

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016202.D
 Acq On : 13 Jul 2023 10:32
 Operator : MA/JU
 Sample : 03414-23
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 00:41:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	148743	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	680625	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.616	164	478406	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	1160712	20.000	ng/u1	0.00
79) Chrysene-d12	21.475	240	1301022	20.000	ng/u1	0.00
88) Perylene-d12	23.980	264	1591744	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	16810	3.999	ng/uL	0.00
4) Pyridine-d5	3.728	84	1039	0.099	ng/u1	-0.01
7) Phenol-d5	7.152	99	365560	27.209	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	218225	24.021	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	274166	28.269	ng/u1	0.00
15) 4-Methylphenol-d8	8.716	113	244692	22.609	ng/u1	0.00
21) Nitrobenzene-d5	9.163	128	132918	28.307	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	150504	28.122	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	282087	30.438	ng/u1	0.00
31) 4-Chloroaniline-d4	10.987	131	375685	25.291	ng/u1	0.02
46) Dimethylphthalate-d6	14.034	166	1230282	33.713	ng/u1	0.00
49) Acenaphthylene-d8	14.316	160	1211057	30.281	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	140619	18.881	ng/u1	-0.03
60) Fluorene-d10	15.622	176	1040707	34.075	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.793	200	194613	29.044	ng/u1	0.00
73) Anthracene-d10	17.487	188	1818081	35.809	ng/u1	0.00
81) Pyrene-d10	19.716	212	2421644	35.871	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.810	264	2952004	38.619	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.323	88	86668	18.797	ng/uL#	94
6) Benzaldehyde	7.122	77	267625	31.902	ng/u1	95
8) Phenol	7.181	94	464429	32.248	ng/u1	97
12) 2-Chlorophenol	7.528	128	224447	22.305	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.787	70	229770	24.014	ng/u1	98
22) Nitrobenzene	9.210	77	267053	19.575	ng/u1	99
25) 2-Nitrophenol	9.934	139	128661	22.376	ng/u1	98
29) 2,4-Dichlorophenol	10.499	162	246420	25.859	ng/u1	94
30) Naphthalene	10.840	128	591538	16.561	ng/u1	99
33) Hexachlorobutadiene	11.087	225	174514	26.963	ng/u1	98
35) 4-Chloro-3-methylphenol	12.116	107	484909	41.235	ng/u1	98
37) 1-Methylnaphthalene	12.669	142	563999	22.899	ng/u1	100
39) 1,2,4,5-Tetrachloroben...	12.822	216	272574	20.005	ng/u1	98
41) 2,4,6-Trichlorophenol	13.087	196	282528	32.820	ng/u1	95
43) 1,1'-Biphenyl	13.451	154	886307	25.397	ng/u1	98
44) 2-Chloronaphthalene	13.504	162	427791	15.602	ng/u1	99
47) Dimethylphthalate	14.081	163	729022	19.779	ng/u1	99
48) 2,6-Dinitrotoluene	14.240	165	181460	26.115	ng/u1	97
52) Acenaphthene	14.681	153	657284	21.157	ng/u1	100
55) 4-Nitrophenol	14.922	109	101265	17.867	ng/u1#	75
56) Dibenzofuran	15.034	168	799778	18.900	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.287	232	225645	27.167	ng/u1#	89
62) 4-Chlorophenyl-phenyle...	15.663	204	311550	18.222	ng/u1	96
66) 4,6-Dinitro-2-methylph...	15.810	198	316705	45.222	ng/u1#	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016202.D
 Acq On : 13 Jul 2023 10:32
 Operator : MA/JU
 Sample : 03414-23
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

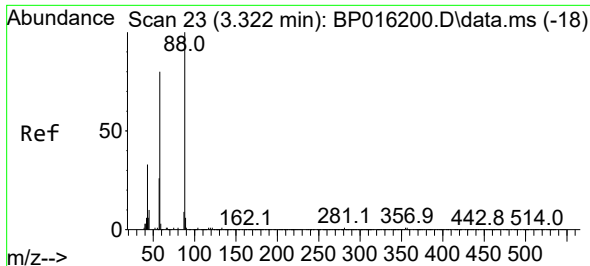
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 00:41:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

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

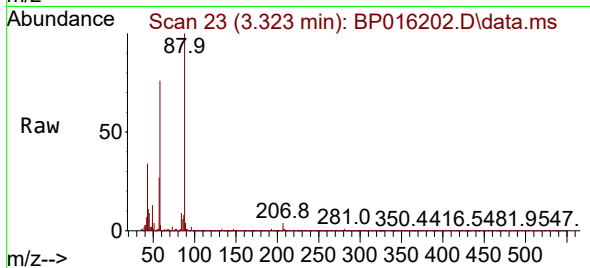
69) Hexachlorobenzene	16.663	284	21841	1.644	ng/ul	94
71) Pentachlorophenol	17.045	266	280226	42.067	ng/ul	93
72) Phenanthrene	17.422	178	1227606	20.298	ng/ul	100
74) Anthracene	17.522	178	1377677	22.670	ng/ul	99
77) Carbazole	17.810	167	1195982	21.585	ng/ul	99
78) Di-n-butylphthalate	18.316	149	1431275	20.621	ng/ul	99
80) Fluoranthene	19.392	202	3562057	45.121	ng/ul	96
82) Pyrene	19.751	202	2598524	30.830	ng/ul	95
83) Butylbenzylphthalate	20.598	149	665661	18.313	ng/ul	92
85) Benzo(a)anthracene	21.457	228	3326075	39.259	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	1262604	23.252	ng/ul	99
87) Chrysene	21.522	228	2433302	28.352	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	2759309	30.348	ng/ul	98
91) Benzo(k)fluoranthene	23.210	252	2759309	29.822	ng/ul	98
93) Benzo(a)pyrene	23.869	252	2409074	26.746	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.621	276	3361276	30.137	ng/ul	95
95) Dibenzo(a,h)anthracene	26.627	278	2191670	24.091	ng/ul	97

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

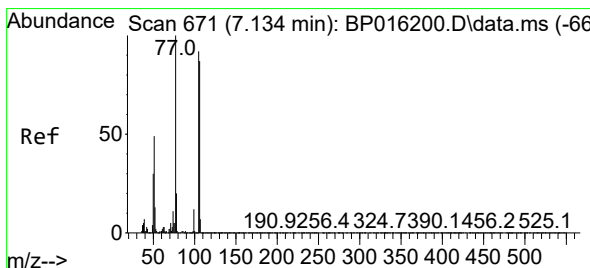
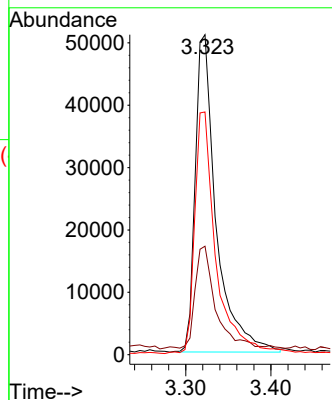
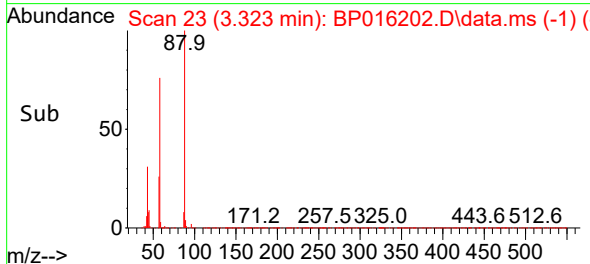


#2
1,4-Dioxane
Concen: 18.797 ng/uL
RT: 3.323 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

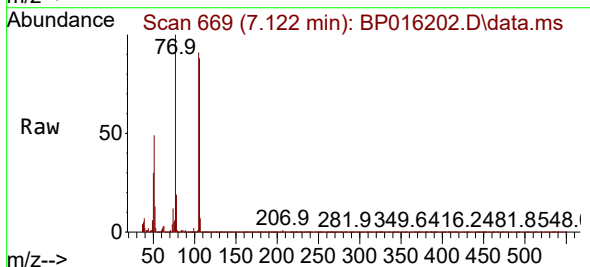
Instrument :
BNA_G
ClientSampleId :



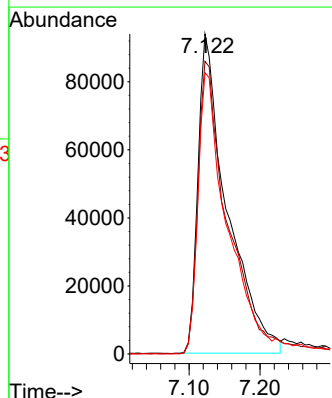
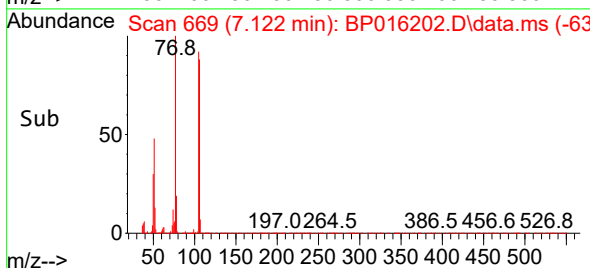
Tgt Ion: 88 Resp: 86668
Ion Ratio Lower Upper
88 100
43 33.9 22.3 33.5#
58 75.9 63.1 94.7

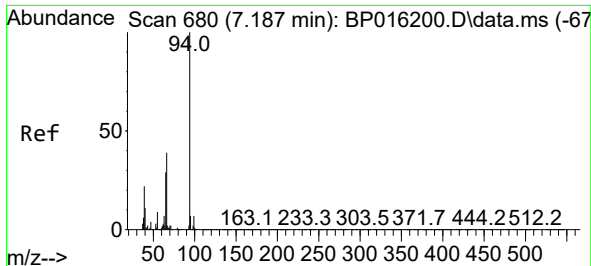


#6
Benzaldehyde
Concen: 31.902 ng/uL
RT: 7.122 min Scan# 669
Delta R.T. -0.011 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32



Tgt Ion: 77 Resp: 267625
Ion Ratio Lower Upper
77 100
105 91.4 69.4 104.2
106 87.9 66.2 99.4

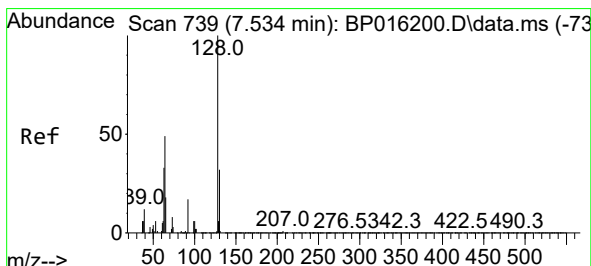
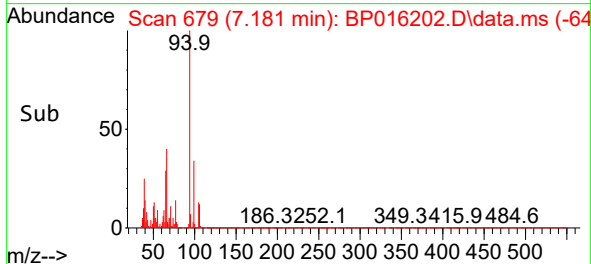
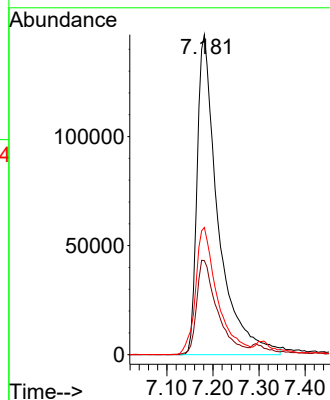
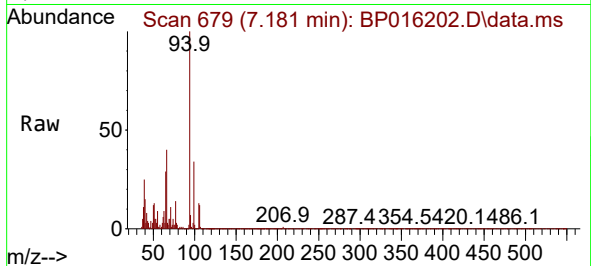




#8
Phenol
Concen: 32.248 ng/ul
RT: 7.181 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

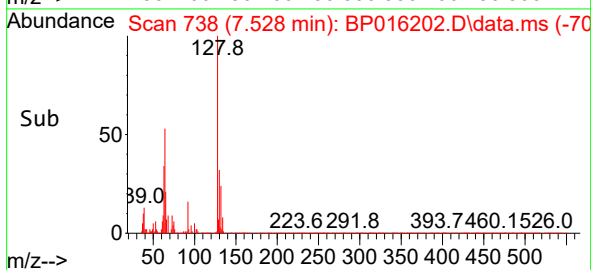
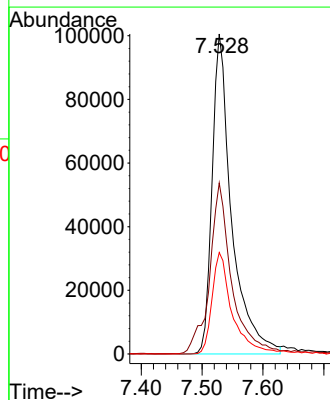
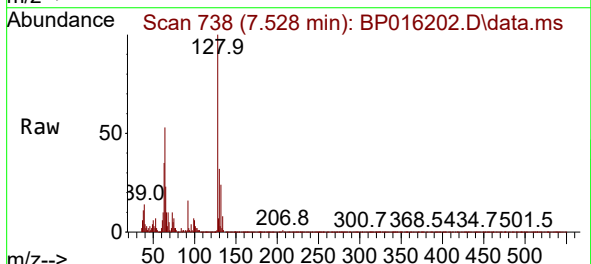
Instrument :
BNA_G
ClientSampleId :

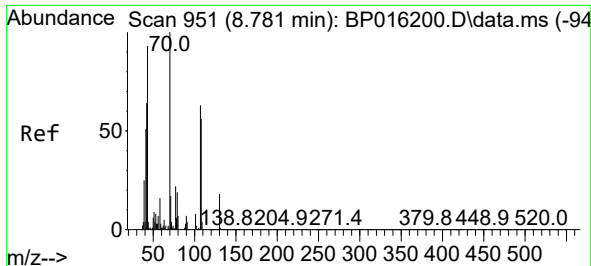
Tgt Ion: 94 Resp: 464429
Ion Ratio Lower Upper
94 100
65 29.4 25.5 38.3
66 39.8 32.7 49.1



#12
2-Chlorophenol
Concen: 22.305 ng/ul
RT: 7.528 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

Tgt Ion:128 Resp: 224447
Ion Ratio Lower Upper
128 100
64 53.4 44.1 66.1
130 31.7 24.3 36.5





#17

N-Nitroso-di-n-propylamine

Concen: 24.014 ng/ul

RT: 8.787 min Scan# 91

Delta R.T. 0.006 min

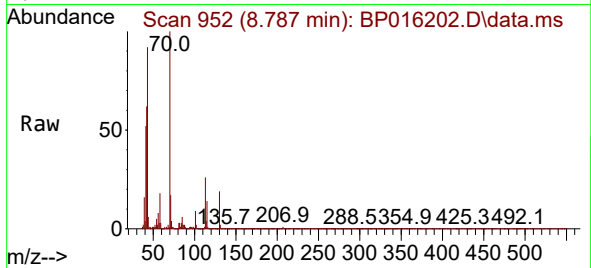
Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

Instrument :

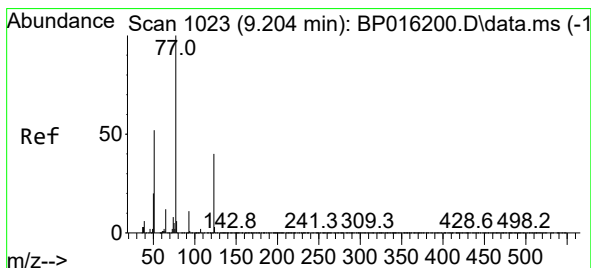
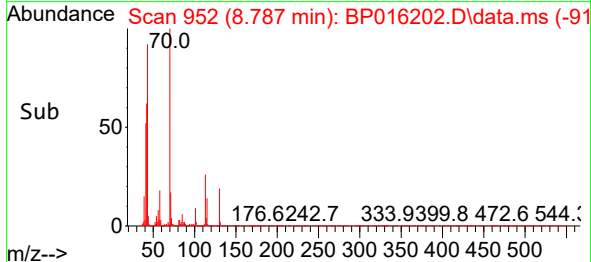
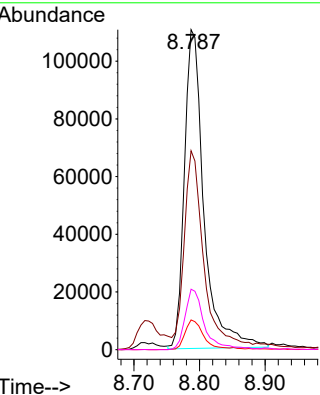
BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 229770

Ion	Ratio	Lower	Upper
70	100		
42	62.2	50.8	76.2
101	9.3	7.0	10.6
130	18.9	13.3	19.9



#22

Nitrobenzene

Concen: 19.575 ng/ul

RT: 9.210 min Scan# 1024

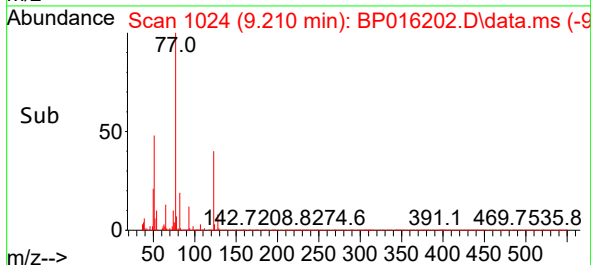
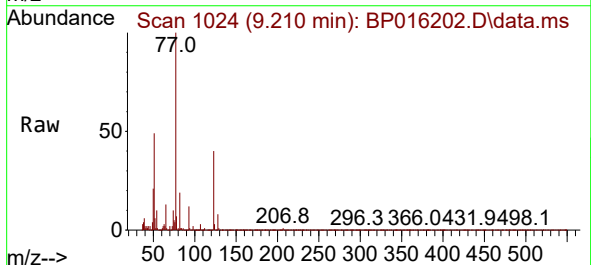
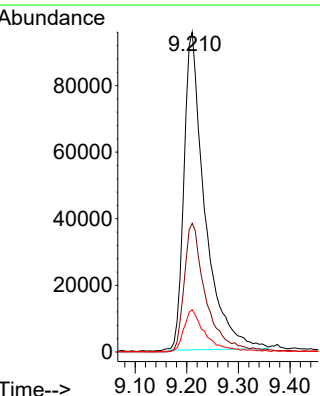
Delta R.T. 0.006 min

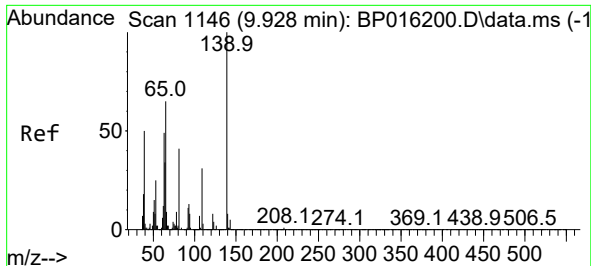
Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

Tgt Ion: 77 Resp: 267053

Ion	Ratio	Lower	Upper
77	100		
123	40.2	31.8	47.8
65	13.2	10.4	15.6

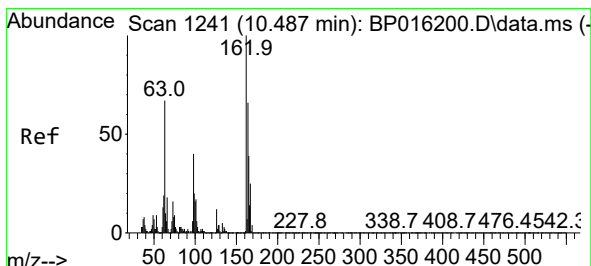
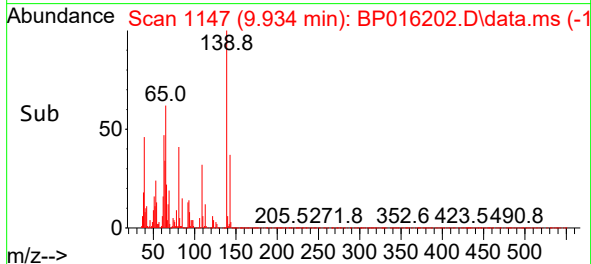
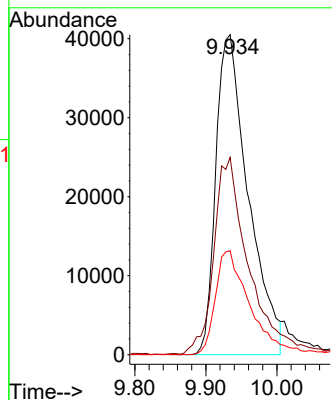
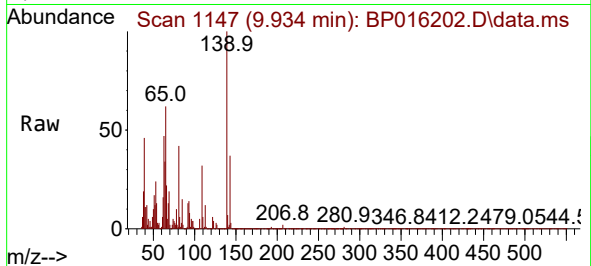




#25
2-Nitrophenol
Concen: 22.376 ng/ul
RT: 9.934 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

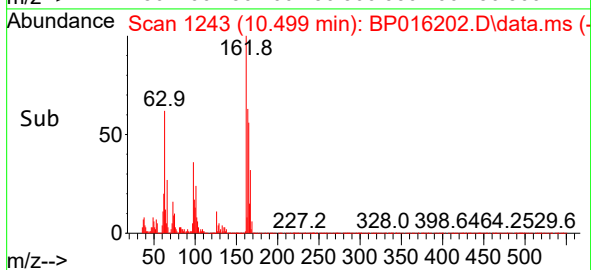
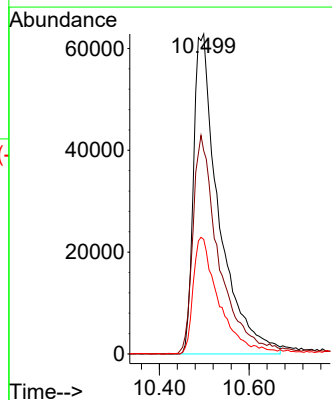
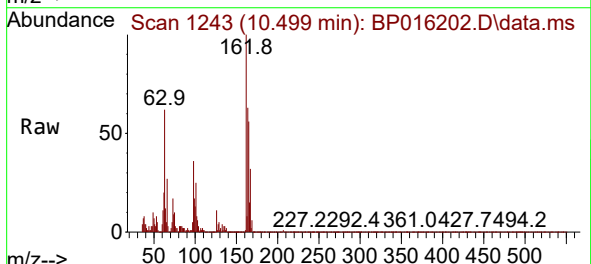
Instrument :
BNA_G
ClientSampleId :

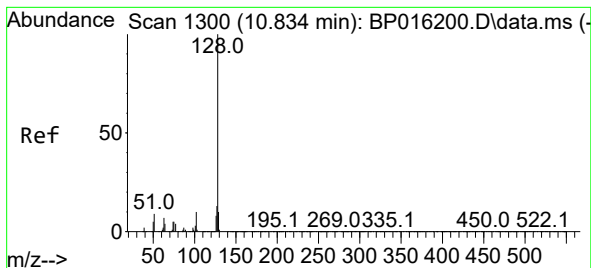
Tgt Ion:139 Resp: 128661
Ion Ratio Lower Upper
139 100
65 61.7 50.0 75.0
109 32.5 28.2 42.2



#29
2,4-Dichlorophenol
Concen: 25.859 ng/ul
RT: 10.499 min Scan# 1243
Delta R.T. 0.012 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

Tgt Ion:162 Resp: 246420
Ion Ratio Lower Upper
162 100
164 63.5 54.3 81.5
98 35.8 31.8 47.8





#30

Naphthalene

Concen: 16.561 ng/ul

RT: 10.840 min Scan# 1301

Delta R.T. 0.006 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

Instrument :

BNA_G

ClientSampleId :

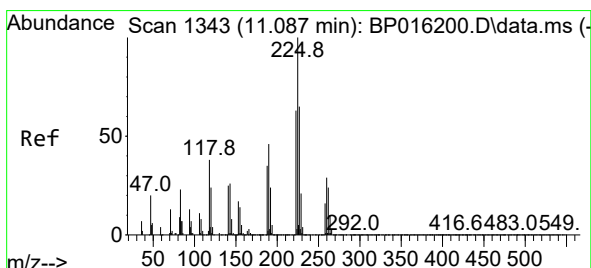
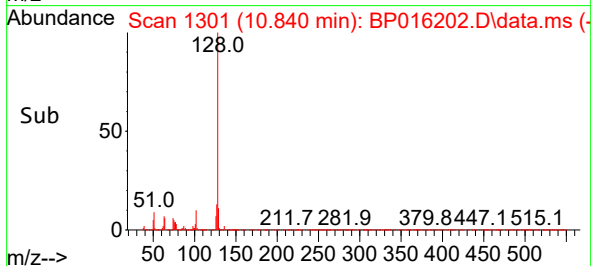
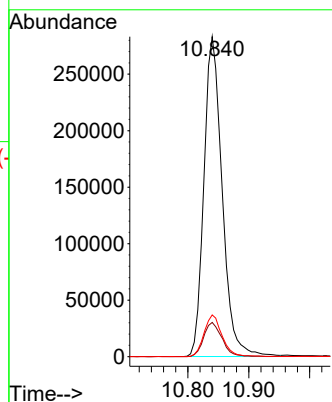
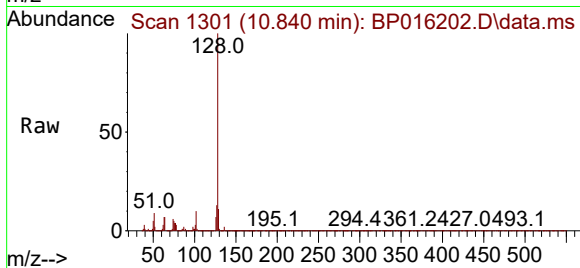
Tgt Ion:128 Resp: 591538

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

127 13.1 10.9 16.3



#33

Hexachlorobutadiene

Concen: 26.963 ng/ul

RT: 11.087 min Scan# 1343

Delta R.T. 0.000 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

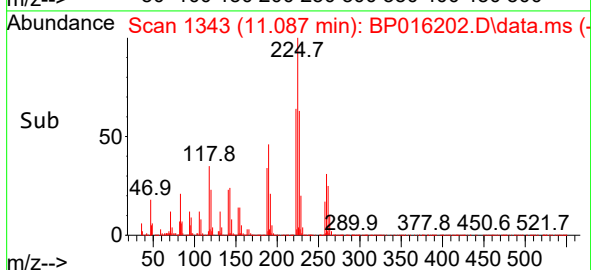
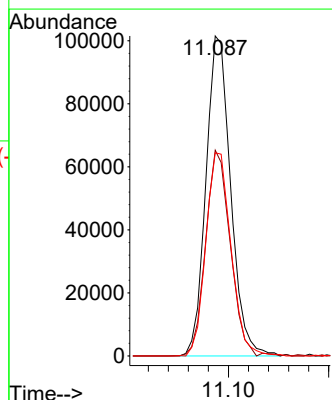
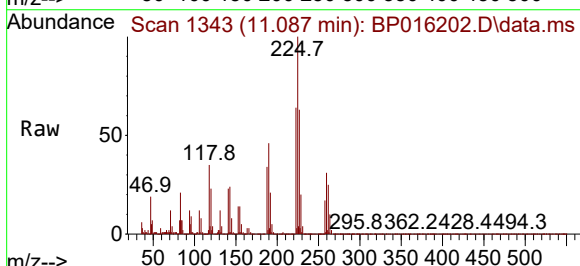
Tgt Ion:225 Resp: 174514

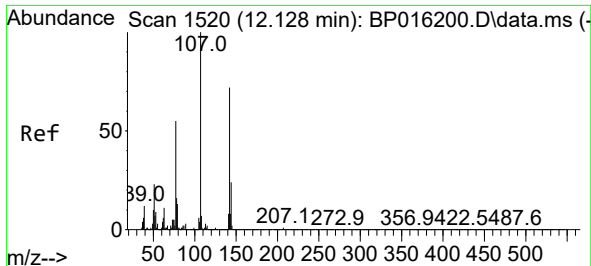
Ion Ratio Lower Upper

225 100

223 64.7 49.8 74.6

227 63.6 51.7 77.5

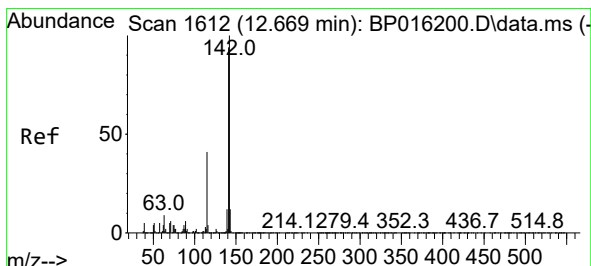
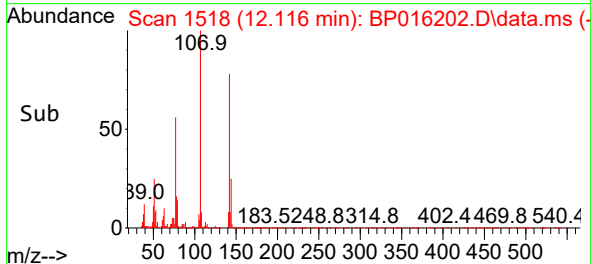
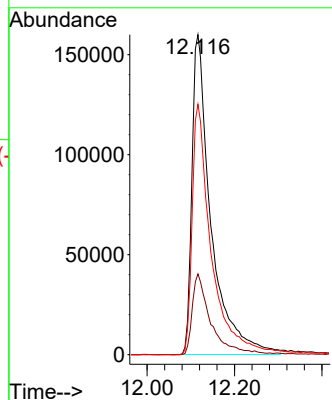
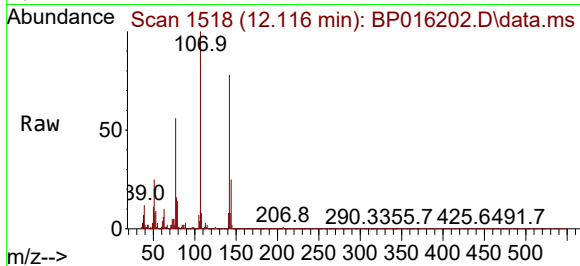




#35
4-Chloro-3-methylphenol
Concen: 41.235 ng/ul
RT: 12.116 min Scan# 1518
Delta R.T. -0.011 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

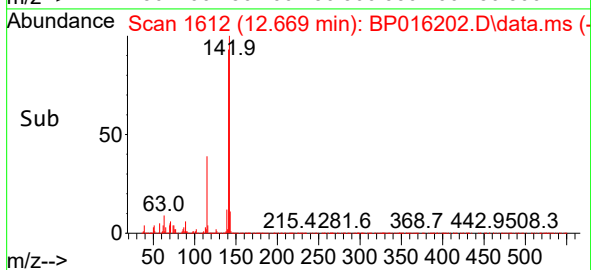
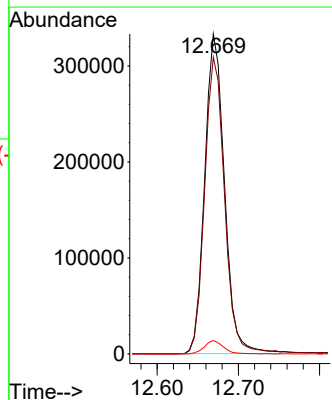
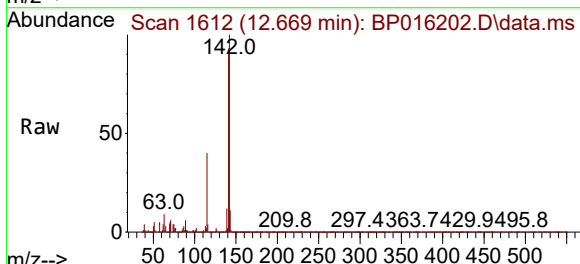
Instrument :
BNA_G
ClientSampleId :

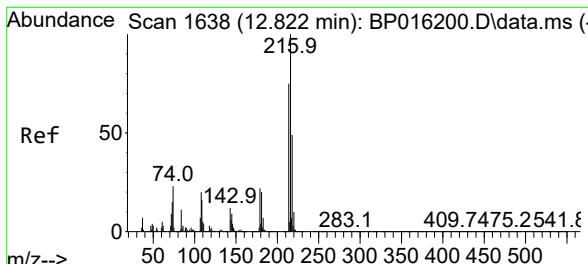
Tgt Ion:107 Resp: 484909
Ion Ratio Lower Upper
107 100
144 25.3 20.3 30.5
142 78.3 60.8 91.2



#37
1-Methylnaphthalene
Concen: 22.899 ng/ul
RT: 12.669 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

Tgt Ion:142 Resp: 563999
Ion Ratio Lower Upper
142 100
141 92.7 73.9 110.9
116 4.2 3.4 5.2

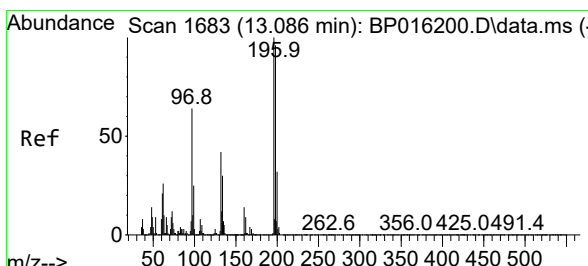
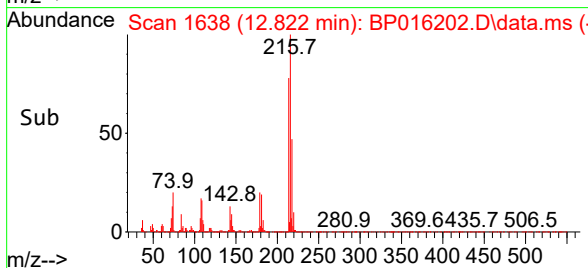
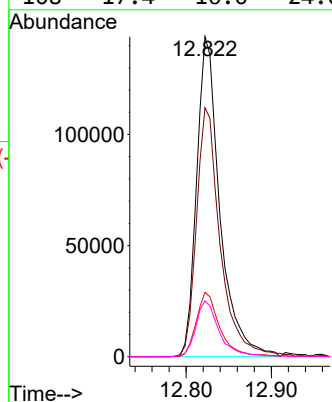
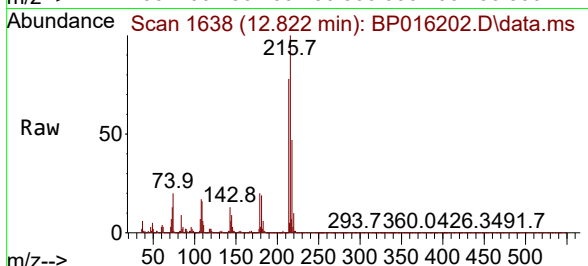




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.005 ng/ul
 RT: 12.822 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BP016202.D
 Acq: 13 Jul 2023 10:32

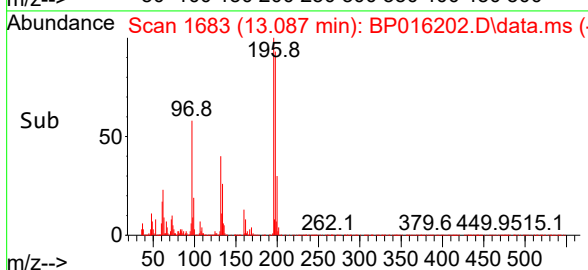
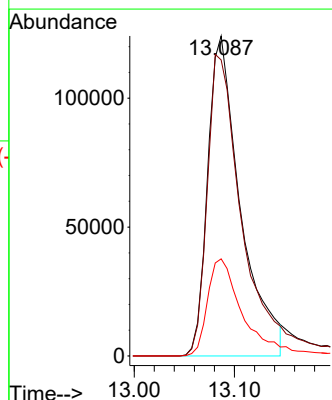
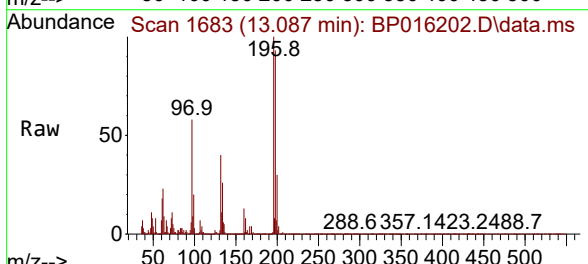
Instrument :
 BNA_G
 ClientSampleId :

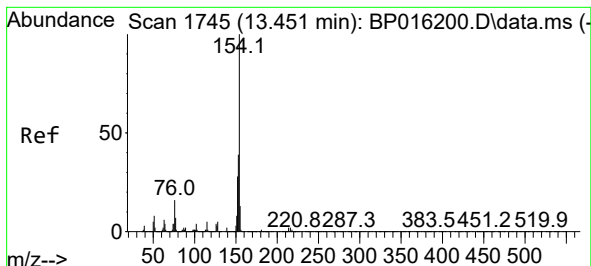
Tgt Ion:	216	Resp:	272574
Ion Ratio	Lower	Upper	
216	100		
214	77.8	62.9	94.3
179	20.1	17.8	26.6
108	17.4	16.0	24.0



#41
 2,4,6-Trichlorophenol
 Concen: 32.820 ng/ul
 RT: 13.087 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BP016202.D
 Acq: 13 Jul 2023 10:32

Tgt Ion:	196	Resp:	282528
Ion Ratio	Lower	Upper	
196	100		
198	92.5	79.2	118.8
200	30.3	24.2	36.4





#43

1,1'-Biphenyl

Concen: 25.397 ng/ul

RT: 13.451 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

Instrument :

BNA_G

ClientSampleId :

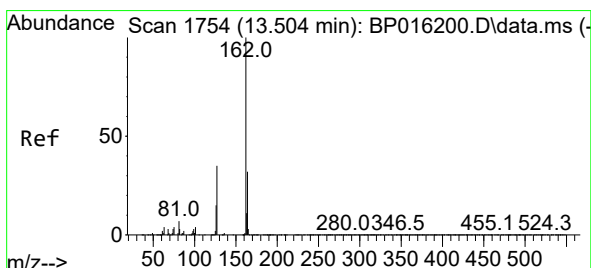
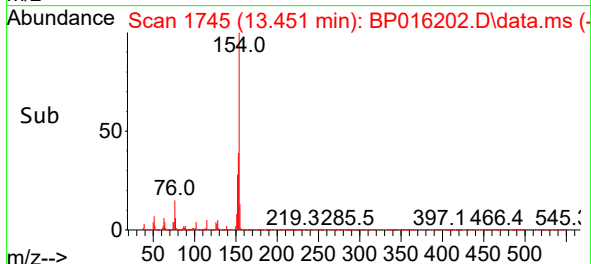
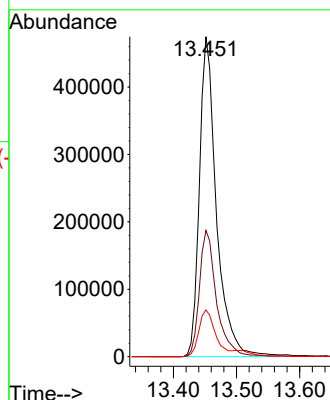
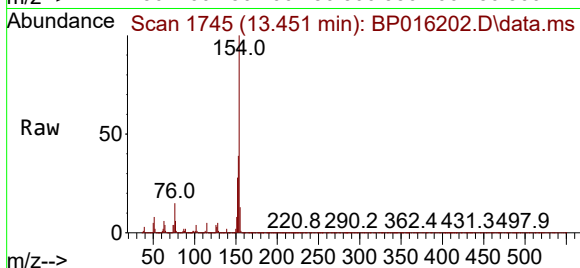
Tgt Ion:154 Resp: 886307

Ion Ratio Lower Upper

154 100

153 39.5 31.1 46.7

76 14.6 12.9 19.3



#44

2-Chloronaphthalene

Concen: 15.602 ng/ul

RT: 13.504 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

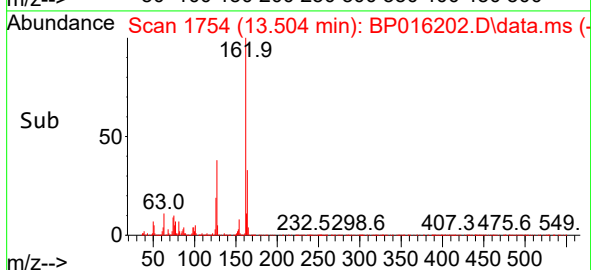
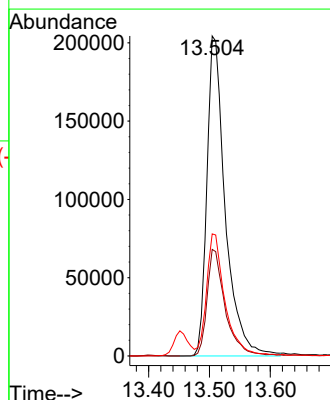
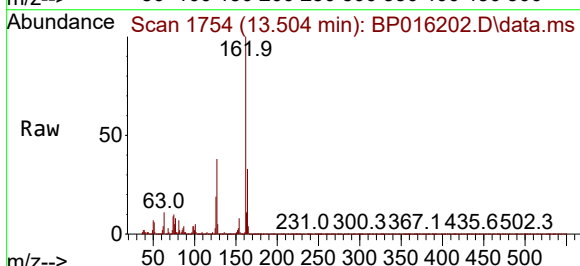
Tgt Ion:162 Resp: 427791

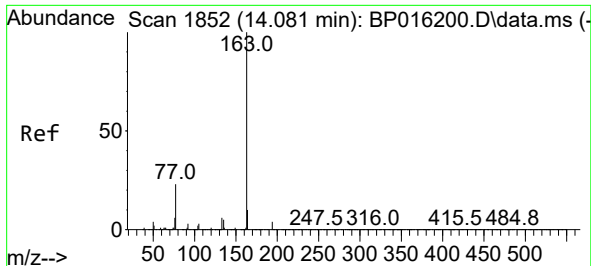
Ion Ratio Lower Upper

162 100

164 33.3 26.0 39.0

127 38.2 31.2 46.8

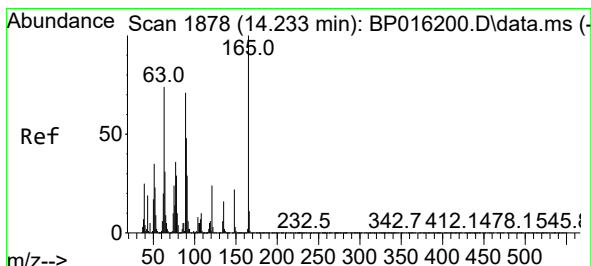
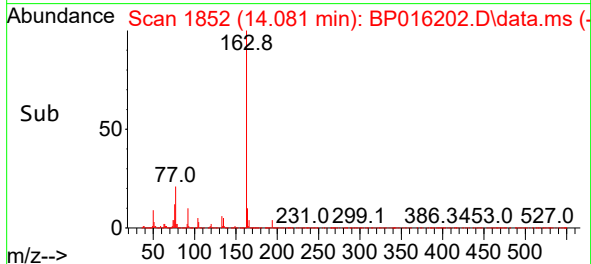
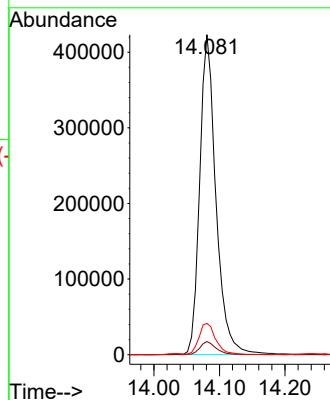
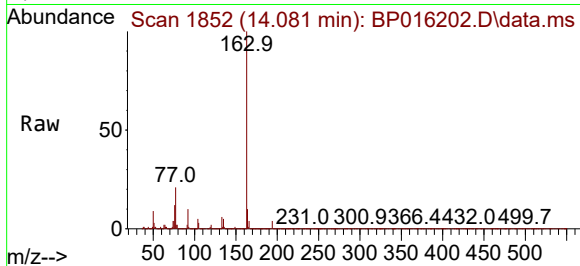




#47
Dimethylphthalate
Concen: 19.779 ng/ul
RT: 14.081 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

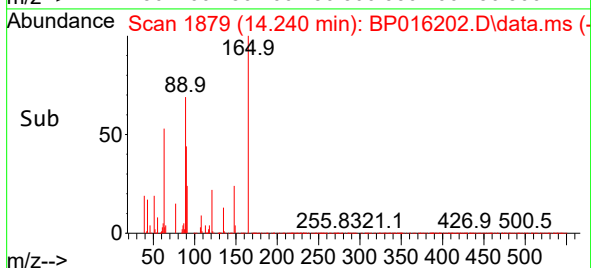
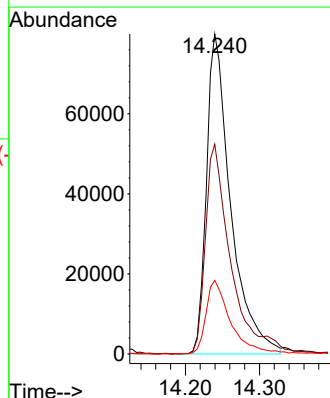
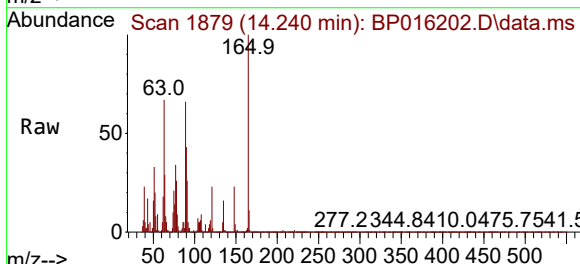
Instrument :
BNA_G
ClientSampleId :

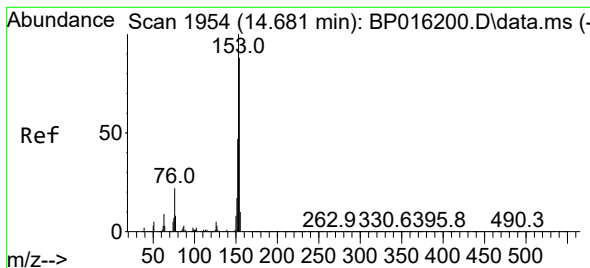
Tgt Ion:163 Resp: 729022
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.8 8.0 12.0



#48
2,6-Dinitrotoluene
Concen: 26.115 ng/ul
RT: 14.240 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

Tgt Ion:165 Resp: 181460
Ion Ratio Lower Upper
165 100
89 65.6 54.8 82.2
121 23.0 19.4 29.0





#52

Acenaphthene

Concen: 21.157 ng/ul

RT: 14.681 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

Instrument :

BNA_G

ClientSampleId :

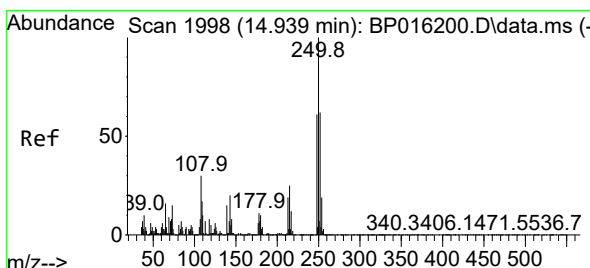
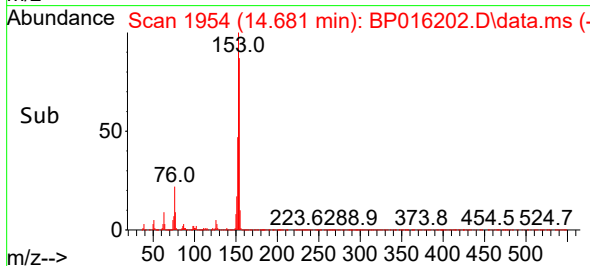
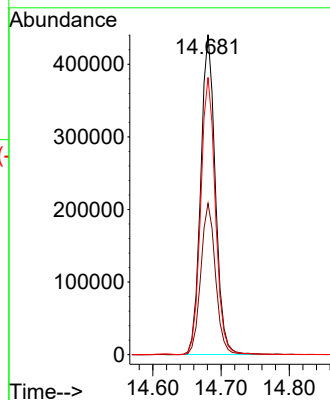
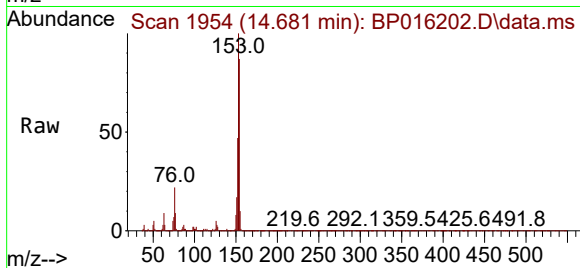
Tgt Ion:153 Resp: 657284

Ion Ratio Lower Upper

153 100

152 47.3 37.9 56.9

154 86.7 69.3 103.9



#55

4-Nitrophenol

Concen: 17.867 ng/ul

RT: 14.922 min Scan# 1995

Delta R.T. -0.017 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

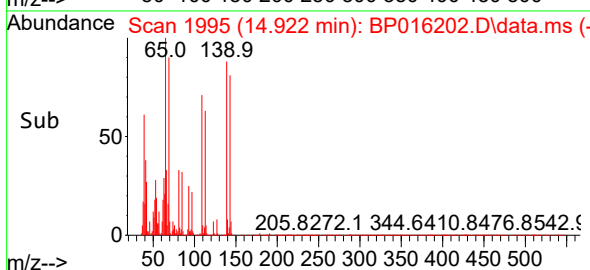
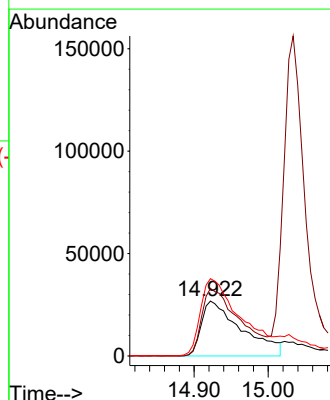
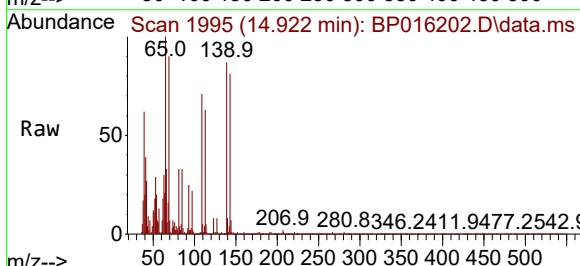
Tgt Ion:109 Resp: 101265

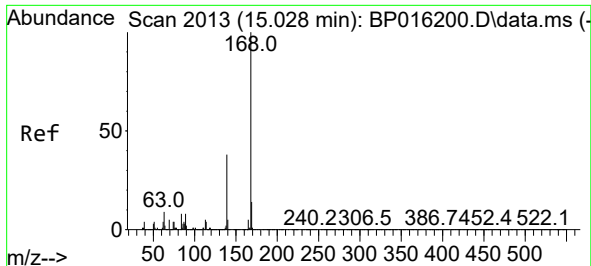
Ion Ratio Lower Upper

109 100

139 122.9 76.8 115.2#

65 140.7 92.2 138.4#

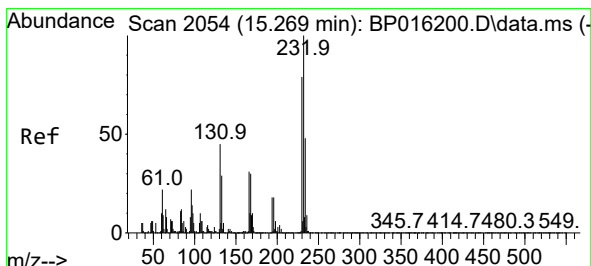
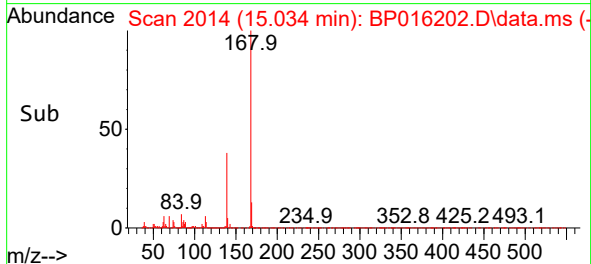
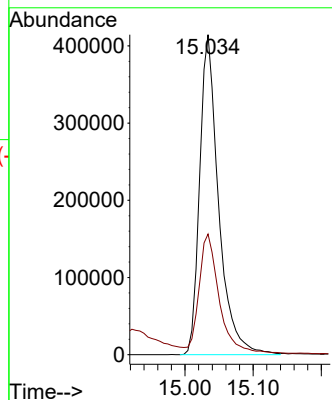
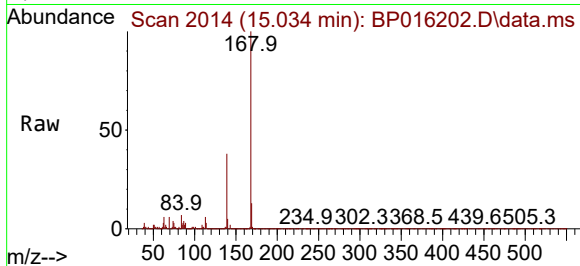




#56
Dibenzofuran
Concen: 18.900 ng/ul
RT: 15.034 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

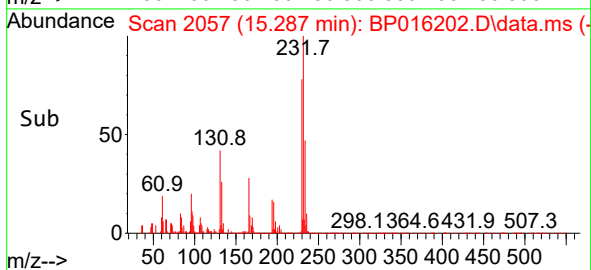
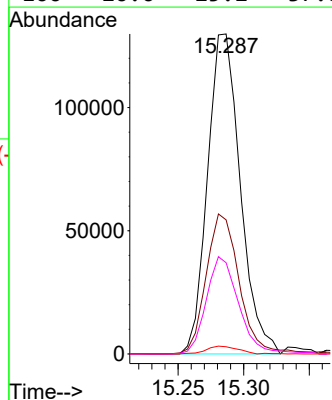
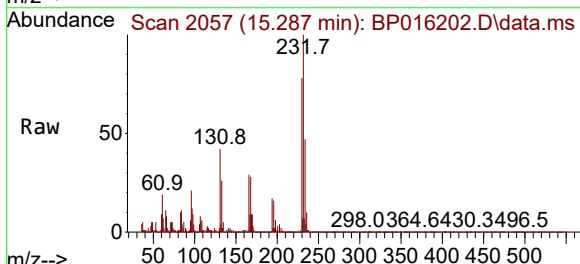
Instrument :
BNA_G
ClientSampleId :

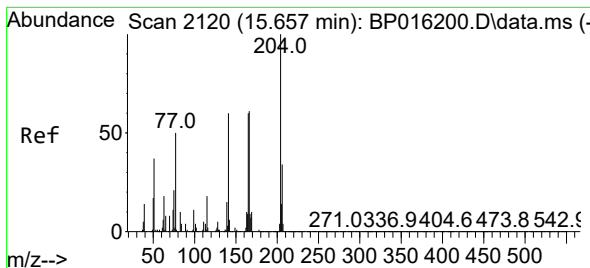
Tgt Ion:168 Resp: 799778
Ion Ratio Lower Upper
168 100
139 37.7 30.6 45.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.167 ng/ul
RT: 15.287 min Scan# 2057
Delta R.T. 0.018 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

Tgt Ion:232 Resp: 225645
Ion Ratio Lower Upper
232 100
131 39.2 38.6 57.8
130 2.1 2.2 3.4#
166 26.6 25.2 37.8

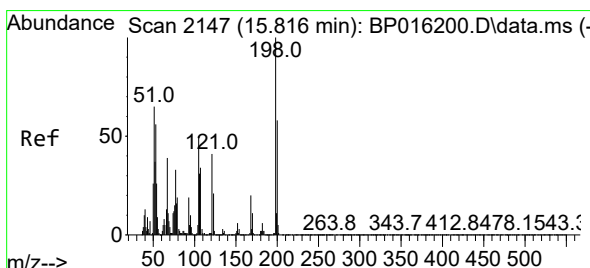
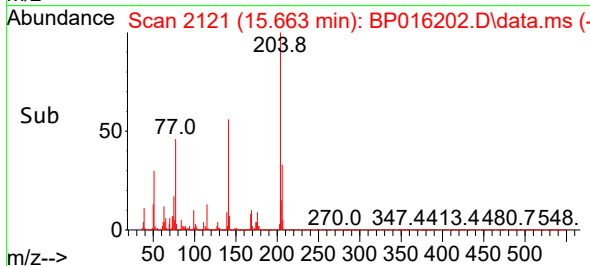
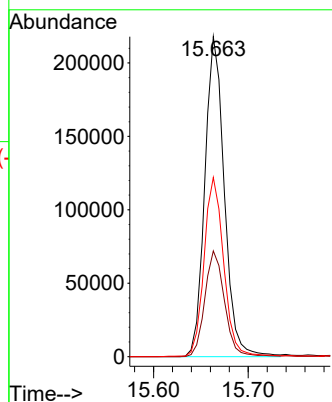
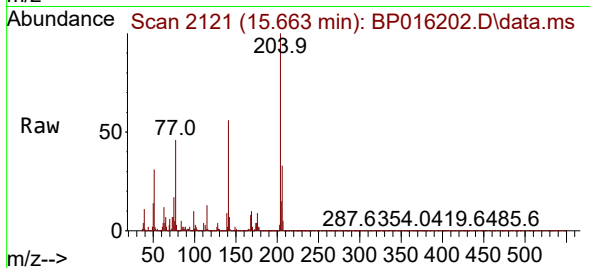




#62
4-Chlorophenyl-phenylether
Concen: 18.222 ng/ul
RT: 15.663 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

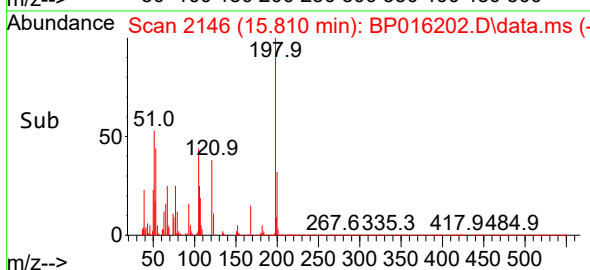
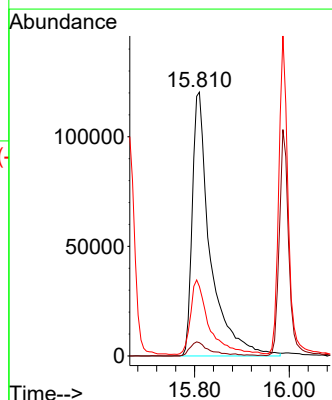
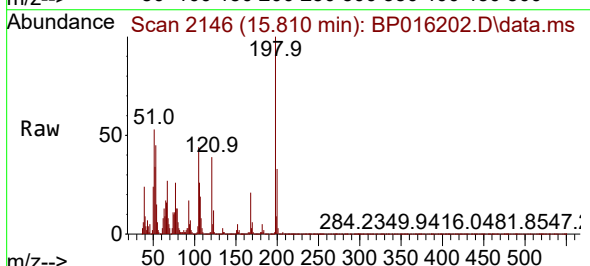
Instrument :
BNA_G
ClientSampleId :

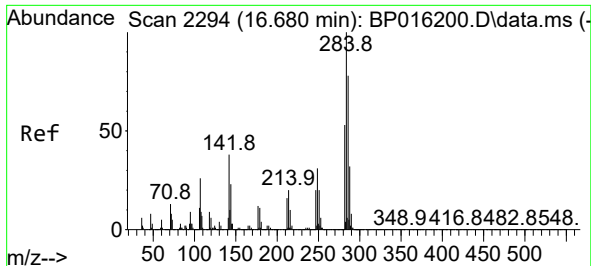
Tgt Ion:204 Resp: 311550
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.2
141 56.0 48.2 72.2



#66
4,6-Dinitro-2-methylphenol
Concen: 45.222 ng/ul
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

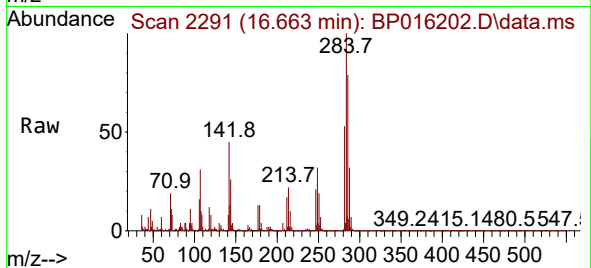
Tgt Ion:198 Resp: 316705
Ion Ratio Lower Upper
198 100
182 5.0 4.3 6.5
77 26.3 26.3 39.5#



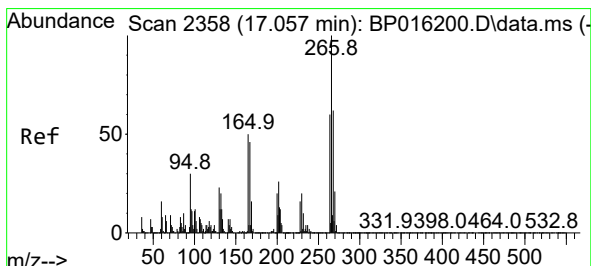
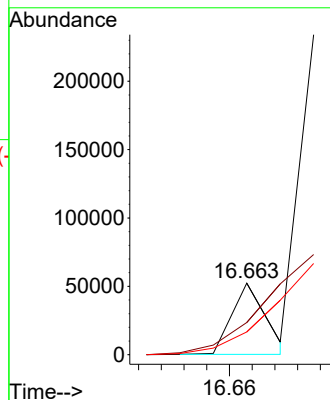
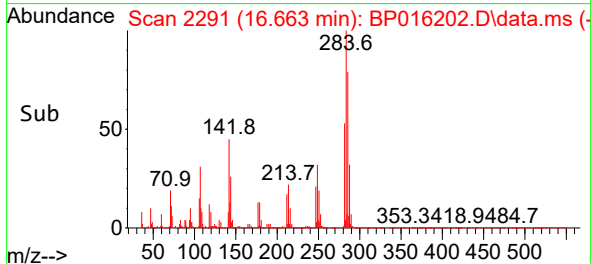


#69
Hexachlorobenzene
Concen: 1.644 ng/ul
RT: 16.663 min Scan# 21841
Delta R.T. -0.017 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

Instrument :
BNA_G
ClientSampleId :

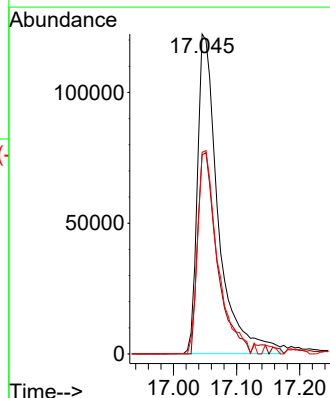
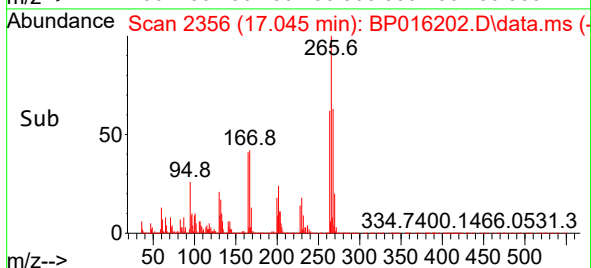
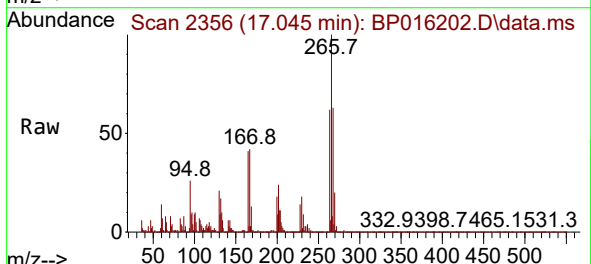


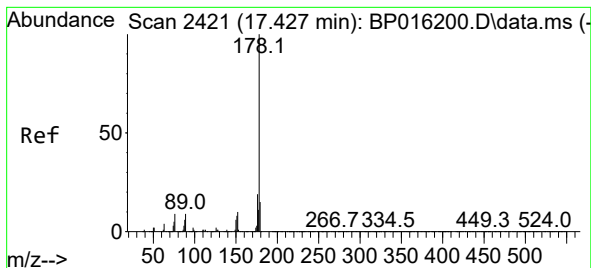
Tgt Ion:284 Resp: 21841
Ion Ratio Lower Upper
284 100
142 42.1 30.2 45.4
249 33.9 25.0 37.4



#71
Pentachlorophenol
Concen: 42.067 ng/ul
RT: 17.045 min Scan# 2356
Delta R.T. -0.011 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

Tgt Ion:266 Resp: 280226
Ion Ratio Lower Upper
266 100
264 68.0 49.8 74.8
268 67.5 49.5 74.3





#72

Phenanthrene

Concen: 20.298 ng/ul

RT: 17.422 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

Instrument :

BNA_G

ClientSampleId :

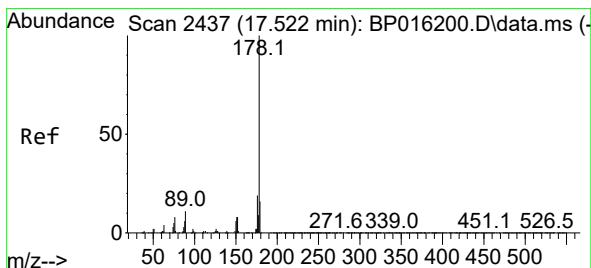
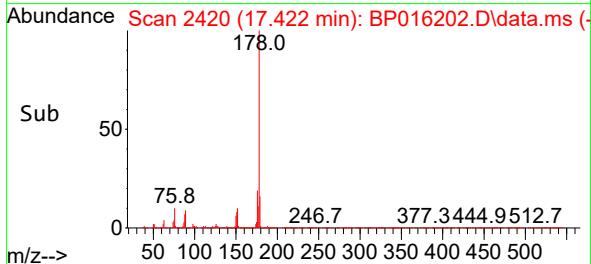
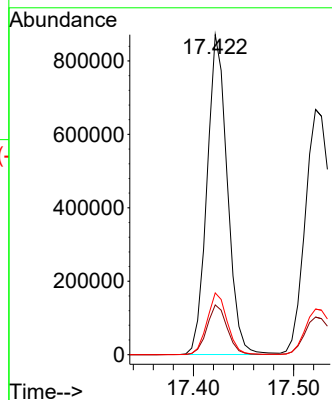
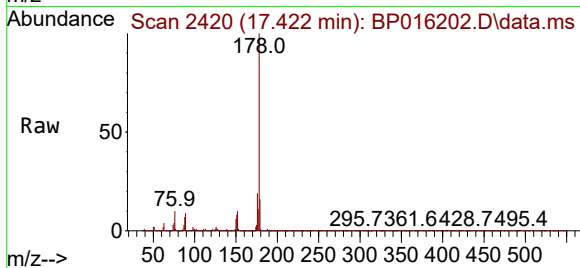
Tgt Ion:178 Resp: 1227606

Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 19.3 15.6 23.4



#74

Anthracene

Concen: 22.670 ng/ul

RT: 17.522 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

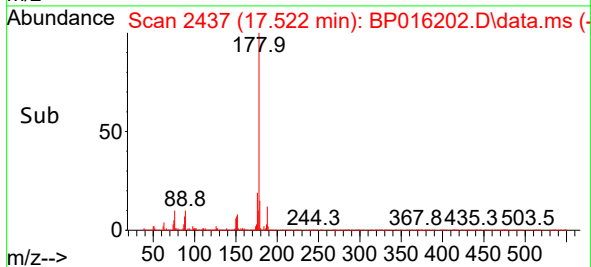
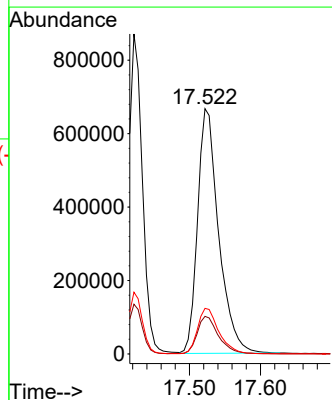
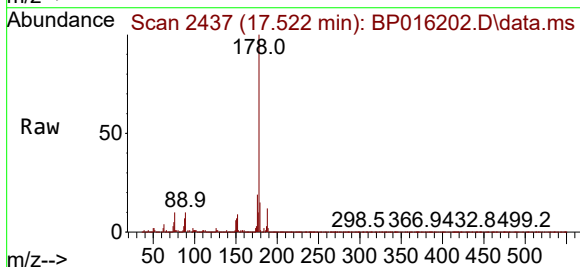
Tgt Ion:178 Resp: 1377677

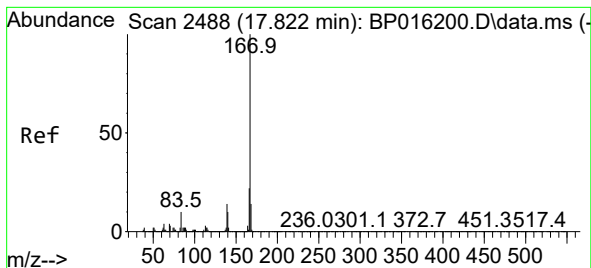
Ion Ratio Lower Upper

178 100

179 15.3 11.9 17.9

176 18.6 15.0 22.4





#77

Carbazole

Concen: 21.585 ng/ul

RT: 17.810 min Scan# 2486

Delta R.T. -0.011 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

Instrument :

BNA_G

ClientSampleId :

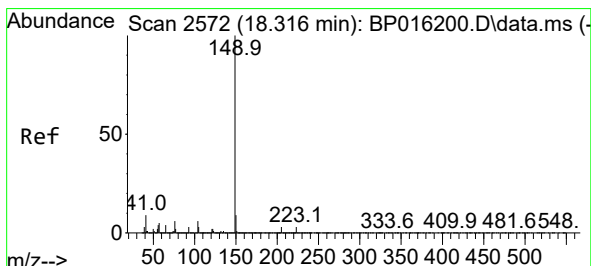
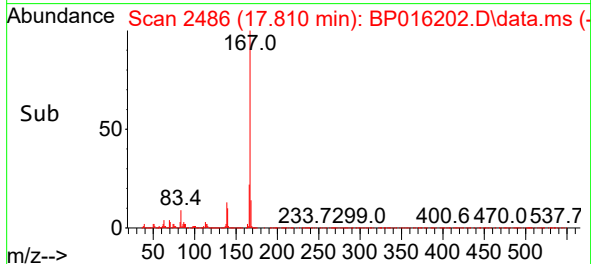
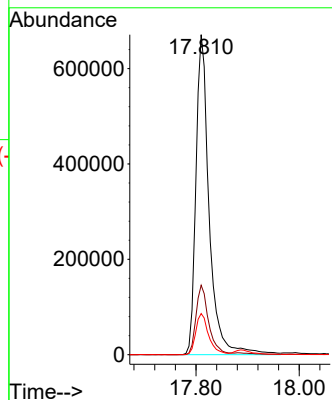
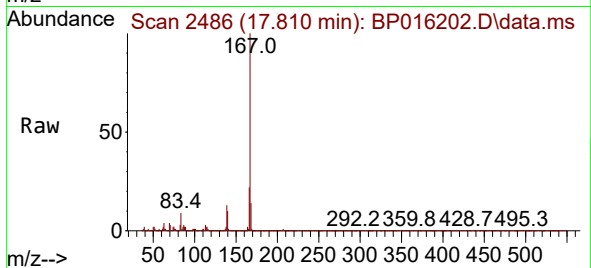
Tgt Ion:167 Resp: 1195982

Ion Ratio Lower Upper

167 100

166 21.7 16.8 25.2

139 12.9 10.2 15.4



#78

Di-n-butylphthalate

Concen: 20.621 ng/ul

RT: 18.316 min Scan# 2572

Delta R.T. 0.000 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

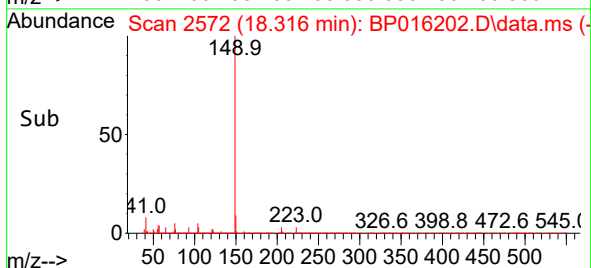
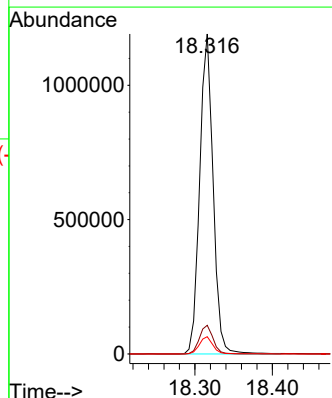
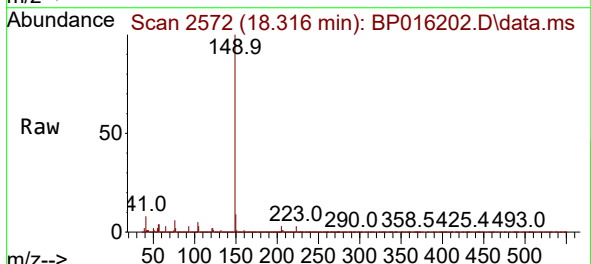
Tgt Ion:149 Resp: 1431275

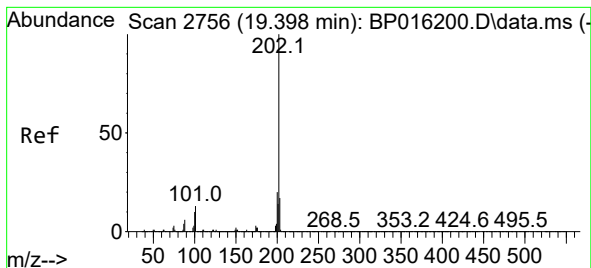
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.4 4.6 7.0





#80

Fluoranthene

Concen: 45.121 ng/ul

RT: 19.392 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

Instrument :

BNA_G

ClientSampleId :

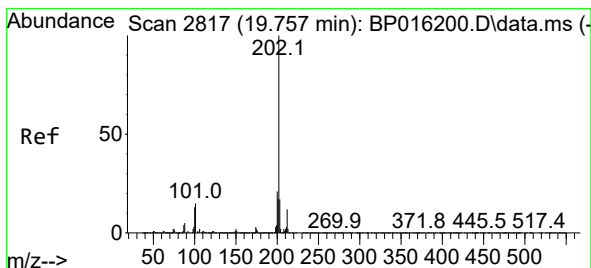
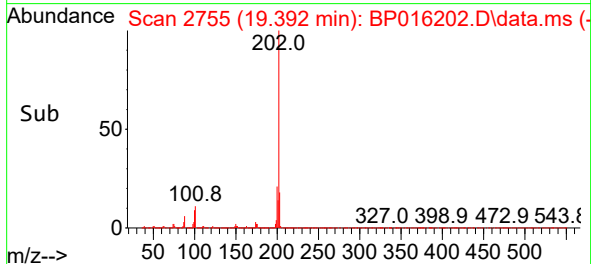
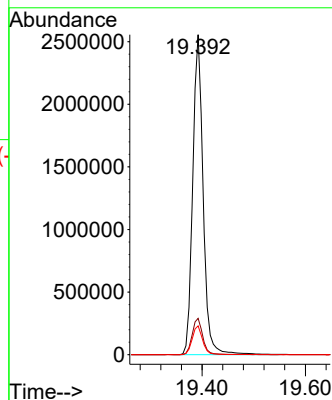
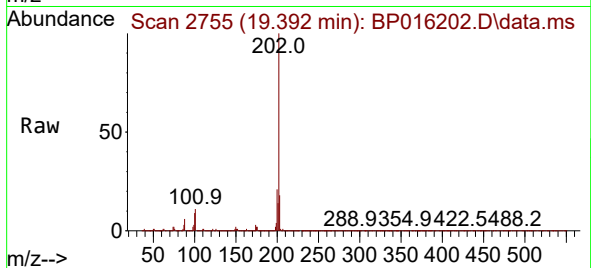
Tgt Ion:202 Resp: 3562057

Ion Ratio Lower Upper

202 100

101 11.3 10.4 15.6

100 9.0 8.2 12.4



#82

Pyrene

Concen: 30.830 ng/ul

RT: 19.751 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

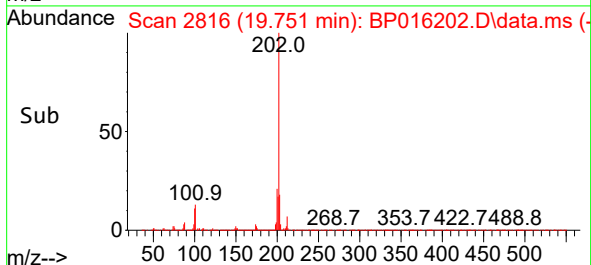
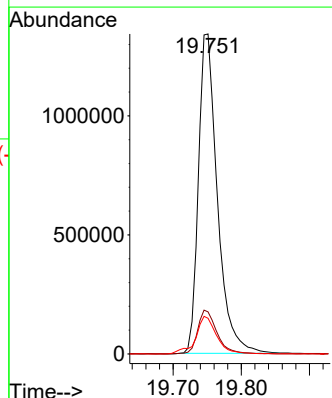
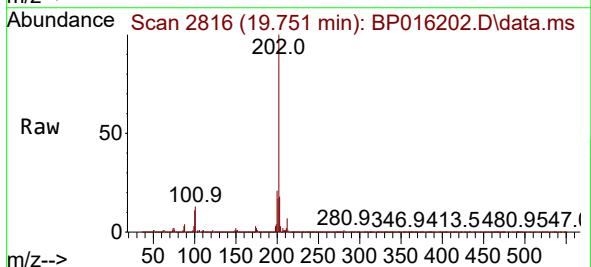
Tgt Ion:202 Resp: 2598524

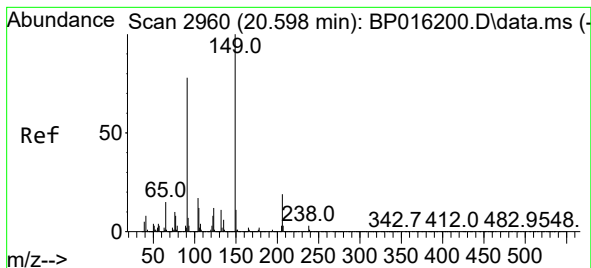
Ion Ratio Lower Upper

202 100

101 13.2 12.4 18.6

100 11.2 10.5 15.7





#83

Butylbenzylphthalate

Concen: 18.313 ng/ul

RT: 20.598 min Scan# 2960

Delta R.T. 0.000 min

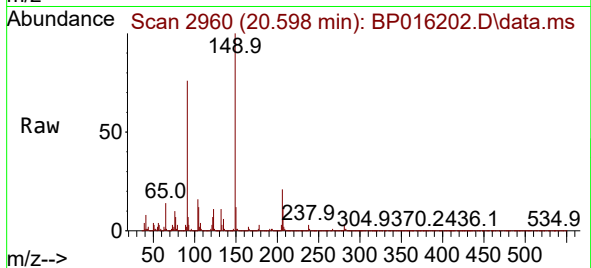
Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

Instrument :

BNA_G

ClientSampleId :



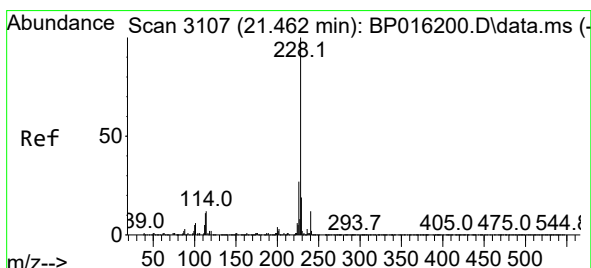
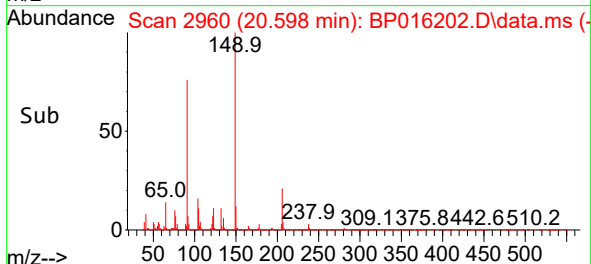
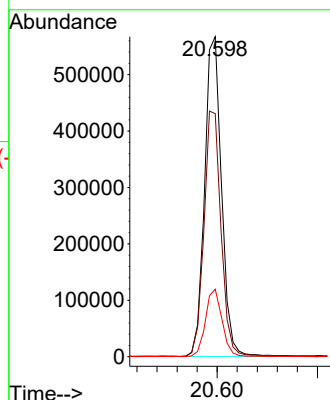
Tgt Ion:149 Resp: 665661

Ion Ratio Lower Upper

149 100

91 75.9 67.1 100.7

206 21.1 15.0 22.4



#85

Benzo(a)anthracene

Concen: 39.259 ng/ul

RT: 21.457 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

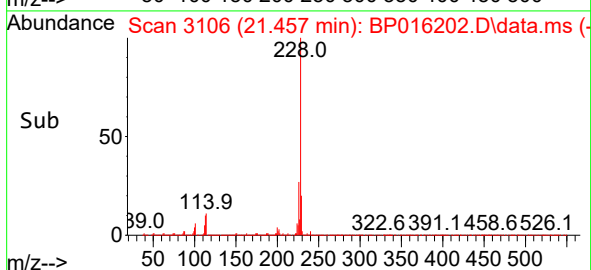
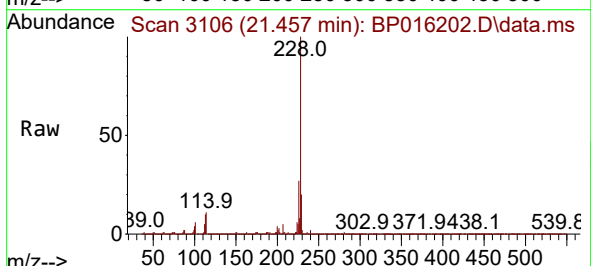
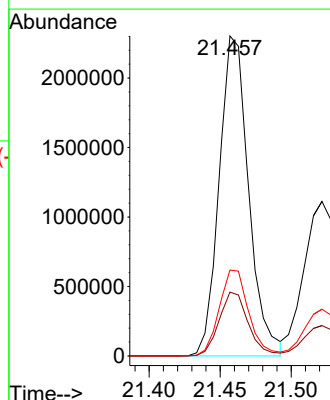
Tgt Ion:228 Resp: 3326075

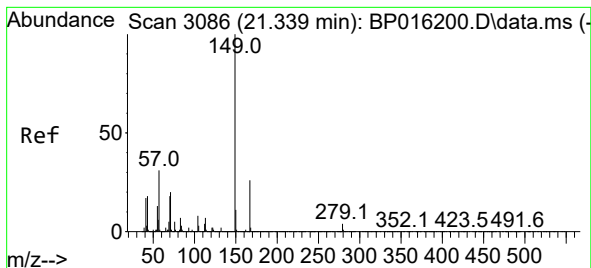
Ion Ratio Lower Upper

228 100

229 19.9 15.5 23.3

226 26.9 21.5 32.3

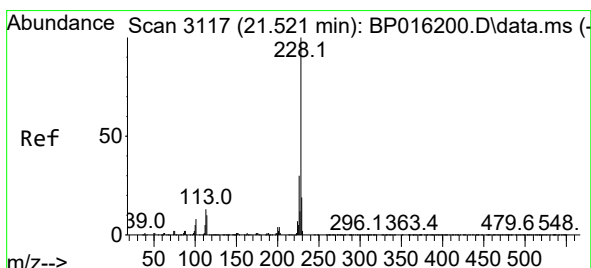
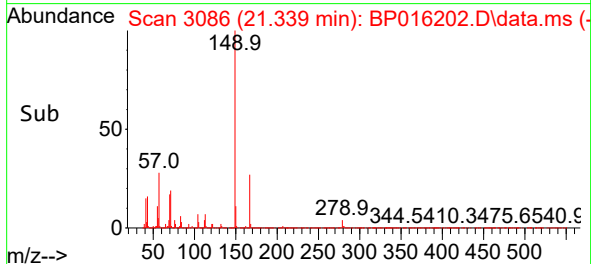
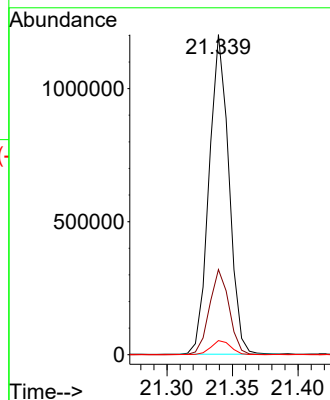
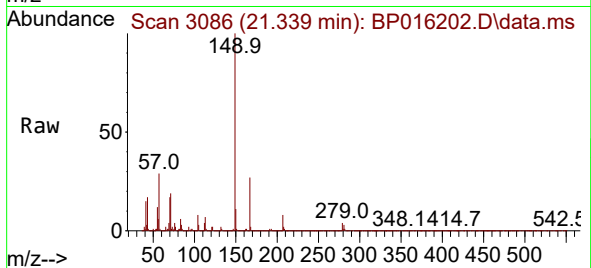




#86
Bis(2-ethylhexyl)phthalate
Concen: 23.252 ng/ul
RT: 21.339 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

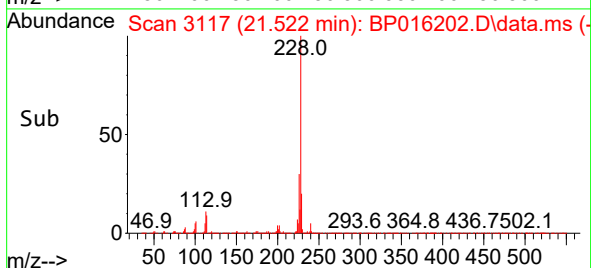
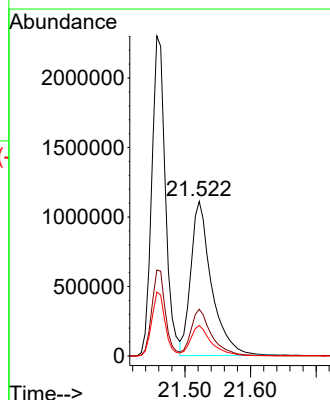
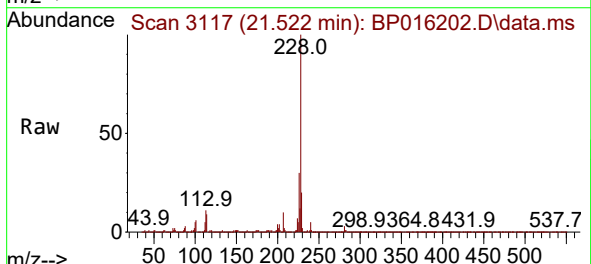
Instrument :
BNA_G
ClientSampleId :

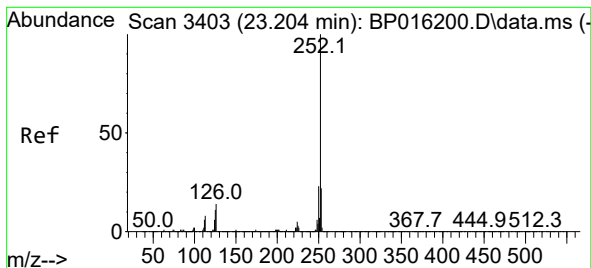
Tgt Ion:149 Resp: 1262604
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 4.4 3.0 4.6



#87
Chrysene
Concen: 28.352 ng/ul
RT: 21.522 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP016202.D
Acq: 13 Jul 2023 10:32

Tgt Ion:228 Resp: 2433302
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 19.6 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 30.348 ng/ul

RT: 23.210 min Scan# 3404

Delta R.T. 0.006 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

Instrument :

BNA_G

ClientSampleId :

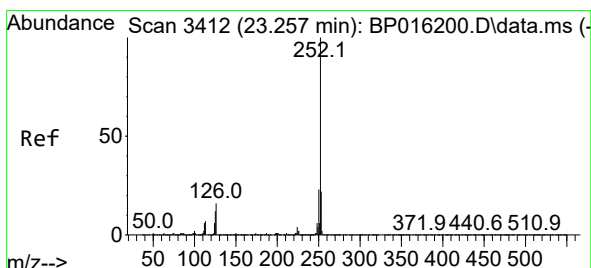
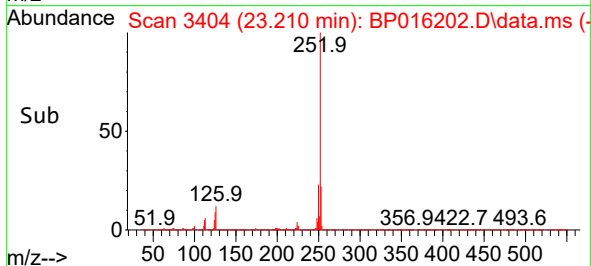
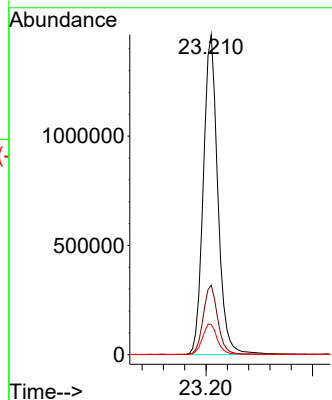
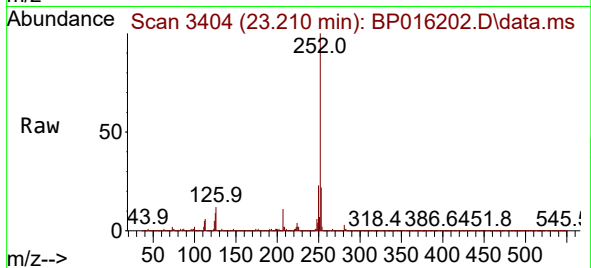
Tgt Ion:252 Resp: 2759309

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 9.4 9.4 14.0



#91

Benzo(k)fluoranthene

Concen: 29.822 ng/ul

RT: 23.210 min Scan# 3404

Delta R.T. -0.047 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

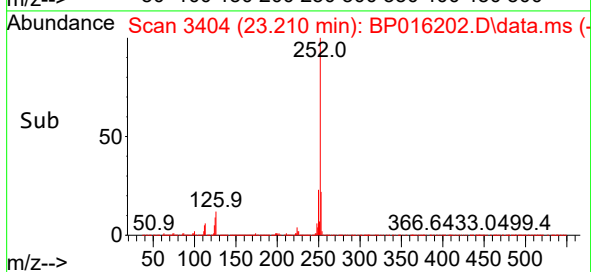
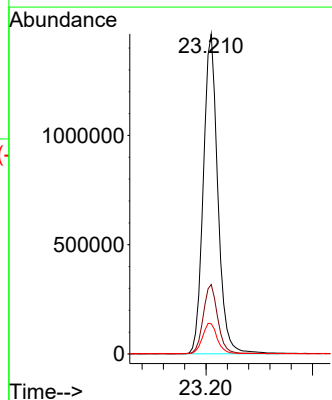
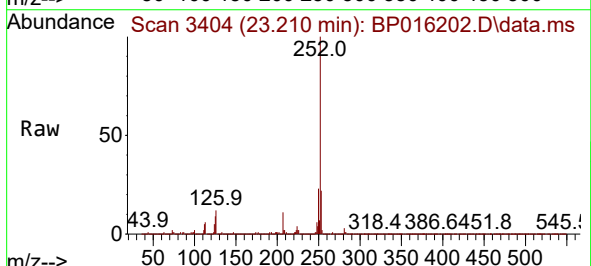
Tgt Ion:252 Resp: 2759309

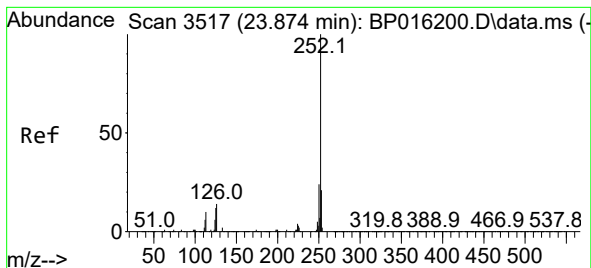
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 9.4 9.3 13.9





#93

Benzo(a)pyrene

Concen: 26.746 ng/ul

RT: 23.869 min Scan# 3516

Delta R.T. -0.006 min

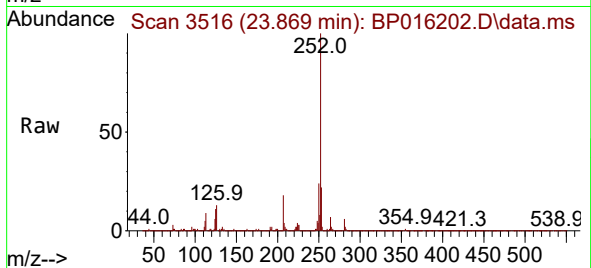
Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

Instrument :

BNA_G

ClientSampleId :



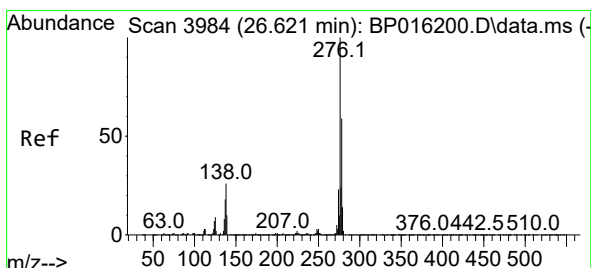
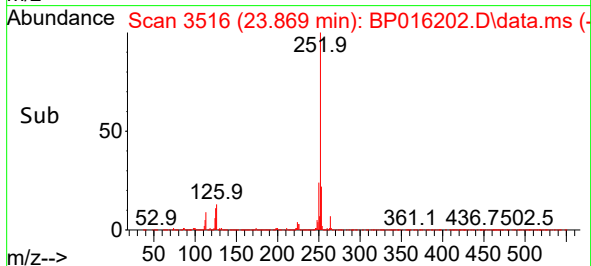
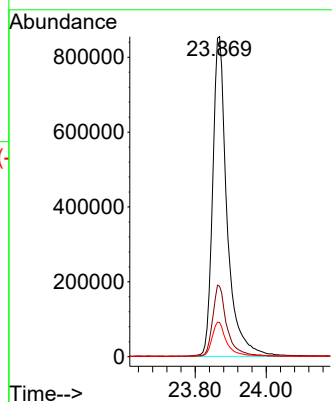
Tgt Ion:252 Resp: 2409074

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 10.7 9.8 14.6



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.137 ng/ul

RT: 26.621 min Scan# 3984

Delta R.T. 0.000 min

Lab File: BP016202.D

Acq: 13 Jul 2023 10:32

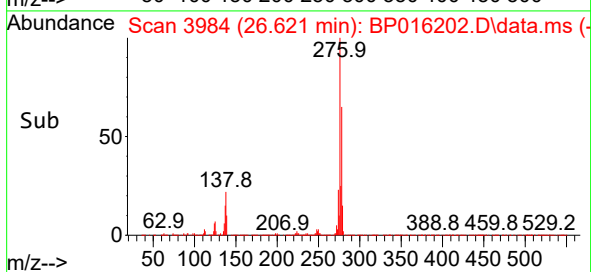
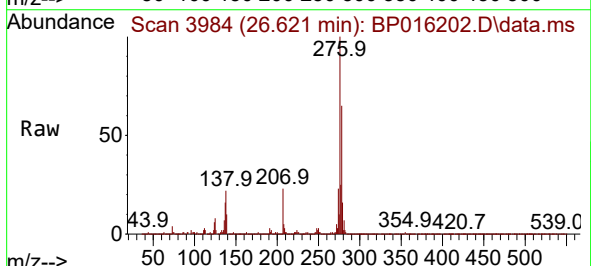
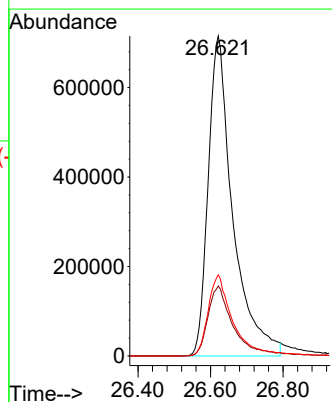
Tgt Ion:276 Resp: 3361276

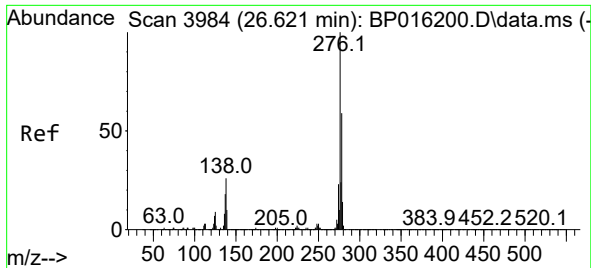
Ion Ratio Lower Upper

276 100

138 21.9 20.8 31.2

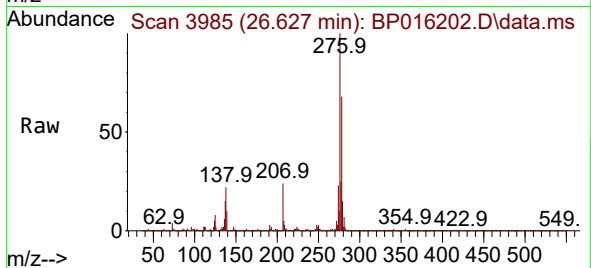
277 25.3 19.8 29.8





#95
 Dibenzo(a,h)anthracene
 Concen: 24.091 ng/ul
 RT: 26.627 min Scan# 3985
 Delta R.T. 0.006 min
 Lab File: BP016202.D
 Acq: 13 Jul 2023 10:32

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:278 Resp: 2191670
 Ion Ratio Lower Upper
 278 100
 139 14.5 13.9 20.9
 279 22.7 18.2 27.4

