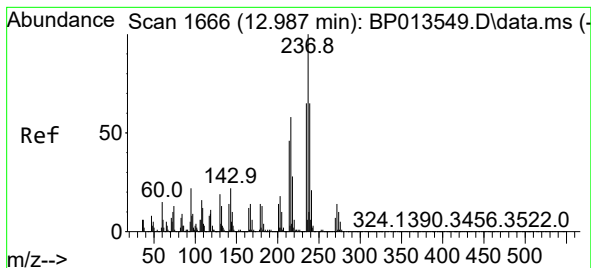
Tgt Ion:142 Resp: 4464745
Ion Ratio Lower Upper
142 100
141 88.3 74.3 111.5
116 3.9 3.0 4.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Tgt Ion:164 Resp: 572836
Ion Ratio Lower Upper
164 100
162 97.5 80.1 120.1
160 51.3 35.9 53.9





#41

Hexachlorocyclopentadiene

Concen: 3.907 ng

RT: 12.957 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

Instrument :

BNA_P

ClientSampleId :

WS-2

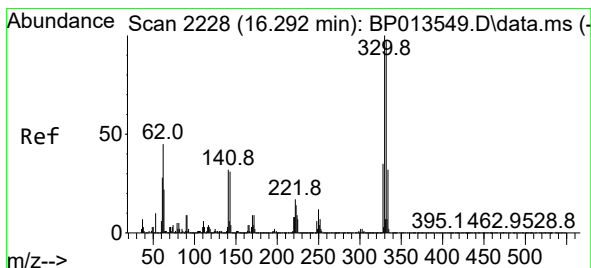
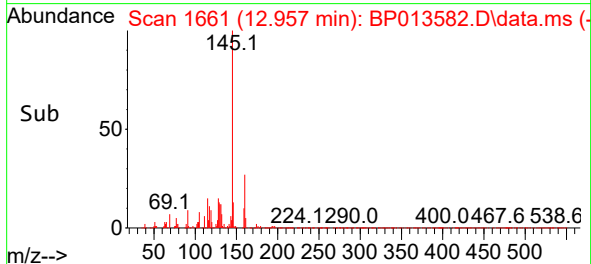
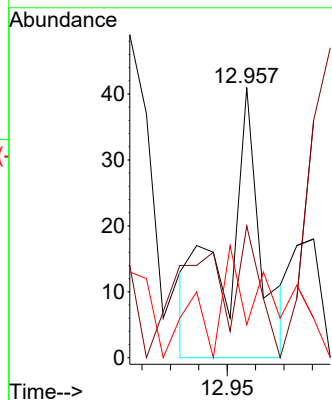
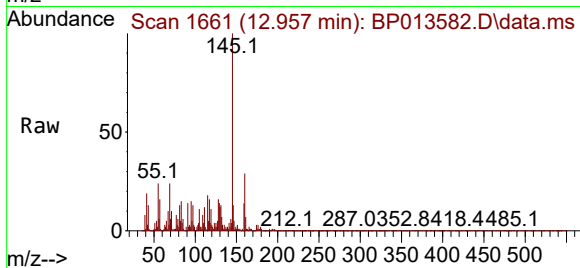
Tgt Ion:237 Resp: 35

Ion Ratio Lower Upper

237 100

235 48.8 44.6 84.6

272 12.2 0.0 33.9



#42

2,4,6-Tribromophenol

Concen: 179.274 ng

RT: 16.292 min Scan# 2228

Delta R.T. 0.005 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

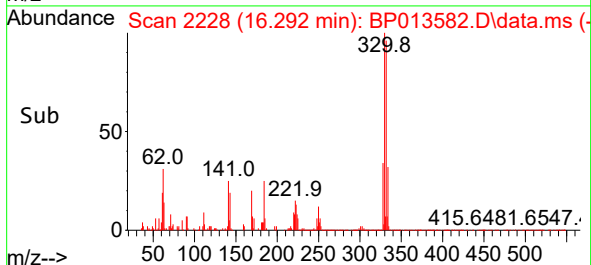
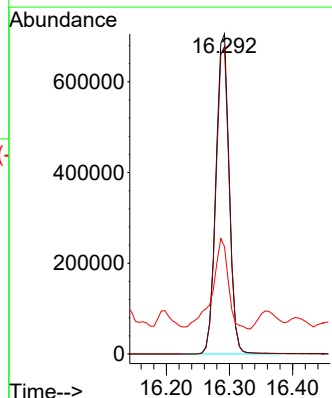
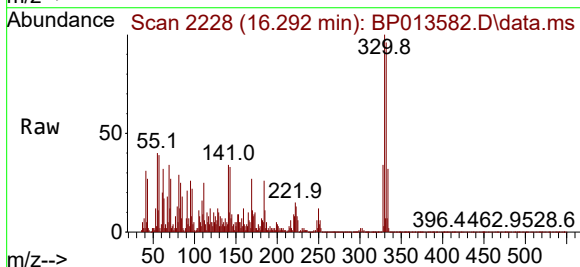
Tgt Ion:330 Resp: 1030072

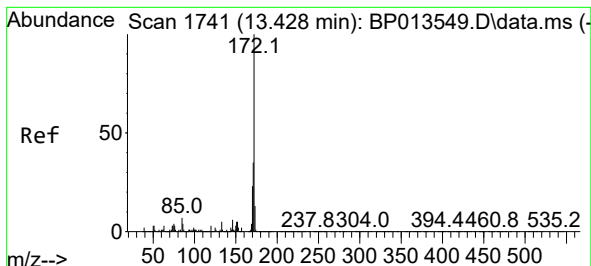
Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.2

141 33.9 27.6 41.4





#45

2-Fluorobiphenyl

Concen: 100.220 ng

RT: 13.427 min Scan# 1741

Delta R.T. -0.001 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

Instrument :

BNA_P

ClientSampleId :

WS-2

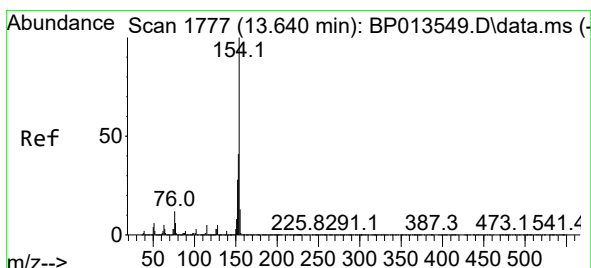
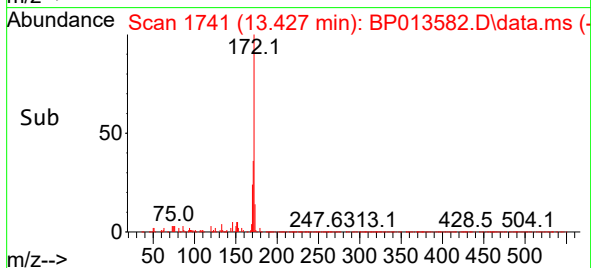
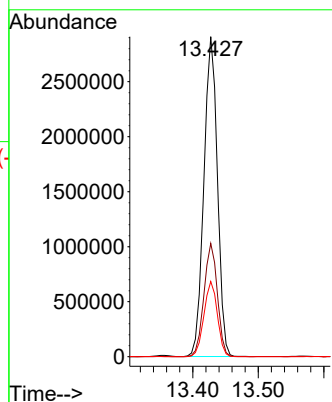
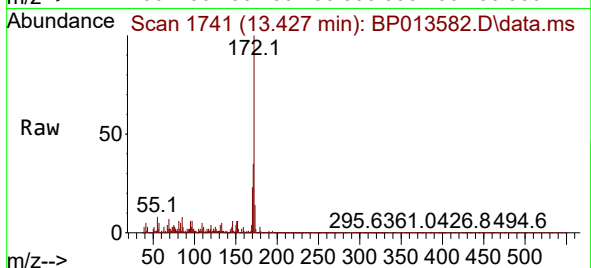
Tgt Ion:172 Resp: 4182401

Ion Ratio Lower Upper

172 100

171 35.4 27.8 41.8

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 16.073 ng

RT: 13.639 min Scan# 1777

Delta R.T. 0.005 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

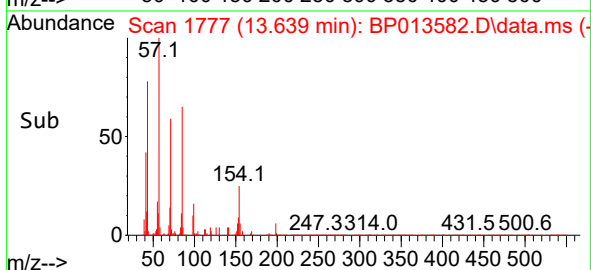
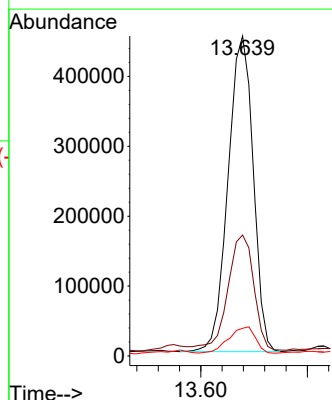
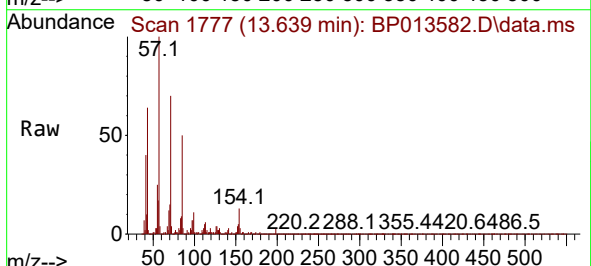
Tgt Ion:154 Resp: 739428

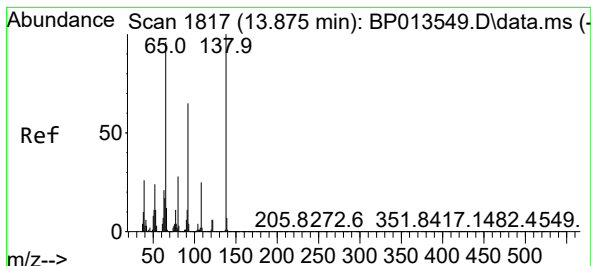
Ion Ratio Lower Upper

154 100

153 37.8 20.5 60.5

76 8.7 0.0 32.1





#48

2-Nitroaniline

Concen: 8.167 ng

RT: 13.892 min Scan# 1820

Delta R.T. 0.017 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

Instrument :

BNA_P

ClientSampleId :

WS-2

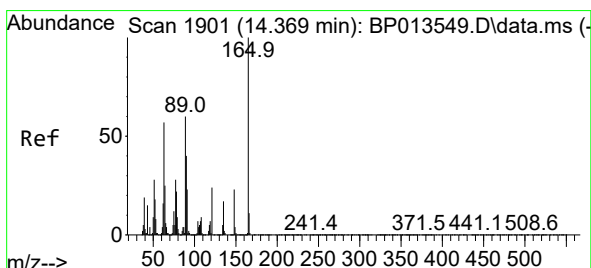
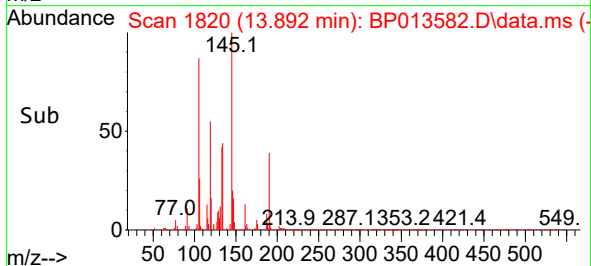
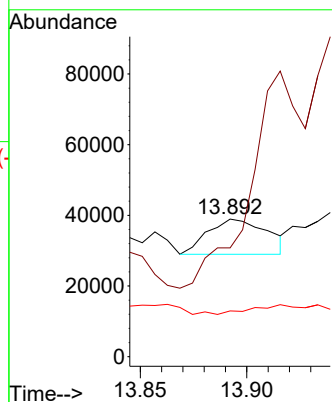
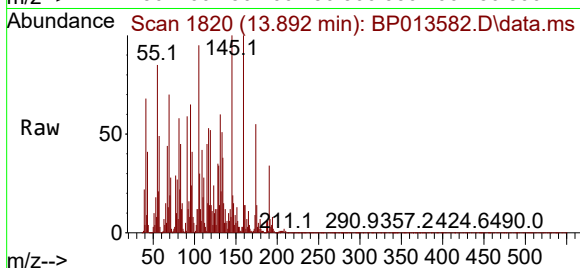
Tgt Ion: 65 Resp: 19304

Ion Ratio Lower Upper

65 100

92 79.0 54.1 81.1

138 33.2 83.6 125.4#



#51

2,6-Dinitrotoluene

Concen: 5.354 ng

RT: 14.457 min Scan# 1916

Delta R.T. 0.094 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

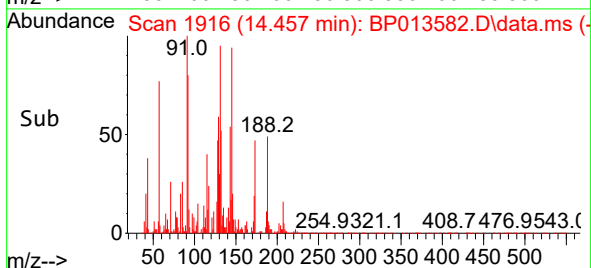
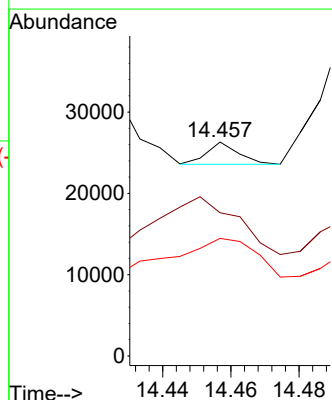
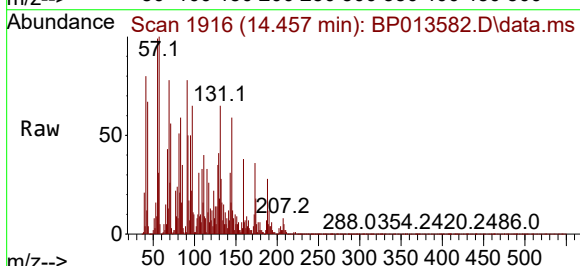
Tgt Ion: 165 Resp: 1771

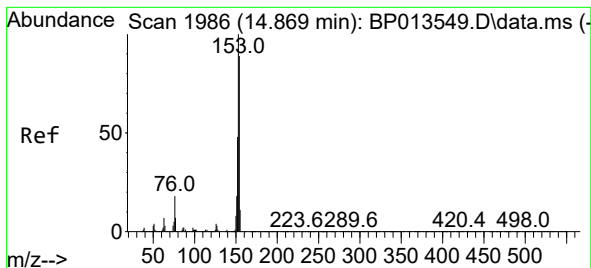
Ion Ratio Lower Upper

165 100

63 66.9 47.2 70.8

89 55.0 47.8 71.6





#52

Acenaphthene

Concen: 4.428 ng

RT: 14.869 min Scan# 1986

Delta R.T. 0.005 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

Instrument :

BNA_P

ClientSampleId :

WS-2

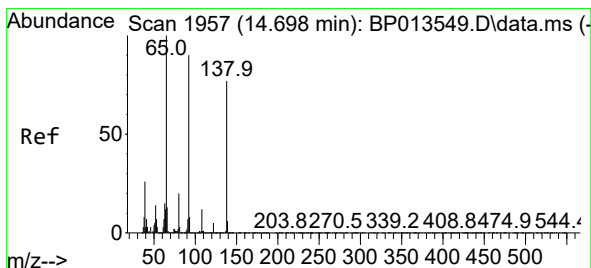
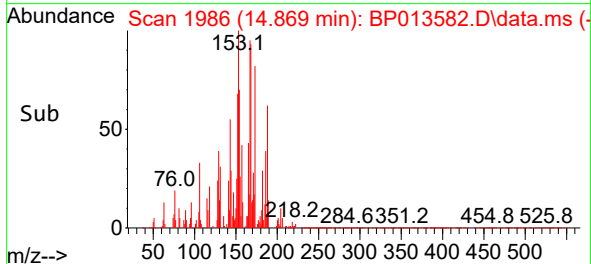
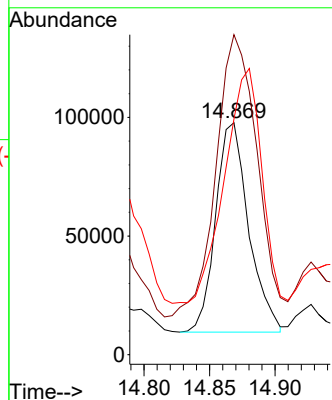
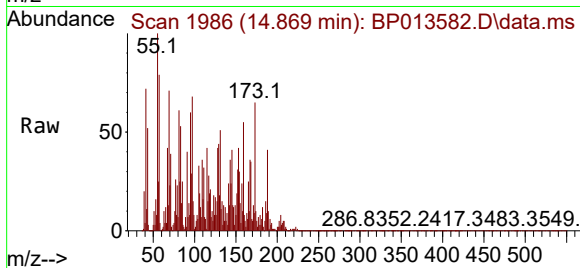
Tgt Ion:154 Resp: 154185

Ion Ratio Lower Upper

154 100

153 137.9 89.4 134.0#

152 101.6 42.7 64.1#



#53

3-Nitroaniline

Concen: 7.423 ng

RT: 14.716 min Scan# 1960

Delta R.T. 0.023 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

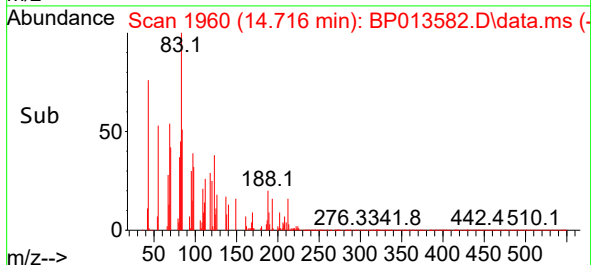
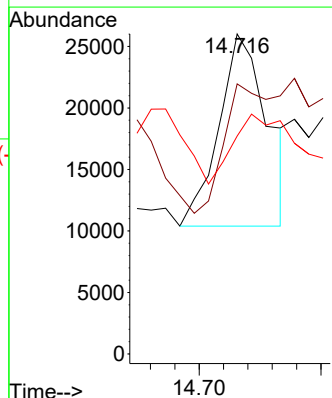
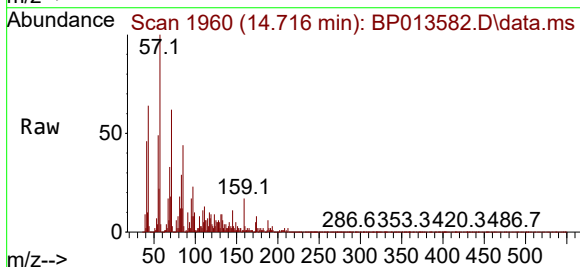
Tgt Ion:138 Resp: 21618

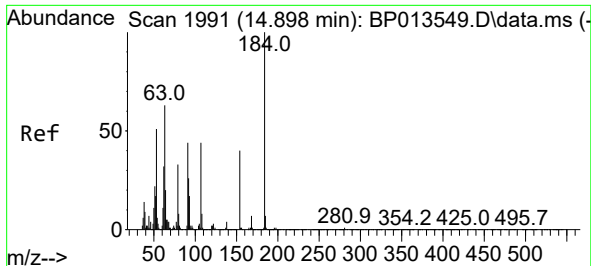
Ion Ratio Lower Upper

138 100

108 84.4 12.8 19.2#

92 68.1 93.3 139.9#

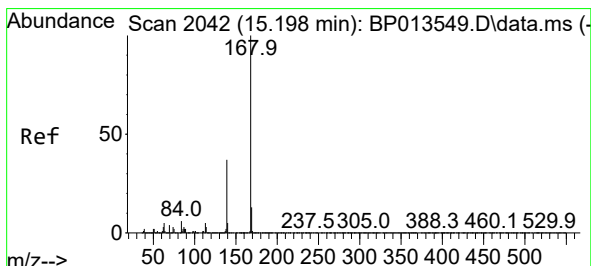
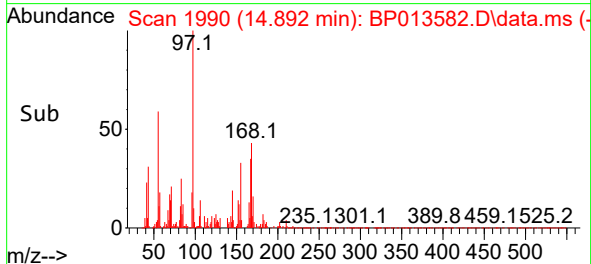
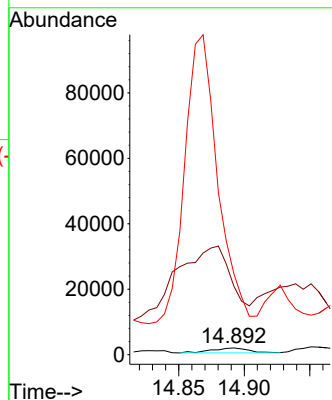
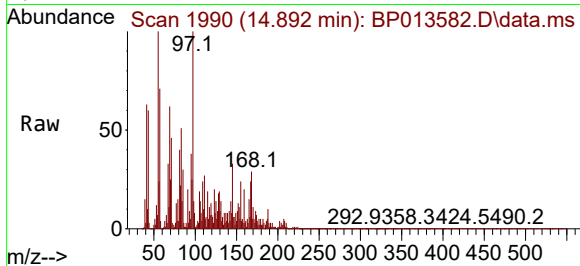




#54
2,4-Dinitrophenol
Concen: 2.789 ng
RT: 14.892 min Scan# 1991
Delta R.T. -0.001 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

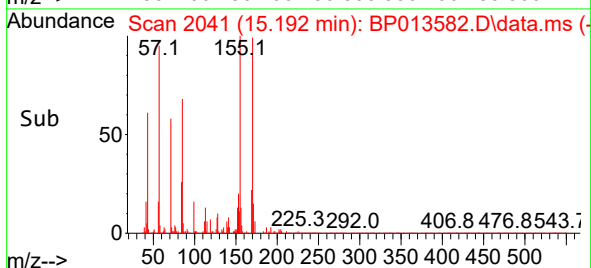
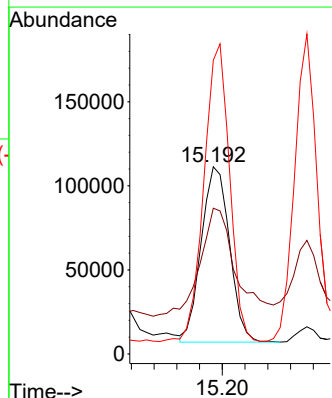
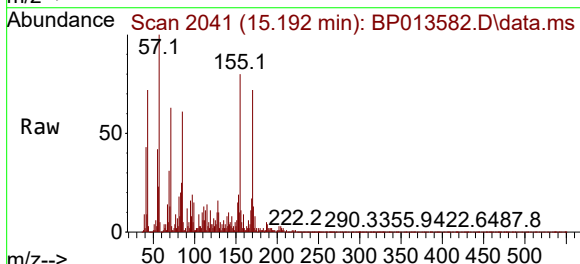
Instrument :
BNA_P
ClientSampleId :
WS-2

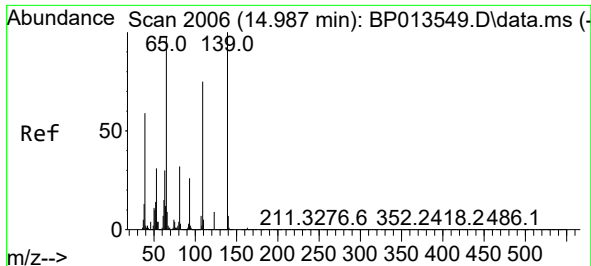
Tgt Ion:184 Resp: 3085
Ion Ratio Lower Upper
184 100
63 1014.2 53.2 79.8#
154 1196.5 54.4 81.6#



#55
Dibenzofuran
Concen: 3.372 ng
RT: 15.192 min Scan# 2041
Delta R.T. -0.001 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Tgt Ion:168 Resp: 180015
Ion Ratio Lower Upper
168 100
139 77.9 29.9 44.9#
169 157.0 10.7 16.1#

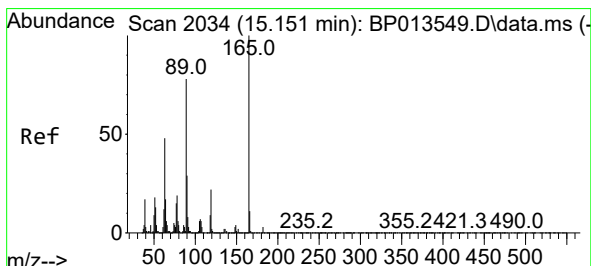
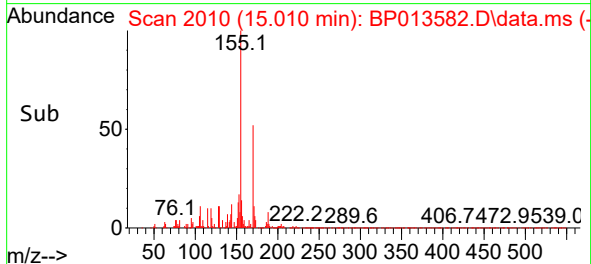
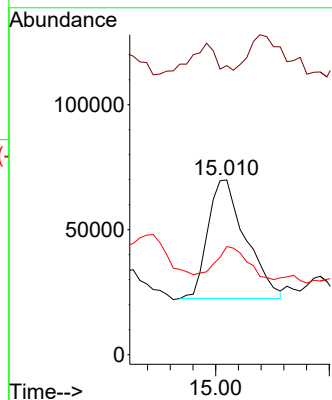
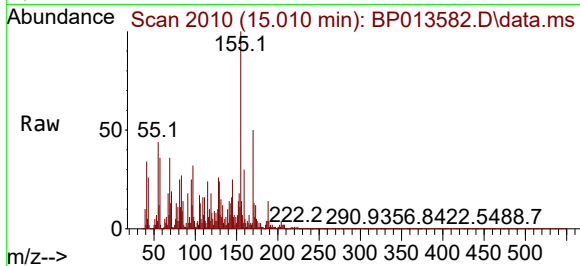




#56
4-Nitrophenol
Concen: 19.415 ng
RT: 15.010 min Scan# 2006
Delta R.T. 0.029 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

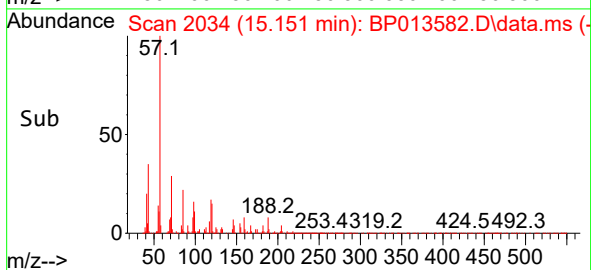
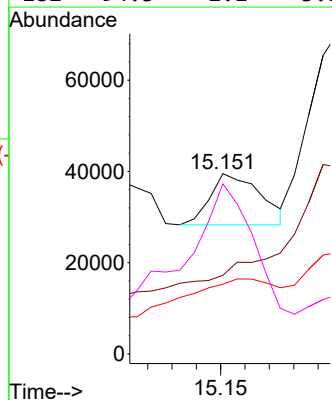
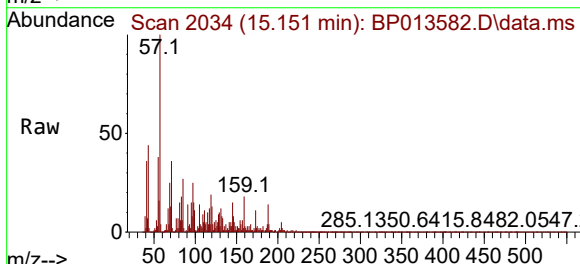
Instrument :
BNA_P
ClientSampleId :
WS-2

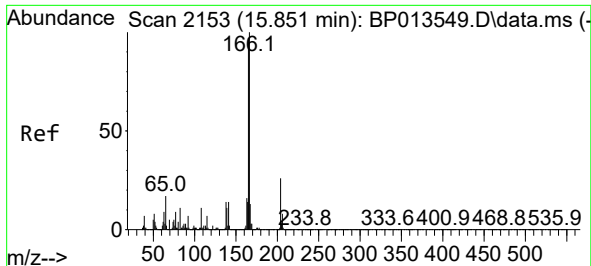
Tgt Ion:139 Resp: 109706
Ion Ratio Lower Upper
139 100
109 165.4 55.0 95.0#
65 61.9 77.7 117.7#



#57
2,4-Dinitrotoluene
Concen: 6.647 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.005 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Tgt Ion:165 Resp: 16080
Ion Ratio Lower Upper
165 100
63 43.6 38.3 57.5
89 38.7 62.1 93.1#
182 94.3 2.1 3.1#

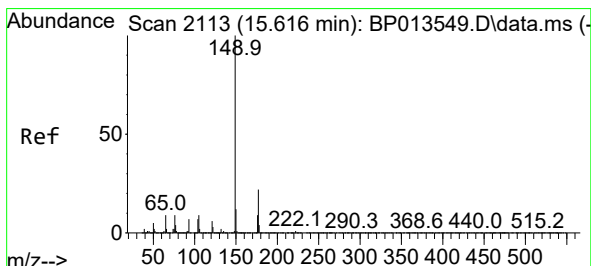
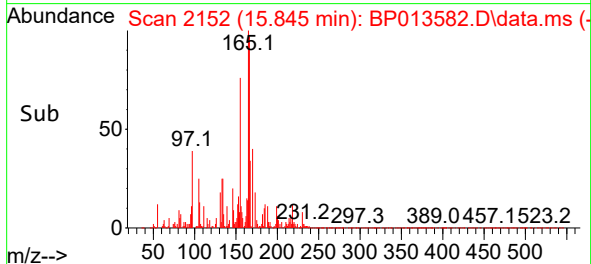
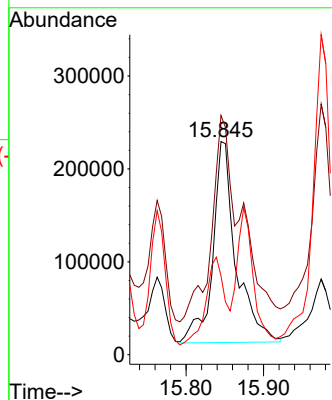
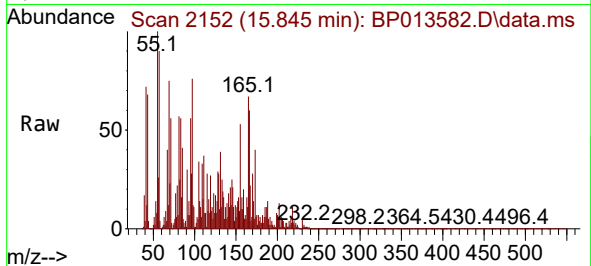




#58
Fluorene
Concen: 10.629 ng
RT: 15.845 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

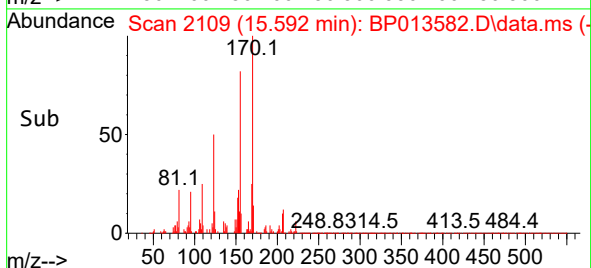
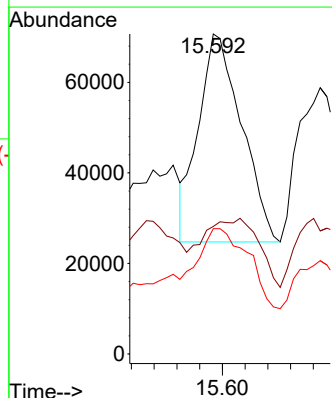
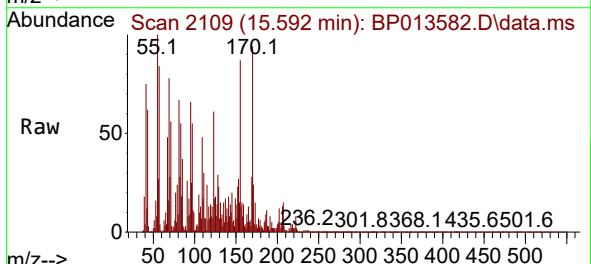
Instrument :
BNA_P
ClientSampleId :
WS-2

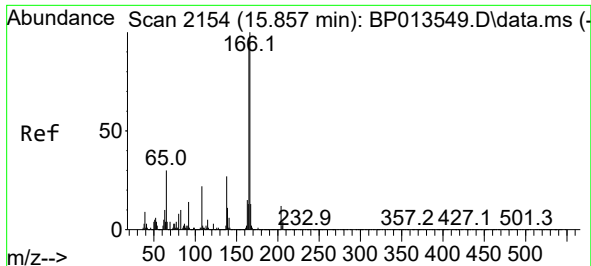
Tgt Ion:166 Resp: 451029
Ion Ratio Lower Upper
166 100
165 112.2 77.8 116.8
167 37.0 10.7 16.1#



#60
Diethylphthalate
Concen: 2.915 ng
RT: 15.592 min Scan# 2109
Delta R.T. -0.018 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Tgt Ion:149 Resp: 121242
Ion Ratio Lower Upper
149 100
177 39.8 17.8 26.6#
150 39.1 9.8 14.6#

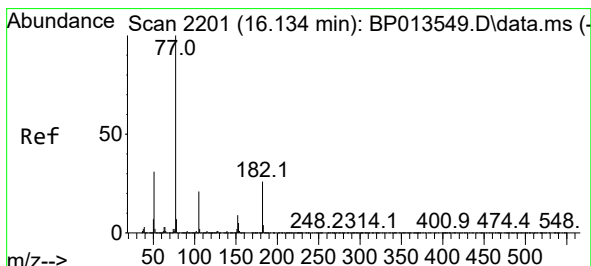
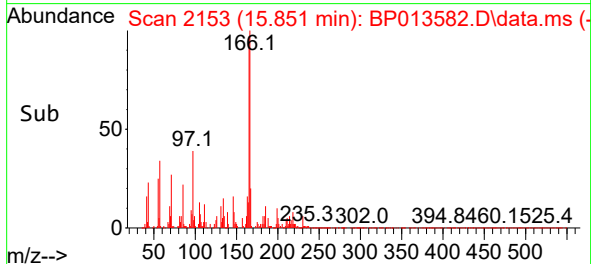
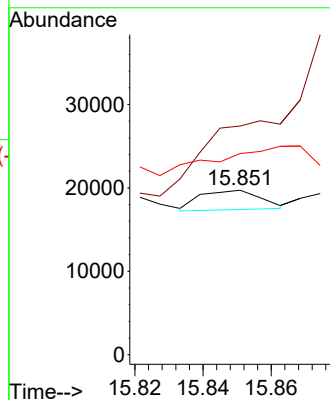
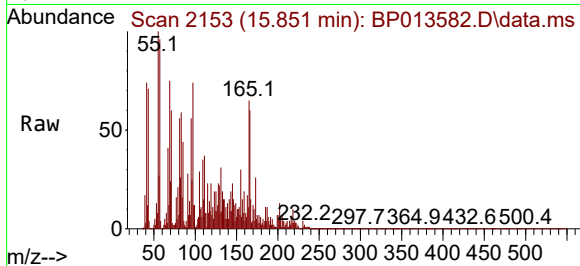




#62
4-Nitroaniline
Concen: 3.956 ng
RT: 15.851 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

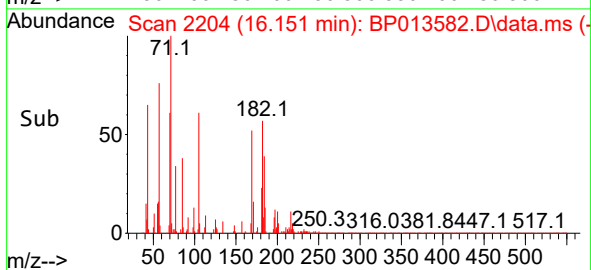
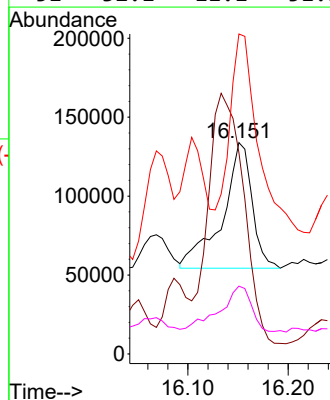
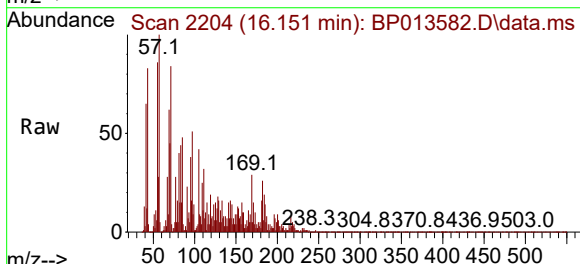
Instrument :
BNA_P
ClientSampleId :
WS-2

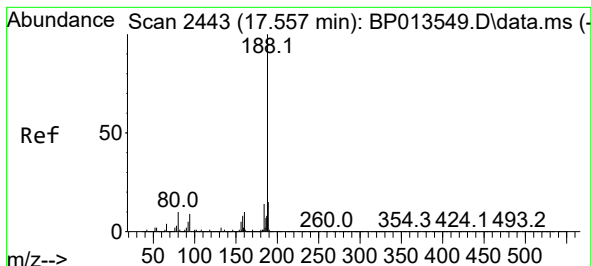
Tgt Ion:138 Resp: 2886
Ion Ratio Lower Upper
138 100
92 139.1 32.3 72.3#
108 122.3 59.2 99.2#



#63
Azobenzene
Concen: 4.042 ng
RT: 16.151 min Scan# 2204
Delta R.T. 0.023 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Tgt Ion: 77 Resp: 163353
Ion Ratio Lower Upper
77 100
182 95.2 5.5 45.5#
105 151.4 1.4 41.4#
51 32.1 11.1 51.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.557 min Scan# 2443

Delta R.T. 0.005 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

Instrument :

BNA_P

ClientSampleId :

WS-2

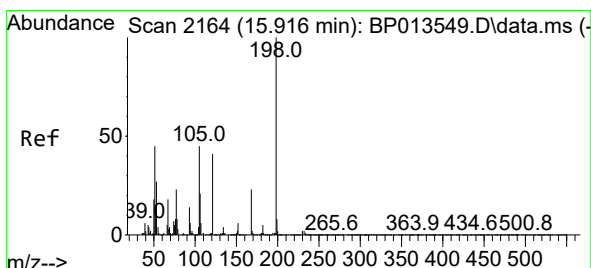
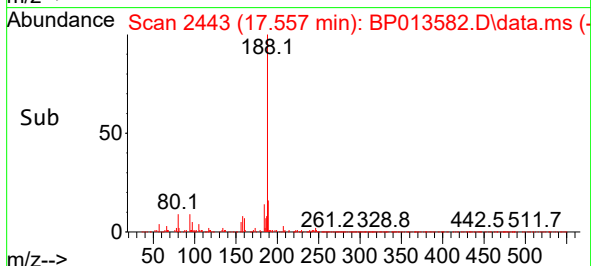
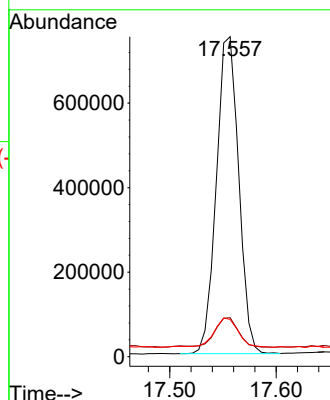
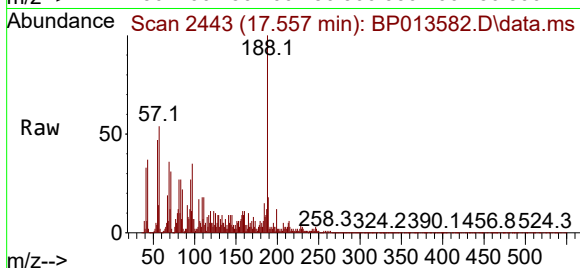
Tgt Ion:188 Resp: 1091287

Ion Ratio Lower Upper

188 100

94 12.2 7.2 10.8#

80 11.7 8.2 12.2



#65

4,6-Dinitro-2-methylphenol

Concen: 5.728 ng

RT: 15.892 min Scan# 2160

Delta R.T. -0.018 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

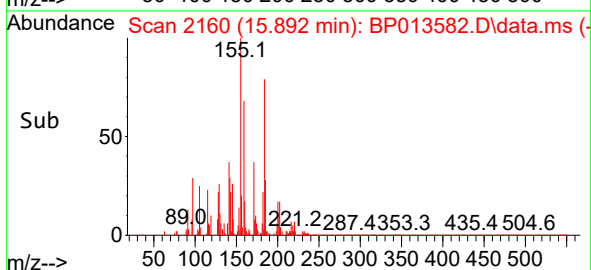
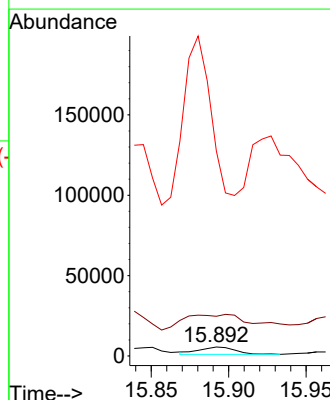
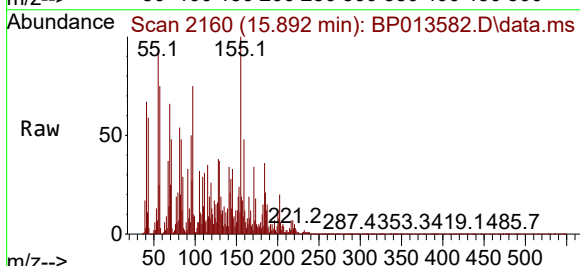
Tgt Ion:198 Resp: 7596

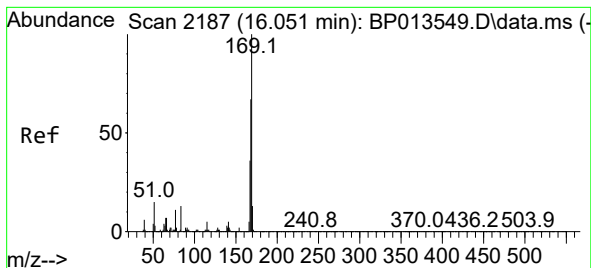
Ion Ratio Lower Upper

198 100

51 439.7 30.4 70.4#

105 2265.4 26.4 66.4#

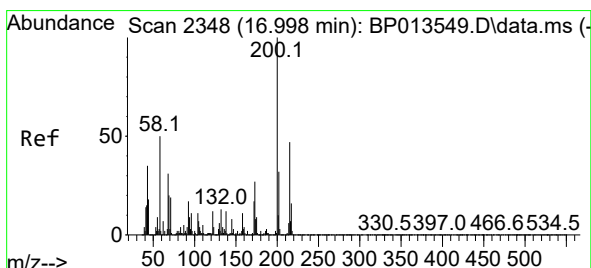
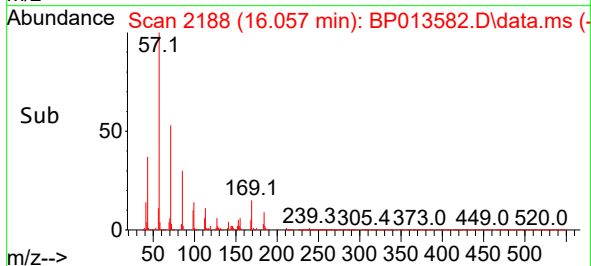
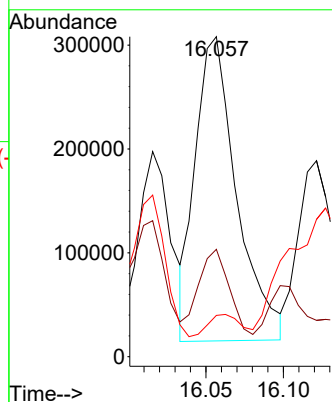
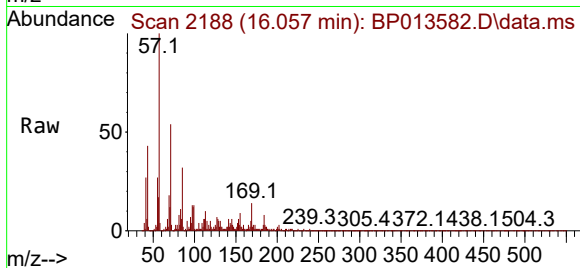




#66
n-Nitrosodiphenylamine
Concen: 15.276 ng
RT: 16.057 min Scan# 2187
Delta R.T. 0.011 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

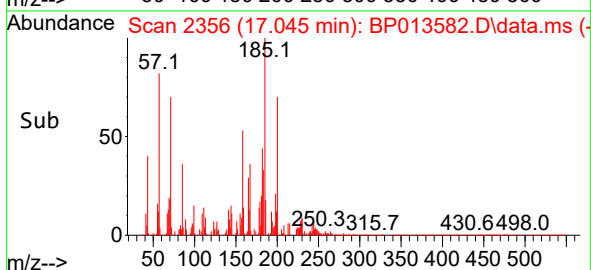
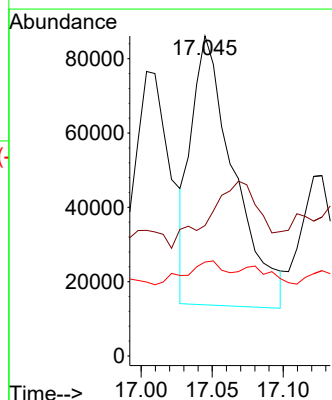
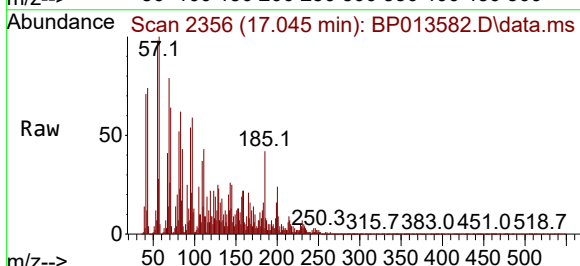
Instrument :
BNA_P
ClientSampleId :
WS-2

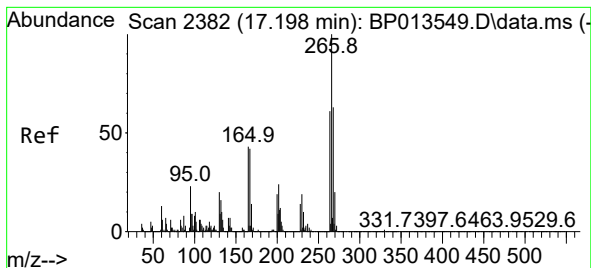
Tgt Ion:169 Resp: 543634
Ion Ratio Lower Upper
169 100
168 33.5 54.0 81.0#
167 12.9 29.0 43.6#



#69
Atrazine
Concen: 14.841 ng
RT: 17.045 min Scan# 2356
Delta R.T. 0.047 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Tgt Ion:200 Resp: 151116
Ion Ratio Lower Upper
200 100
173 40.7 7.2 47.2
215 29.4 27.3 67.3





#70

Pentachlorophenol

Concen: 5.408 ng

RT: 17.198 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

Instrument :

BNA_P

ClientSampleId :

WS-2

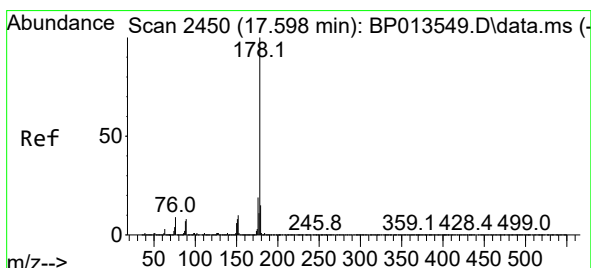
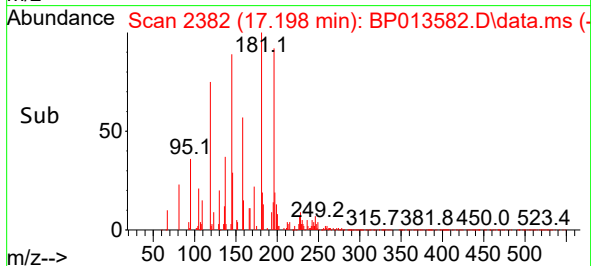
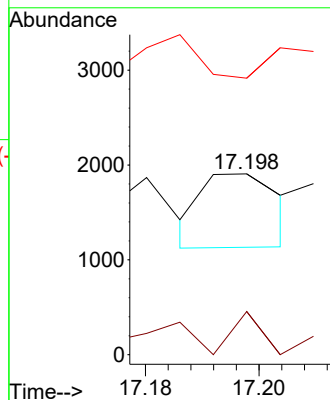
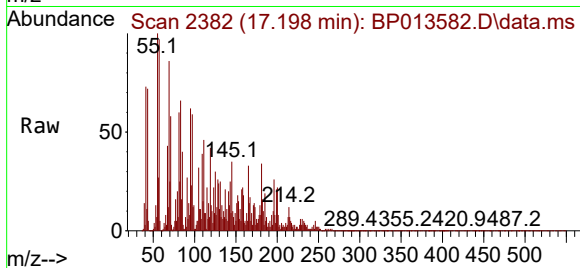
Tgt Ion:266 Resp: 740

Ion Ratio Lower Upper

266 100

268 23.9 50.7 76.1#

264 152.9 48.9 73.3#



#71

Phenanthrene

Concen: 8.669 ng

RT: 17.598 min Scan# 2450

Delta R.T. 0.005 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

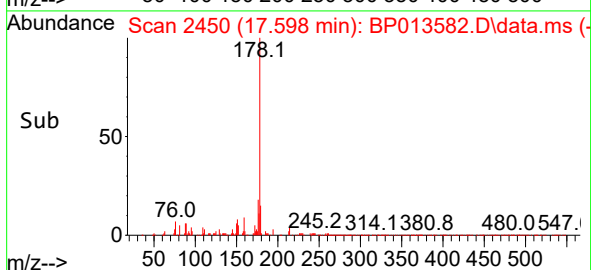
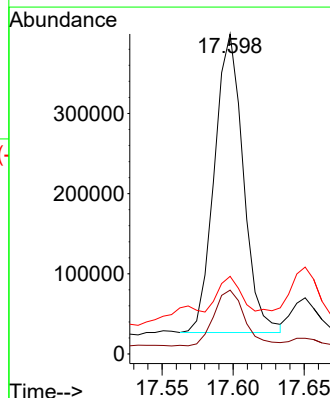
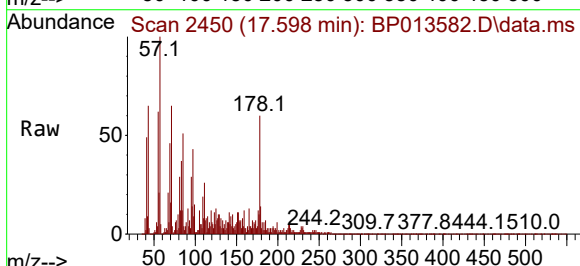
Tgt Ion:178 Resp: 526385

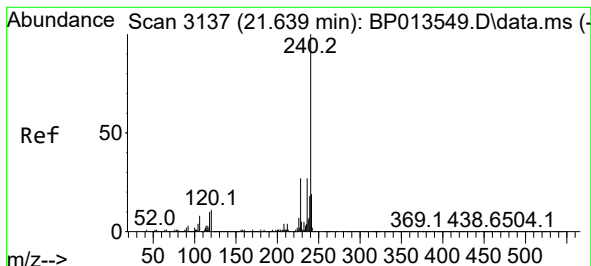
Ion Ratio Lower Upper

178 100

176 20.0 15.5 23.3

179 24.2 12.2 18.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.621 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

Instrument :

BNA_P

ClientSampleId :

WS-2

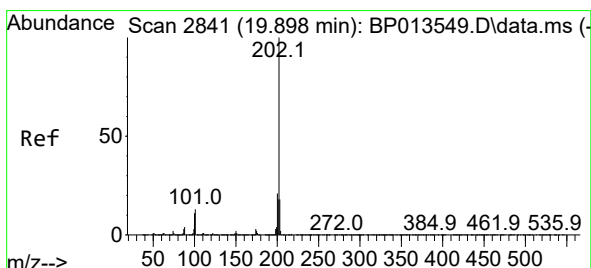
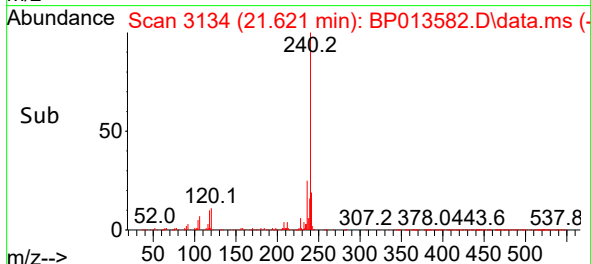
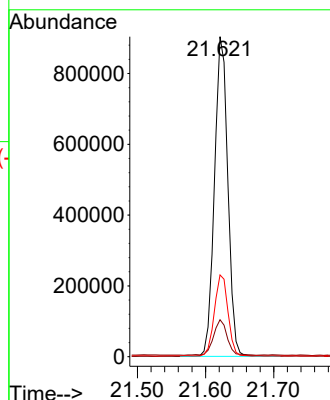
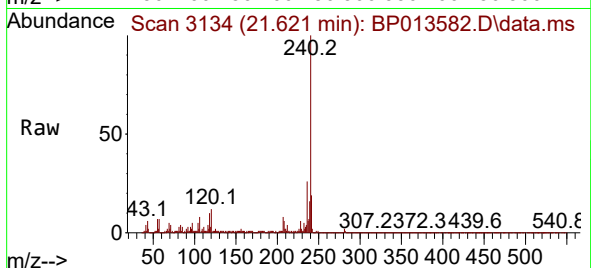
Tgt Ion:240 Resp: 1229895

Ion Ratio Lower Upper

240 100

120 11.6 8.6 13.0

236 25.6 21.3 31.9



#78

Pyrene

Concen: 4.807 ng

RT: 19.892 min Scan# 2840

Delta R.T. -0.001 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

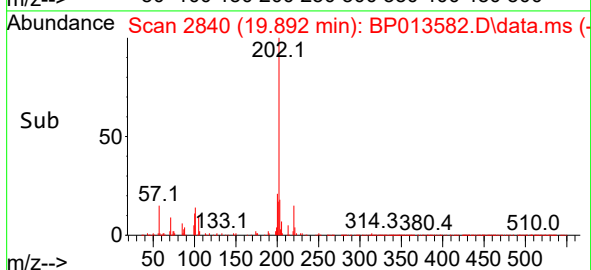
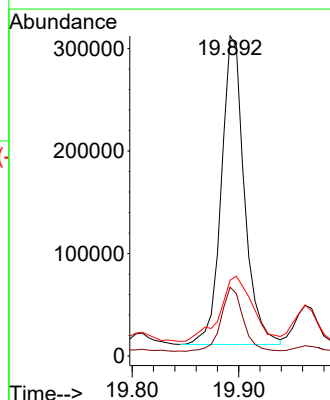
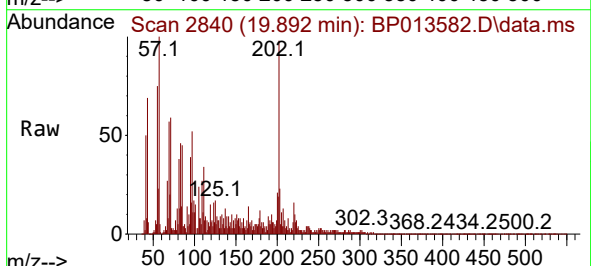
Tgt Ion:202 Resp: 452089

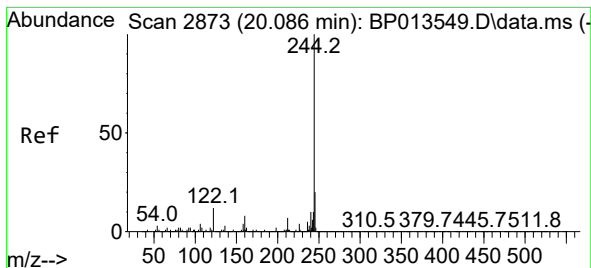
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 23.7 14.2 21.2#





#79

Terphenyl-d14

Concen: 86.978 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.001 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

Instrument :

BNA_P

ClientSampleId :

WS-2

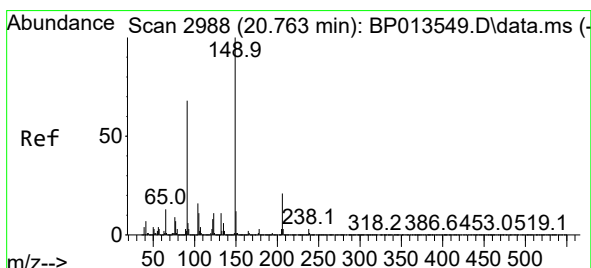
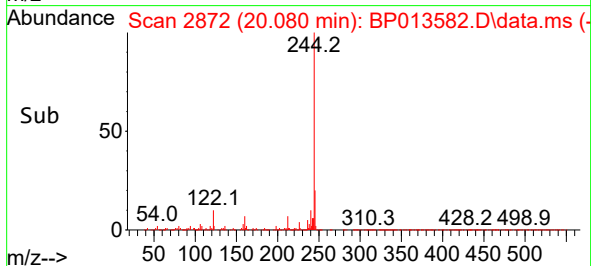
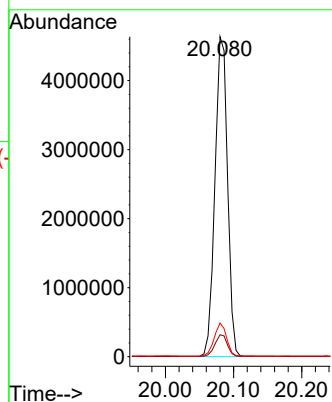
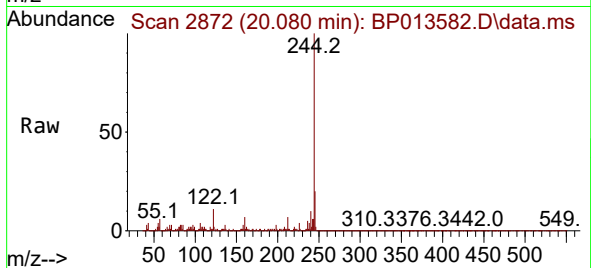
Tgt Ion:244 Resp: 5946267

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 10.5 9.2 13.8



#80

Butylbenzylphthalate

Concen: 3.240 ng

RT: 20.745 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

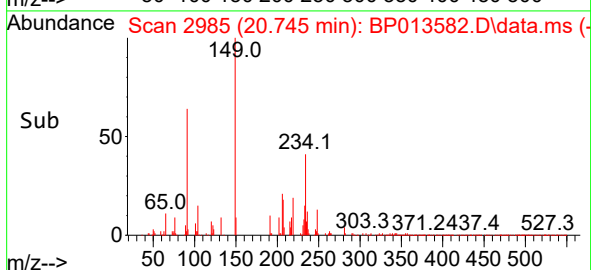
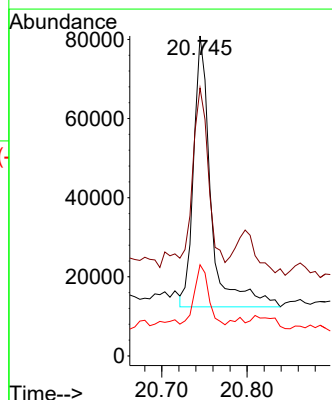
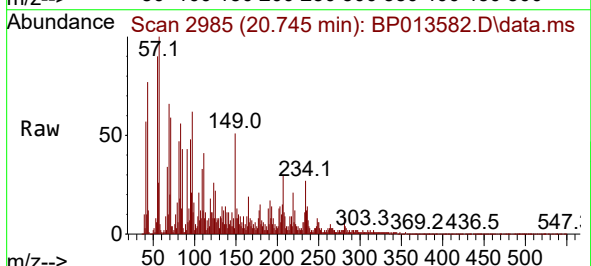
Tgt Ion:149 Resp: 97000

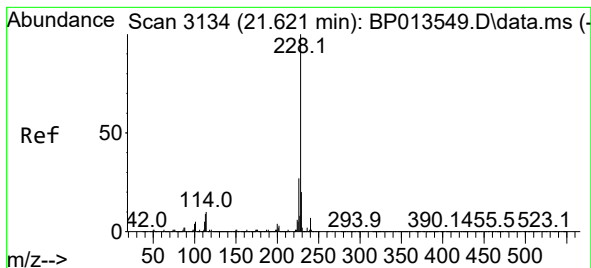
Ion Ratio Lower Upper

149 100

91 83.7 54.6 81.8#

206 28.5 16.7 25.1#





#81

Benzo(a)anthracene

Concen: 3.169 ng

RT: 21.662 min Scan# 3141

Delta R.T. 0.052 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

Instrument :

BNA_P

ClientSampleId :

WS-2

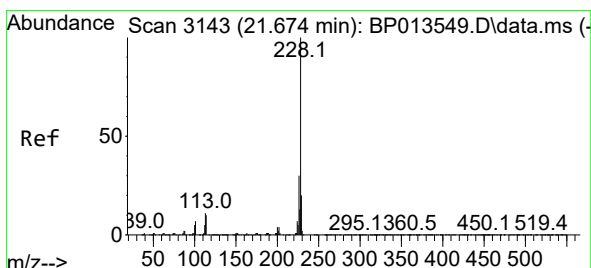
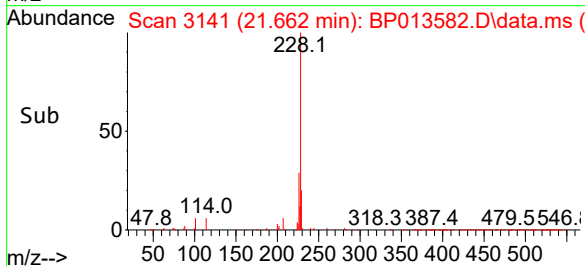
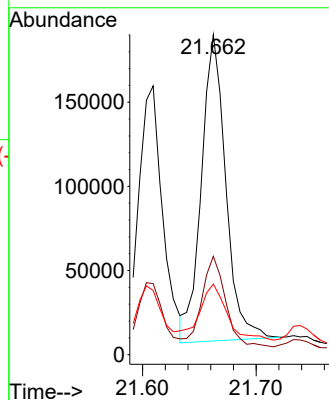
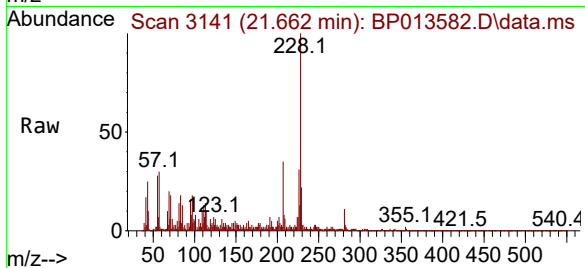
Tgt Ion:228 Resp: 271541

Ion Ratio Lower Upper

228 100

226 30.7 21.8 32.8

229 22.0 15.8 23.6



#83

Chrysene

Concen: 3.313 ng

RT: 21.662 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP013582.D

Acq: 24 Jan 2023 21:36

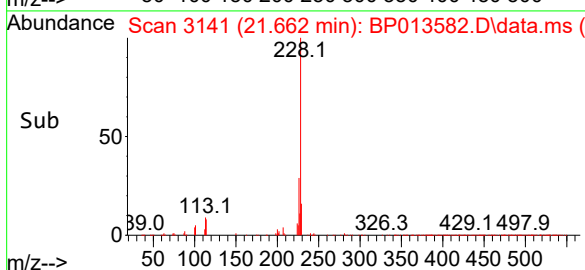
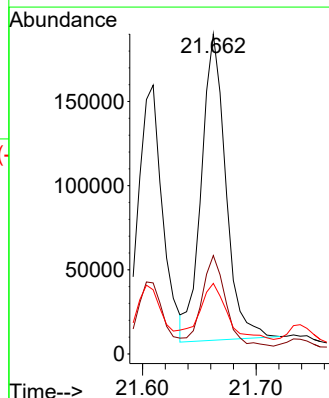
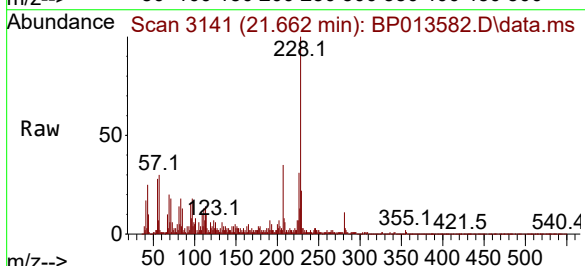
Tgt Ion:228 Resp: 271541

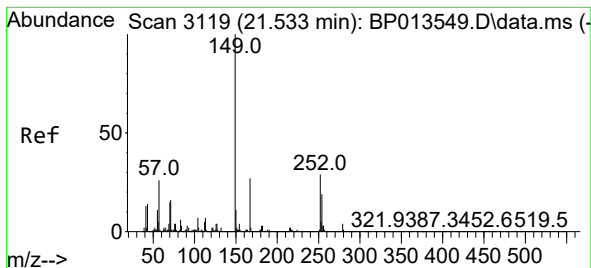
Ion Ratio Lower Upper

228 100

226 30.7 24.1 36.1

229 22.0 16.2 24.2

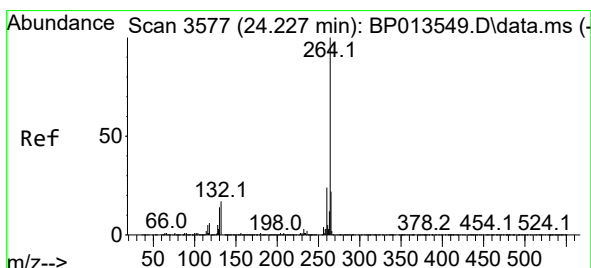
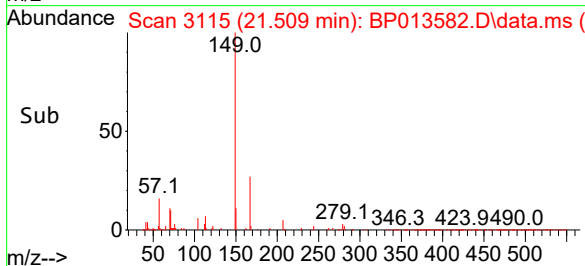
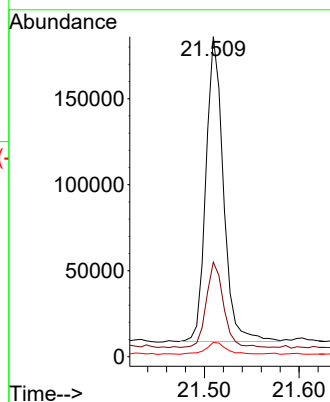
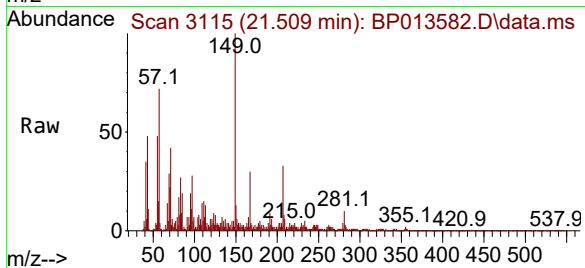




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.721 ng
RT: 21.509 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Instrument :
BNA_P
ClientSampleId :
WS-2

Tgt Ion:149 Resp: 226236
Ion Ratio Lower Upper
149 100
167 29.5 22.0 33.0
279 4.5 3.5 5.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.203 min Scan# 3573
Delta R.T. -0.012 min
Lab File: BP013582.D
Acq: 24 Jan 2023 21:36

Tgt Ion:264 Resp: 1463312
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 22.0 17.4 26.2

