

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013671.D
 Acq On : 31 Jan 2023 12:30
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 01 03:01:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 02:57:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	224889	20.000	ng	0.00
21) Naphthalene-d8	10.969	136	852691	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	571169	20.000	ng	0.00
64) Phenanthrene-d10	17.534	188	1246996	20.000	ng	0.00
76) Chrysene-d12	21.604	240	1322136	20.000	ng	0.00
86) Perylene-d12	24.180	264	1578749	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	267013	20.297	ng	0.00
7) Phenol-d6	7.281	99	349321	19.931	ng	0.00
23) Nitrobenzene-d5	9.316	82	257904	17.594	ng	0.00
42) 2,4,6-Tribromophenol	16.263	330	159516	18.620	ng	0.00
45) 2-Fluorobiphenyl	13.399	172	815926	19.989	ng	0.00
79) Terphenyl-d14	20.057	244	1348034	20.246	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	59168	10.631	ng	99
3) Pyridine	3.934	79	160231	10.169	ng	98
4) n-Nitrosodimethylamine	3.840	42	57187	9.953	ng	# 98
6) Aniline	7.458	93	226529	9.914	ng	99
8) 2-Chlorophenol	7.699	128	139882	10.100	ng	98
9) Benzaldehyde	7.269	77	114655	12.948	ng	97
10) Phenol	7.311	94	182636	9.975	ng	97
11) bis(2-Chloroethyl)ether	7.552	93	148089	10.125	ng	98
12) 1,3-Dichlorobenzene	8.028	146	160884	10.312	ng	98
13) 1,4-Dichlorobenzene	8.175	146	160981	10.198	ng	99
14) 1,2-Dichlorobenzene	8.499	146	153109	10.136	ng	99
15) Benzyl Alcohol	8.381	79	117187	9.442	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.663	45	174215	10.160	ng	96
17) 2-Methylphenol	8.581	107	125012	9.743	ng	99
18) Hexachloroethane	9.234	117	51821	9.956	ng	93
19) n-Nitroso-di-n-propyla...	8.952	70	109393	9.948	ng	99
20) 3+4-Methylphenols	8.905	107	170146	9.721	ng	100
22) Acetophenone	8.969	105	216625	9.742	ng	# 99
24) Nitrobenzene	9.358	77	143589	9.031	ng	99
25) Isophorone	9.887	82	311188	9.578	ng	100
26) 2-Nitrophenol	10.075	139	54886	8.247	ng	98
27) 2,4-Dimethylphenol	10.122	122	126348	9.273	ng	99
28) bis(2-Chloroethoxy)met...	10.363	93	192032	9.861	ng	99
29) 2,4-Dichlorophenol	10.610	162	135959	9.527	ng	98
30) 1,2,4-Trichlorobenzene	10.828	180	156477	9.881	ng	97
31) Naphthalene	11.022	128	443242	9.886	ng	99
32) Benzoic acid	10.199	122	72345	7.422	ng	96
33) 4-Chloroaniline	11.128	127	189921	9.641	ng	99
34) Hexachlorobutadiene	11.305	225	98972	9.846	ng	99
35) Caprolactam	11.893	113	41066	8.796	ng	97
36) 4-Chloro-3-methylphenol	12.234	107	138247	9.209	ng	97
37) 2-Methylnaphthalene	12.616	142	324906	9.638	ng	99
38) 1-Methylnaphthalene	12.834	142	308134	9.730	ng	99
40) 1,2,4,5-Tetrachloroben...	12.975	216	186132	9.545	ng	99
41) Hexachlorocyclopentadiene	12.957	237	68575	7.705	ng	95
43) 2,4,6-Trichlorophenol	13.216	196	117066	9.117	ng	99

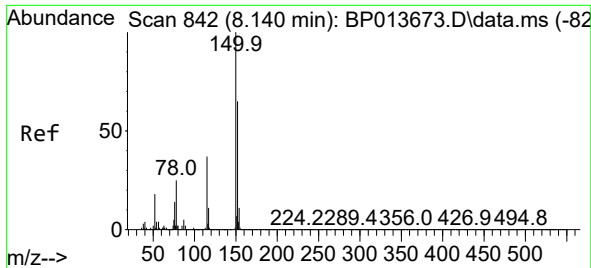
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 QLast Update : Wed Feb 01 02:57:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.281	196	135865	9.037	ng	99
46) 1,1'-Biphenyl	13.610	154	424307	9.817	ng	100
47) 2-Chloronaphthalene	13.657	162	326378	9.769	ng	100
48) 2-Nitroaniline	13.857	65	51168	7.167	ng	99
49) Acenaphthylene	14.498	152	518399	9.622	ng	100
50) Dimethylphthalate	14.222	163	423297	9.582	ng	99
51) 2,6-Dinitrotoluene	14.340	165	59303	7.511	ng	95
52) Acenaphthene	14.840	154	338118	10.061	ng	98
53) 3-Nitroaniline	14.675	138	70471	8.184	ng	95
54) 2,4-Dinitrophenol	14.875	184	29040	6.043	ng	97
55) Dibenzofuran	15.175	168	545650	10.052	ng	98
56) 4-Nitrophenol	14.969	139	60370	7.881	ng	97
57) 2,4-Dinitrotoluene	15.128	165	74877	7.226	ng	94
58) Fluorene	15.822	166	425966	9.994	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.393	232	122339	9.358	ng	99
60) Diethylphthalate	15.581	149	414103	9.778	ng	98
61) 4-Chlorophenyl-phenyle...	15.810	204	230347	9.925	ng	97
62) 4-Nitroaniline	15.834	138	67274	7.867	ng	95
63) Azobenzene	16.104	77	381192	9.743	ng	99
65) 4,6-Dinitro-2-methylph...	15.893	198	42920	6.604	ng	99
66) n-Nitrosodiphenylamine	16.022	169	375322	10.344	ng	98
67) 4-Bromophenyl-phenylether	16.710	248	137735	9.635	ng	98
68) Hexachlorobenzene	16.828	284	154076	9.734	ng	96
69) Atrazine	16.975	200	117238	9.930	ng	97
70) Pentachlorophenol	17.175	266	104471	8.947	ng	96
71) Phenanthrene	17.575	178	673259	10.073	ng	100
72) Anthracene	17.663	178	673127	9.975	ng	99
73) Carbazole	17.928	167	624672	10.195	ng	99
74) Di-n-butylphthalate	18.457	149	657913	9.812	ng	99
75) Fluoranthene	19.522	202	828045	9.951	ng	99
77) Benzidine	19.692	184	309230	10.828	ng	100
78) Pyrene	19.875	202	867705	9.755	ng	99
80) Butylbenzylphthalate	20.728	149	212206	8.739	ng	96
81) Benzo(a)anthracene	21.586	228	894160	9.737	ng	99
82) 3,3'-Dichlorobenzidine	21.516	252	267817	9.224	ng	98
83) Chrysene	21.645	228	866770	9.907	ng	99
84) Bis(2-ethylhexyl)phtha...	21.492	149	380628	9.206	ng	99
85) Di-n-octyl phthalate	22.475	149	692171	9.168	ng	99
87) Indeno(1,2,3-cd)pyrene	26.898	276	1169627	9.742	ng	99
88) Benzo(b)fluoranthene	23.386	252	900076	9.486	ng	99
89) Benzo(k)fluoranthene	23.439	252	898633	9.455	ng	99
90) Benzo(a)pyrene	24.069	252	910055	9.662	ng	99
91) Dibenzo(a,h)anthracene	26.915	278	975507	9.788	ng	99
92) Benzo(g,h,i)perylene	27.739	276	963855	9.738	ng	99

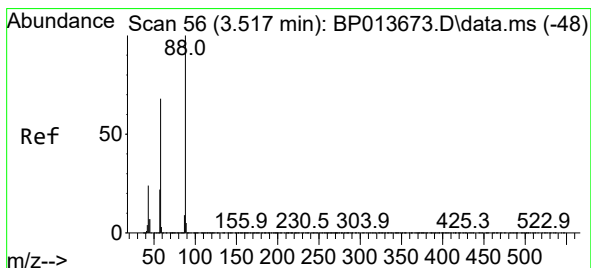
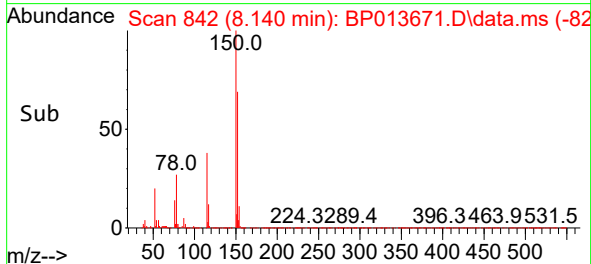
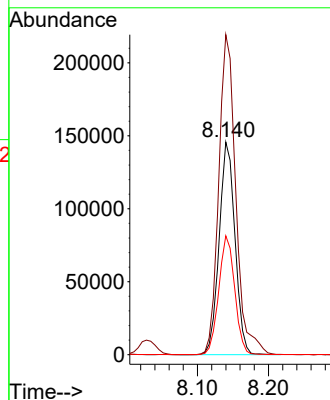
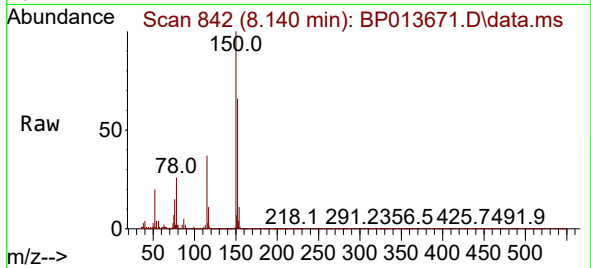
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.140 min Scan# 842
 Delta R.T. -0.000 min
 Lab File: BP013671.D
 Acq: 31 Jan 2023 12:30

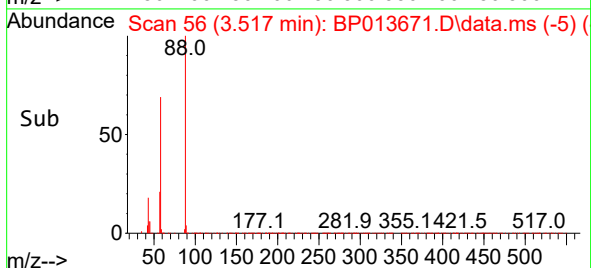
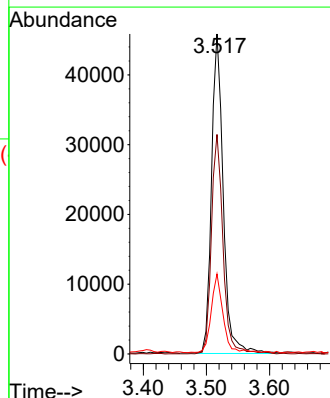
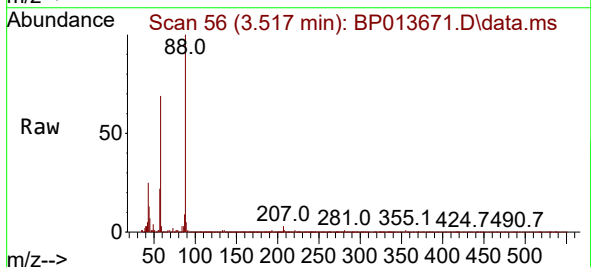
Instrument :
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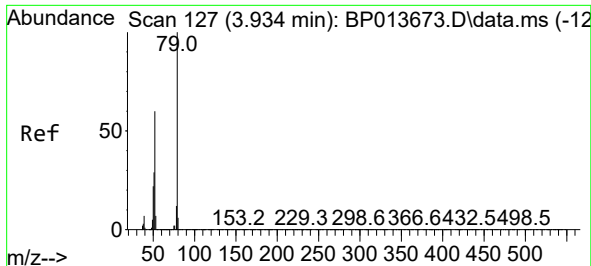
Tgt Ion:152 Resp: 224889
 Ion Ratio Lower Upper
 152 100
 150 150.4 123.6 185.4
 115 55.9 45.4 68.0



#2
 1,4-Dioxane
 Concen: 10.631 ng
 RT: 3.517 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BP013671.D
 Acq: 31 Jan 2023 12:30

Tgt Ion: 88 Resp: 59168
 Ion Ratio Lower Upper
 88 100
 58 68.0 53.8 80.8
 43 24.8 19.8 29.6

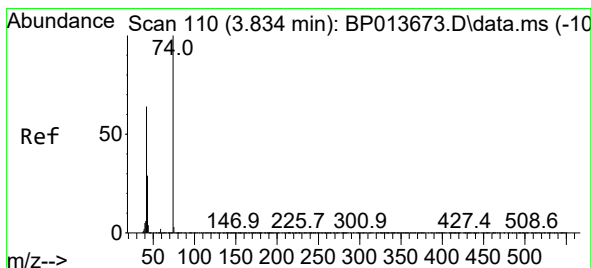
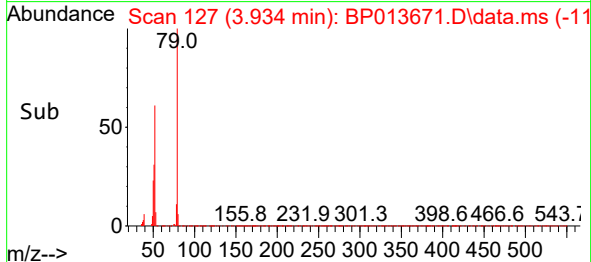
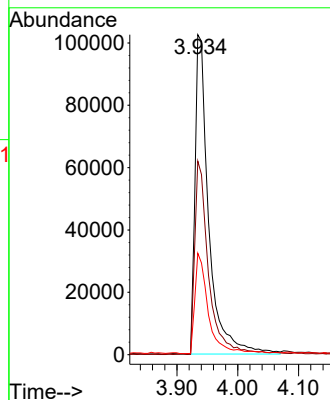
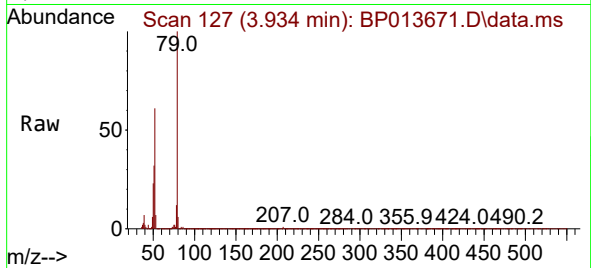




#3
Pyridine
Concen: 10.169 ng
RT: 3.934 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

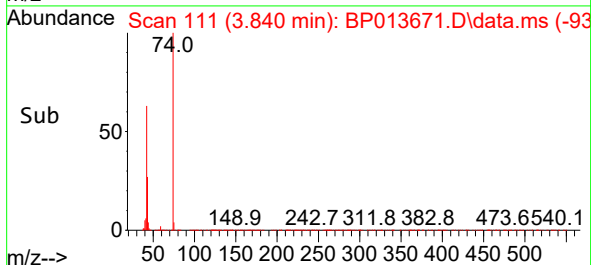
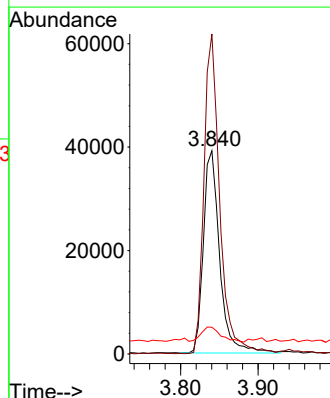
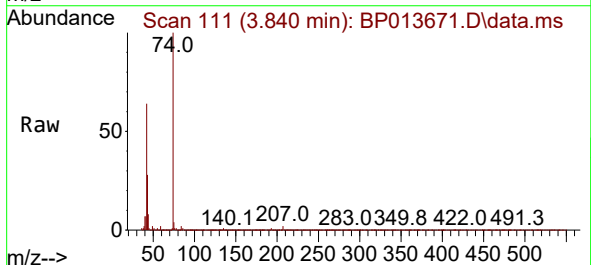
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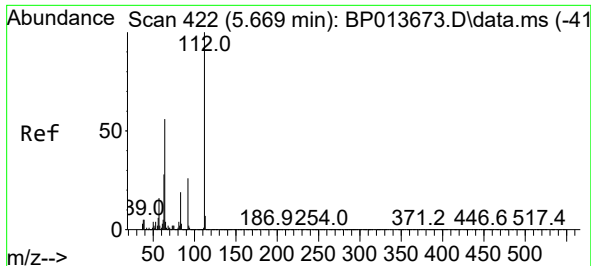
Tgt Ion: 79 Resp: 160231
Ion Ratio Lower Upper
79 100
52 60.5 48.2 72.2
51 31.7 23.6 35.4



#4
n-Nitrosodimethylamine
Concen: 9.953 ng
RT: 3.840 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion: 42 Resp: 57187
Ion Ratio Lower Upper
42 100
74 157.5 124.6 187.0
44 13.2 6.3 9.5

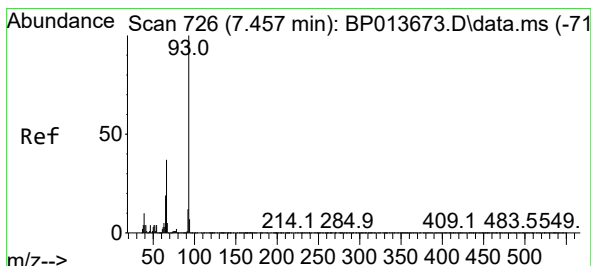
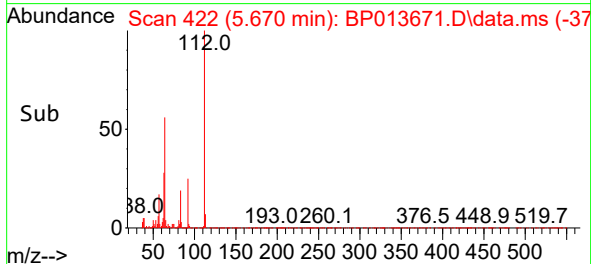
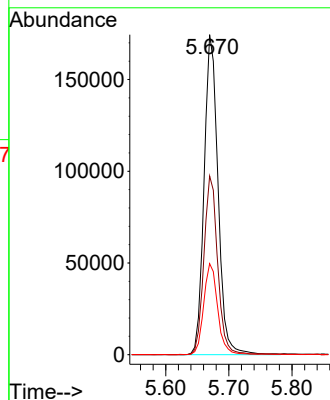
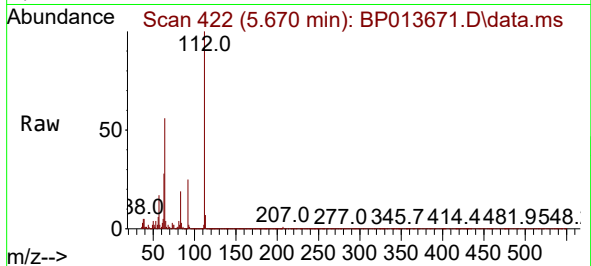




#5
2-Fluorophenol
Concen: 20.297 ng
RT: 5.670 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

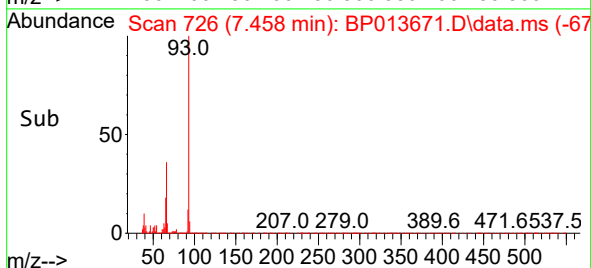
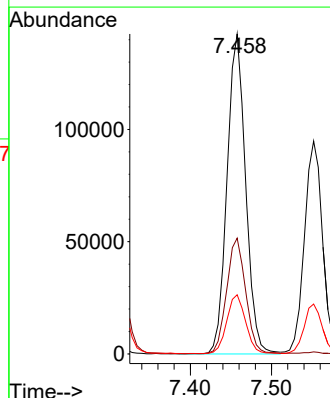
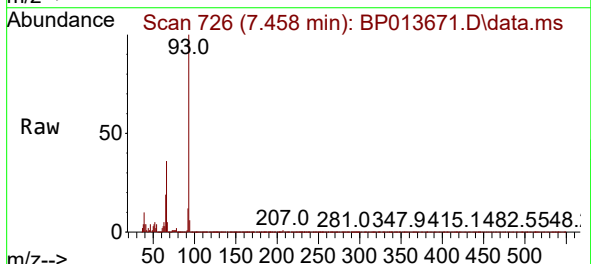
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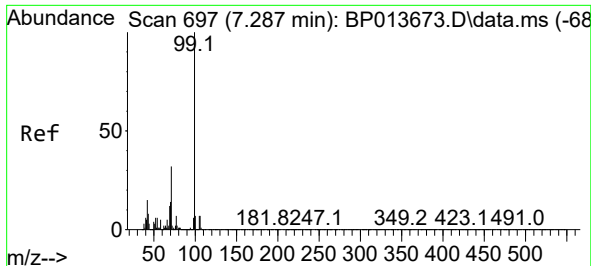
Tgt Ion:112 Resp: 267013
Ion Ratio Lower Upper
112 100
64 55.8 44.6 67.0
63 28.5 22.6 34.0



#6
Aniline
Concen: 9.914 ng
RT: 7.458 min Scan# 726
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion: 93 Resp: 226529
Ion Ratio Lower Upper
93 100
66 36.2 29.3 43.9
65 18.5 15.1 22.7

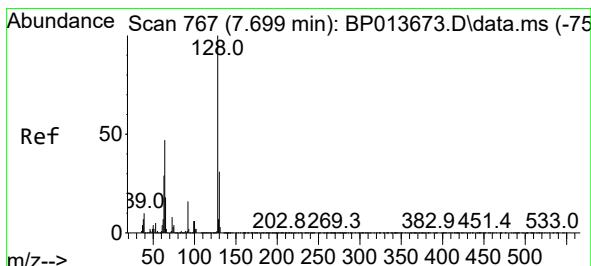
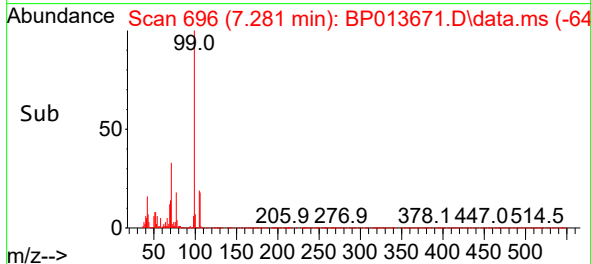
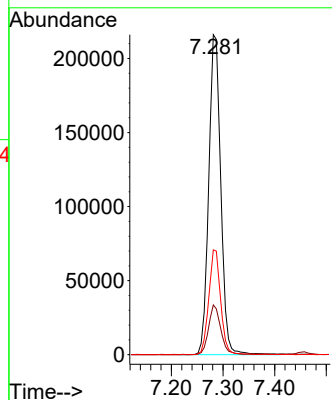
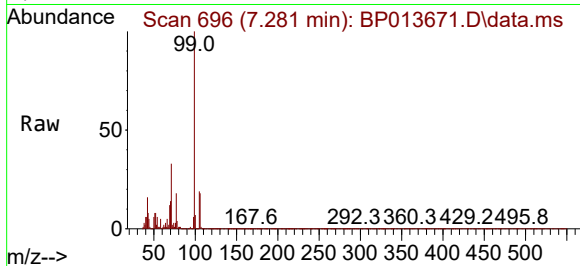




#7
Phenol-d6
Concen: 19.931 ng
RT: 7.281 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

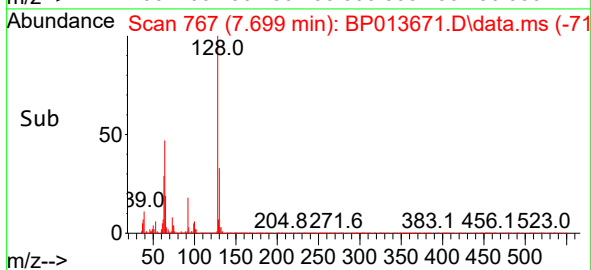
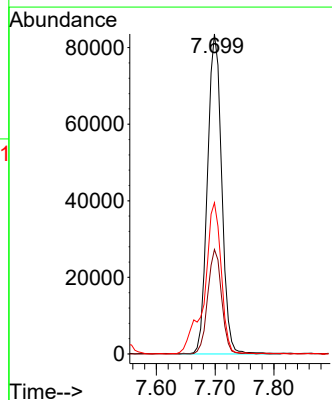
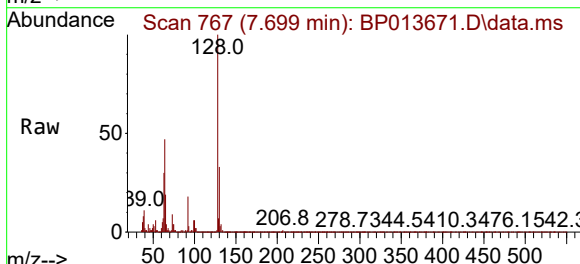
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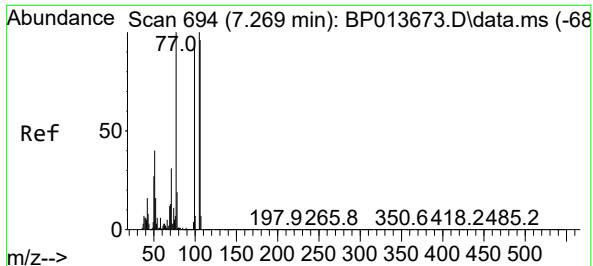
Tgt Ion: 99 Resp: 349321
Ion Ratio Lower Upper
99 100
42 15.6 11.8 17.6
71 32.7 25.6 38.4



#8
2-Chlorophenol
Concen: 10.100 ng
RT: 7.699 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion: 128 Resp: 139882
Ion Ratio Lower Upper
128 100
130 32.6 10.8 50.8
64 47.2 26.9 66.9

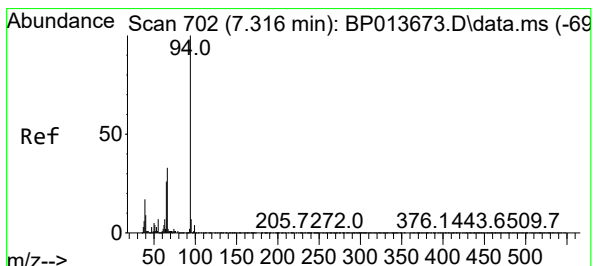
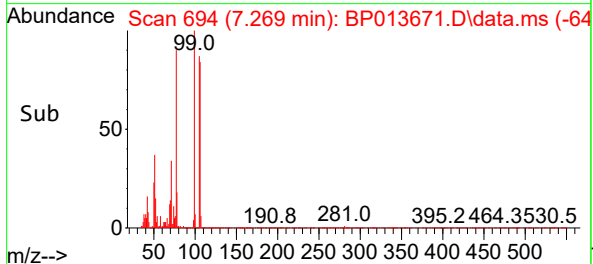
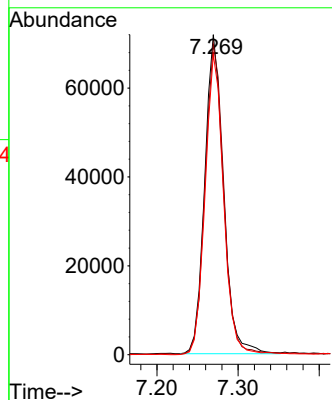
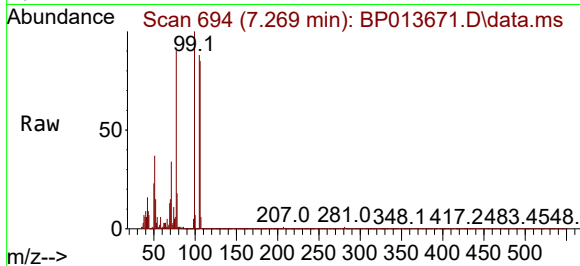




#9
Benzaldehyde
Concen: 12.948 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

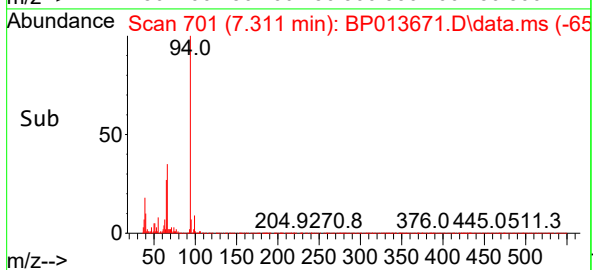
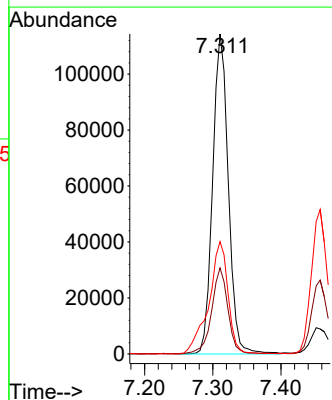
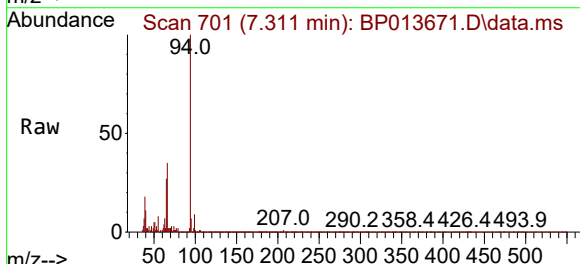
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

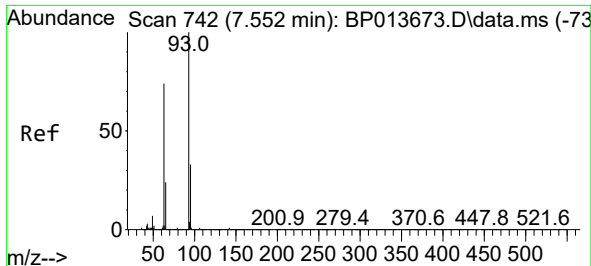
Tgt Ion: 77 Resp: 114655
Ion Ratio Lower Upper
77 100
105 97.1 80.4 120.4
106 93.8 76.7 116.7



#10
Phenol
Concen: 9.975 ng
RT: 7.311 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion: 94 Resp: 182636
Ion Ratio Lower Upper
94 100
65 26.9 6.0 46.0
66 35.1 13.1 53.1





#11

bis(2-Chloroethyl)ether

Concen: 10.125 ng

RT: 7.552 min Scan# 742

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

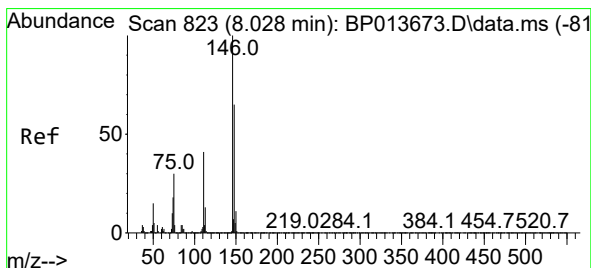
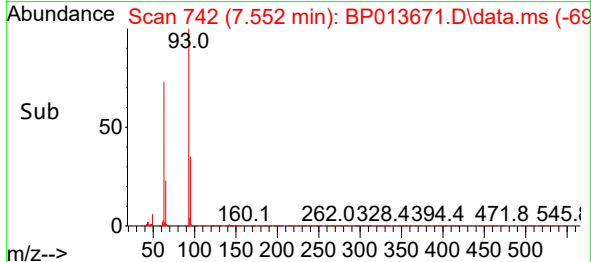
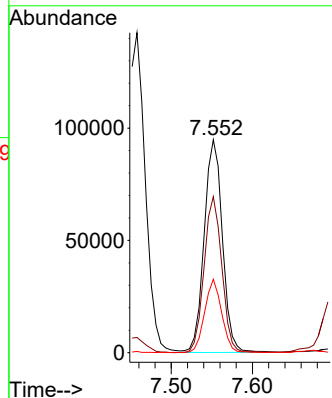
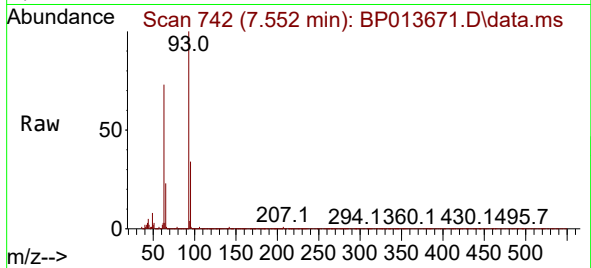
Tgt Ion: 93 Resp: 148089

Ion Ratio Lower Upper

93 100

63 73.2 53.7 93.7

95 34.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 10.312 ng

RT: 8.028 min Scan# 823

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

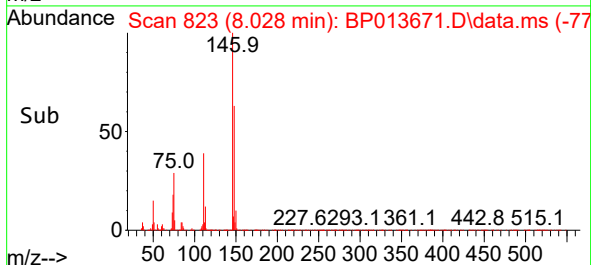
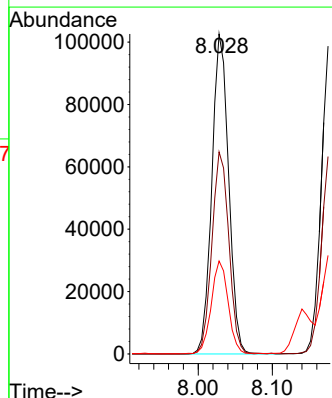
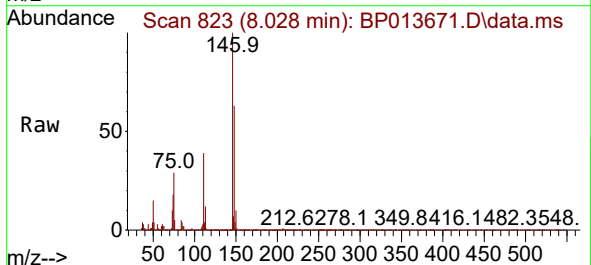
Tgt Ion:146 Resp: 160884

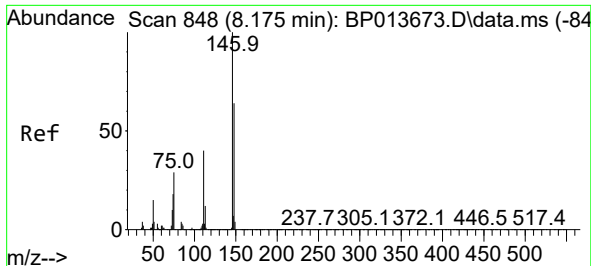
Ion Ratio Lower Upper

146 100

148 63.1 51.9 77.9

75 29.0 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 10.198 ng

RT: 8.175 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

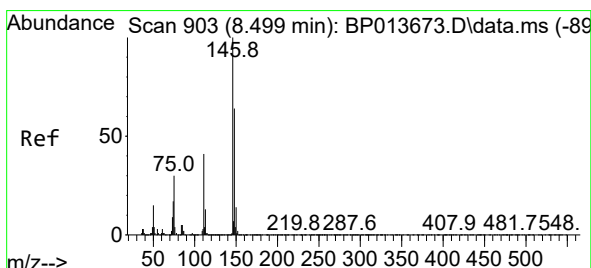
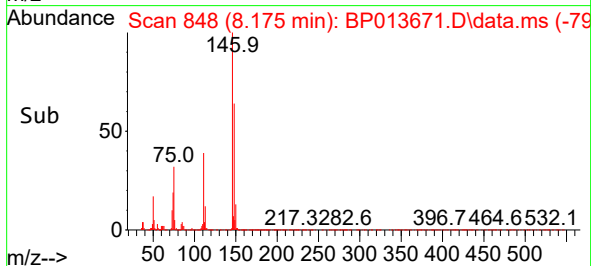
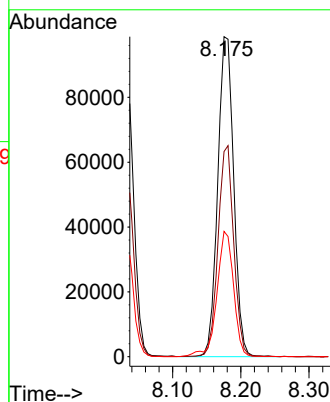
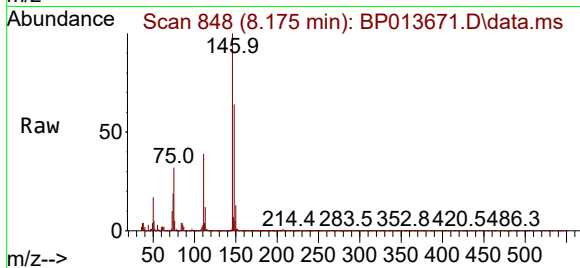
Tgt Ion:146 Resp: 160981

Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

111 39.1 32.0 48.0



#14

1,2-Dichlorobenzene

Concen: 10.136 ng

RT: 8.499 min Scan# 903

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

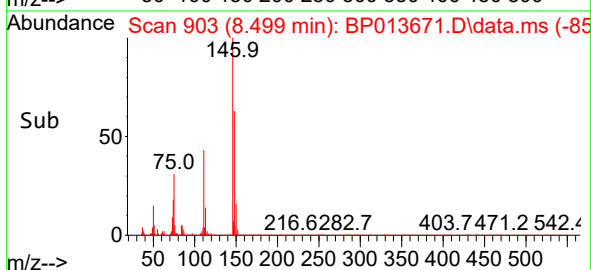
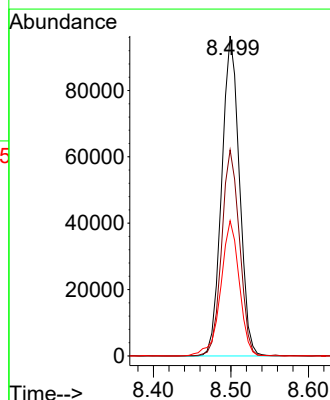
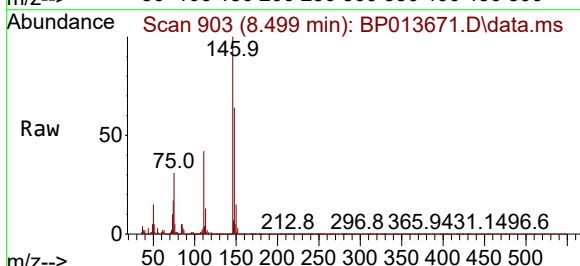
Tgt Ion:146 Resp: 153109

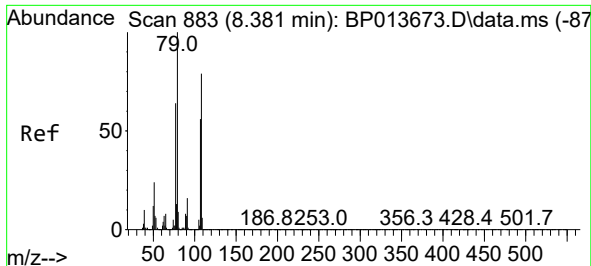
Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

111 42.3 32.8 49.2

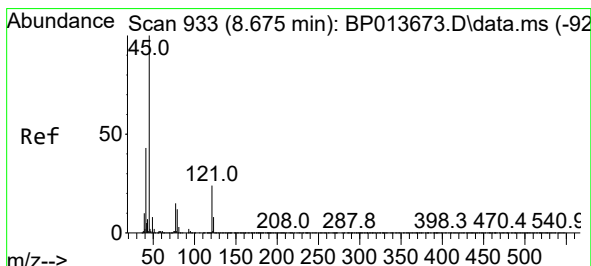
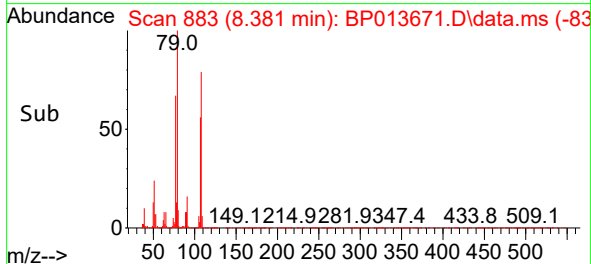
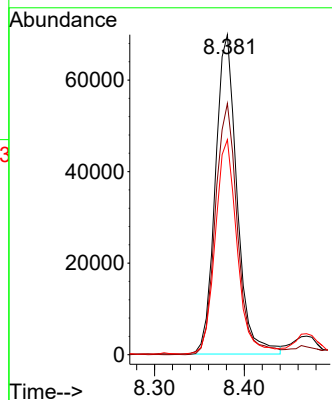
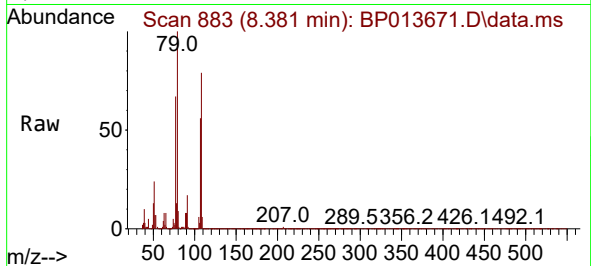




#15
Benzyl Alcohol
Concen: 9.442 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

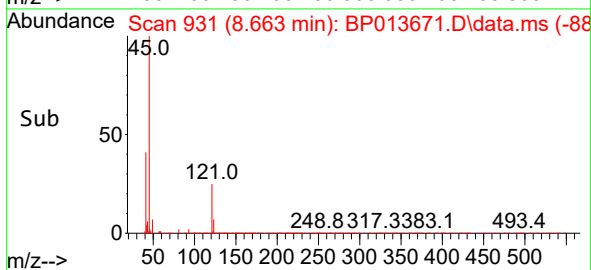
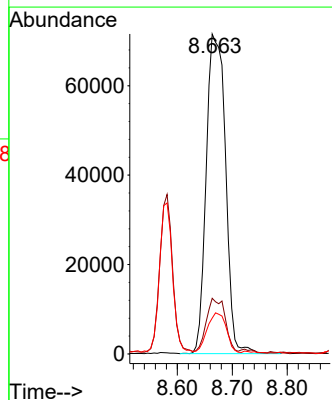
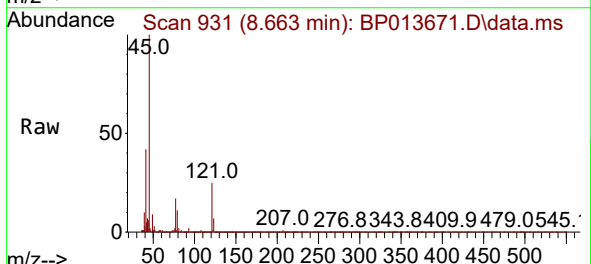
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

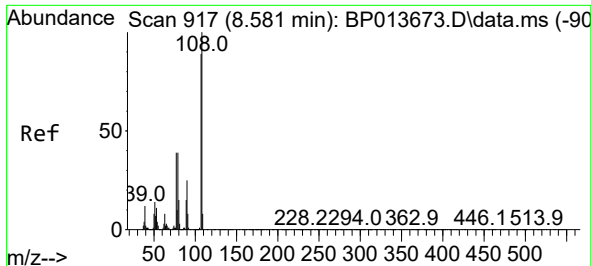
Tgt Ion: 79 Resp: 117187
Ion Ratio Lower Upper
79 100
108 78.5 62.9 94.3
77 67.2 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.160 ng
RT: 8.663 min Scan# 931
Delta R.T. -0.012 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion: 45 Resp: 174215
Ion Ratio Lower Upper
45 100
77 17.4 0.0 36.4
79 11.2 0.0 33.4





#17

2-Methylphenol

Concen: 9.743 ng

RT: 8.581 min Scan# 917

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 125012

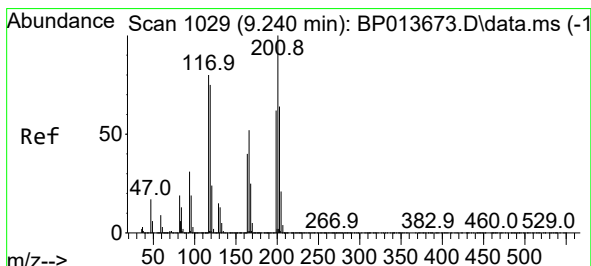
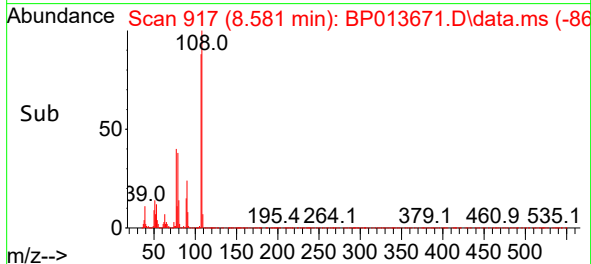
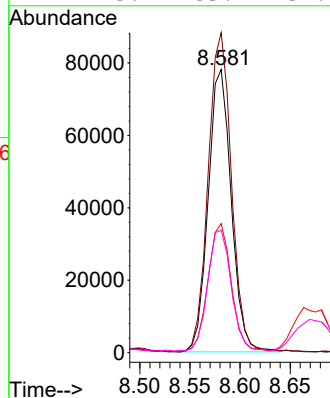
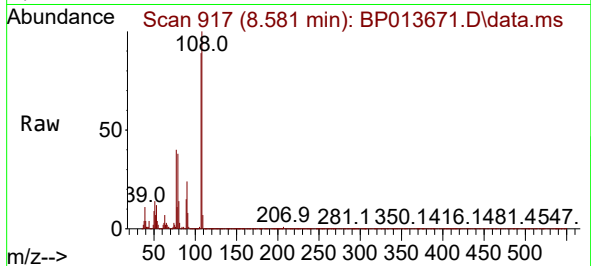
Ion Ratio Lower Upper

107 100

108 113.0 90.0 135.0

77 45.6 35.7 53.5

79 43.2 35.1 52.7



#18

Hexachloroethane

Concen: 9.956 ng

RT: 9.234 min Scan# 1028

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

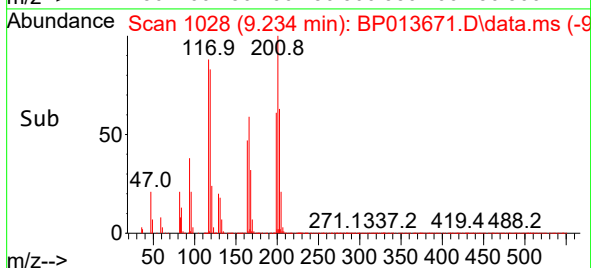
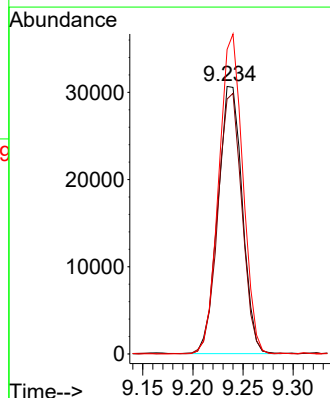
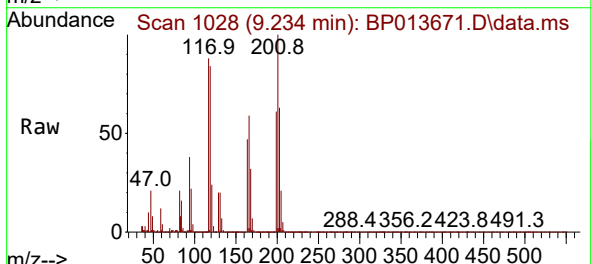
Tgt Ion:117 Resp: 51821

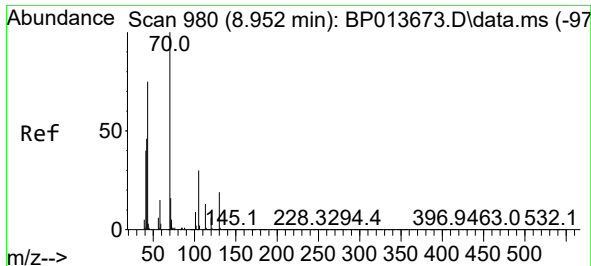
Ion Ratio Lower Upper

117 100

119 95.3 75.0 112.4

201 113.8 100.4 150.6



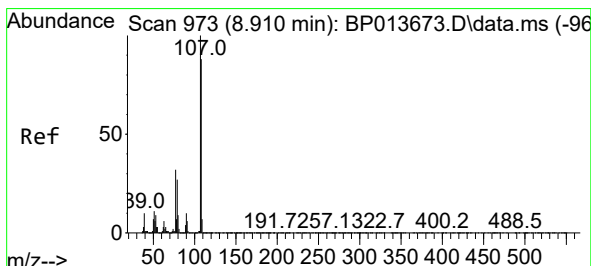
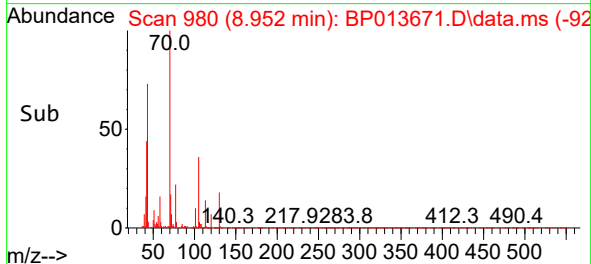
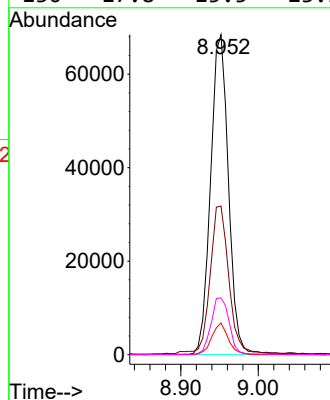
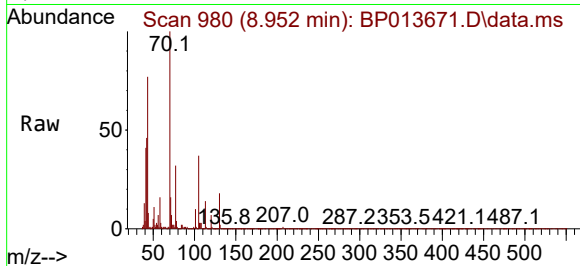


#19
n-Nitroso-di-n-propylamine
Concen: 9.948 ng
RT: 8.952 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 109393

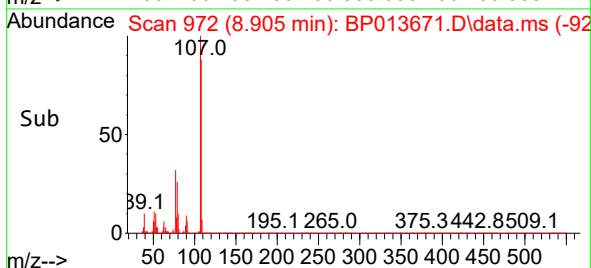
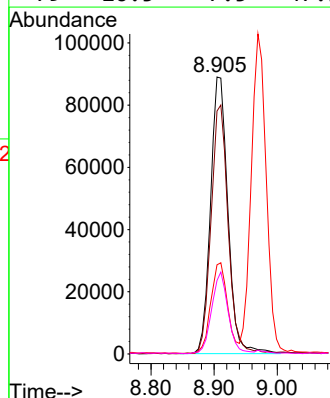
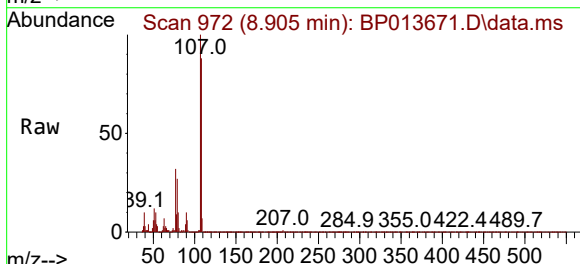
Ion	Ratio	Lower	Upper
70	100		
42	46.5	37.2	55.8
101	9.9	7.4	11.2
130	17.8	15.5	23.3

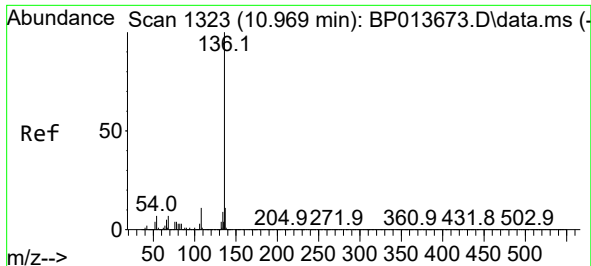


#20
3+4-Methylphenols
Concen: 9.721 ng
RT: 8.905 min Scan# 972
Delta R.T. -0.005 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion: 107 Resp: 170146

Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.7	107.7
77	32.2	12.0	52.0
79	26.5	7.5	47.5

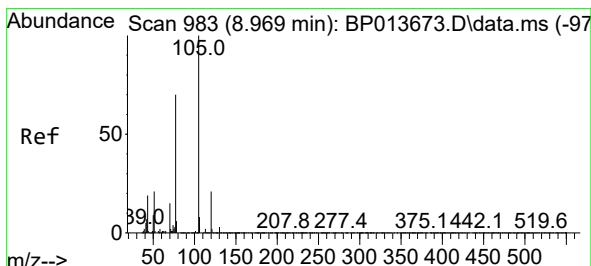
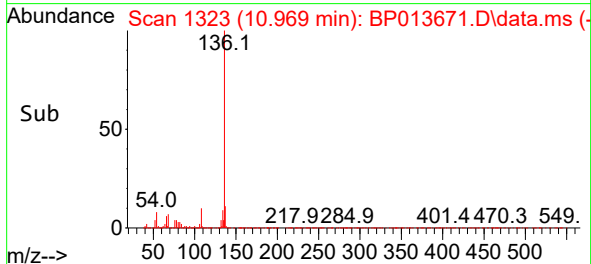
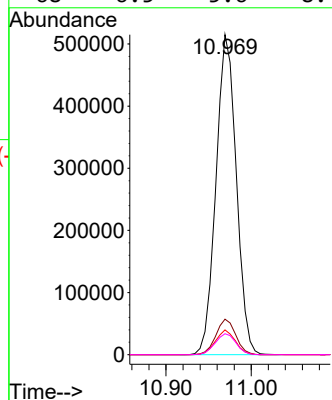
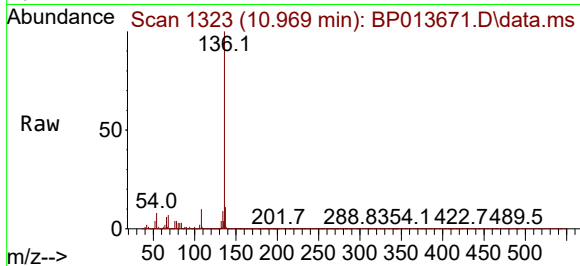




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

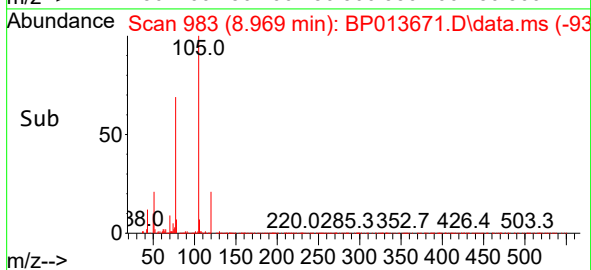
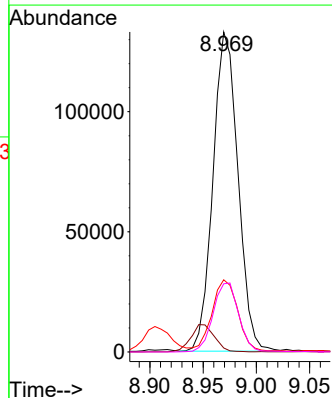
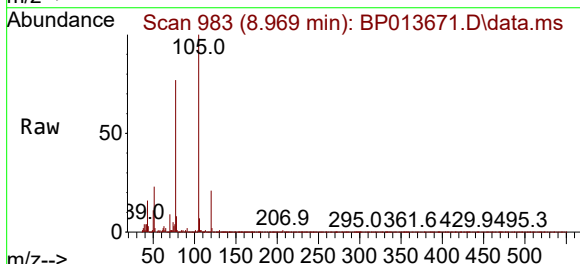
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

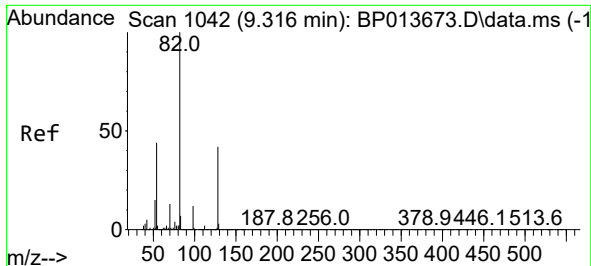
Tgt Ion:	136	Resp:	852691
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	7.7	6.0	9.0
68	6.5	5.6	8.4



#22
Acetophenone
Concen: 9.742 ng
RT: 8.969 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:	105	Resp:	216625
Ion Ratio	Lower	Upper	
105	100		
71	1.3	2.2	3.2#
51	22.5	18.6	27.8
120	21.3	17.0	25.6

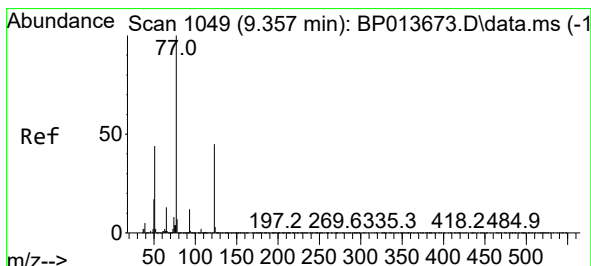
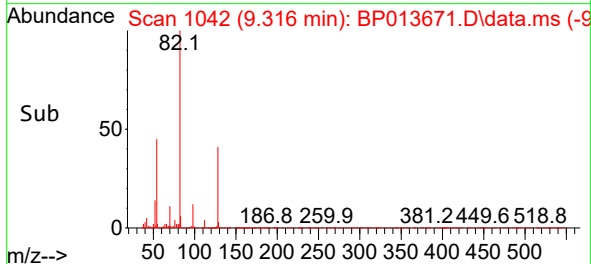
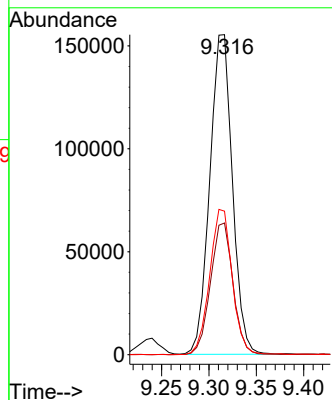
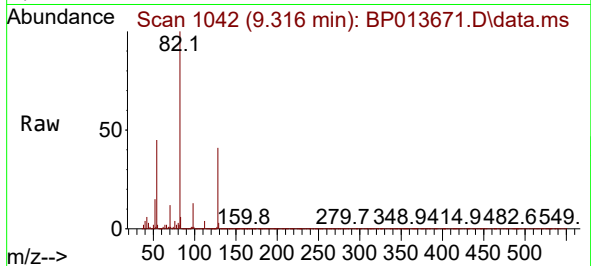




#23
Nitrobenzene-d5
Concen: 17.594 ng
RT: 9.316 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

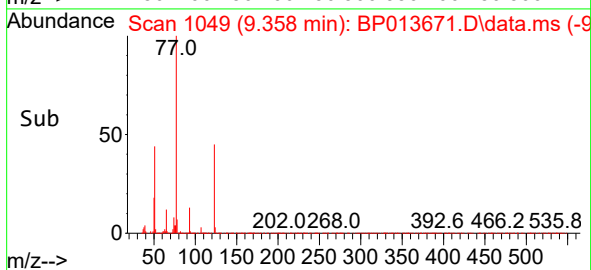
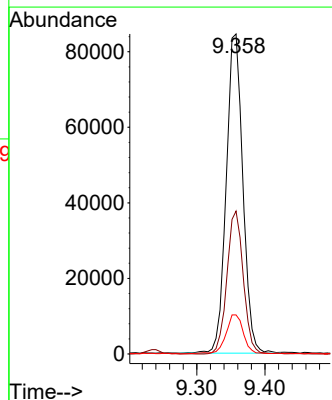
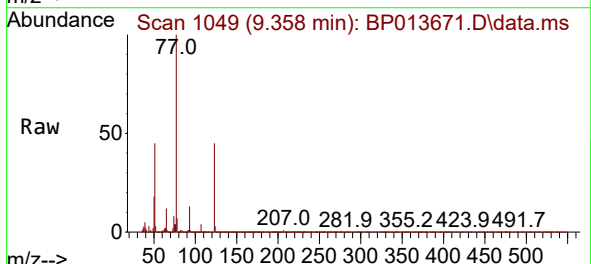
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

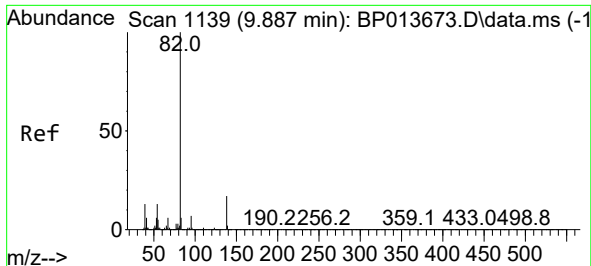
Tgt Ion: 82 Resp: 257904
Ion Ratio Lower Upper
82 100
128 41.1 33.4 50.0
54 44.9 35.4 53.0



#24
Nitrobenzene
Concen: 9.031 ng
RT: 9.358 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion: 77 Resp: 143589
Ion Ratio Lower Upper
77 100
123 44.7 35.9 53.9
65 12.2 10.2 15.4

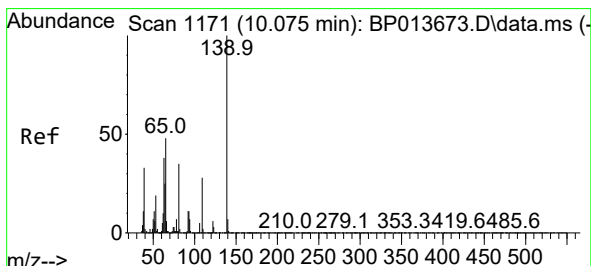
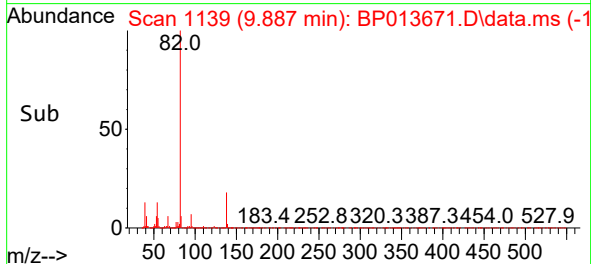
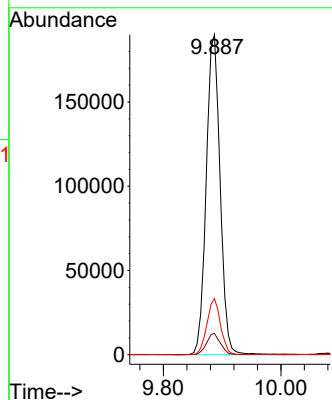
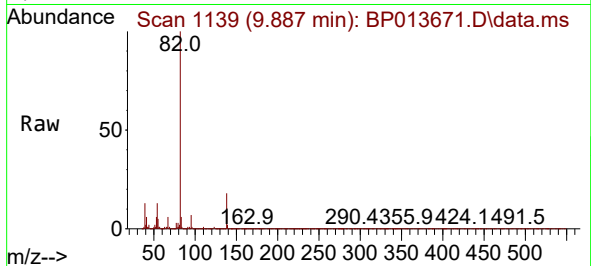




#25
Isophorone
Concen: 9.578 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

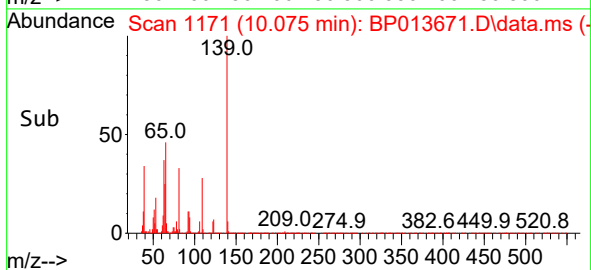
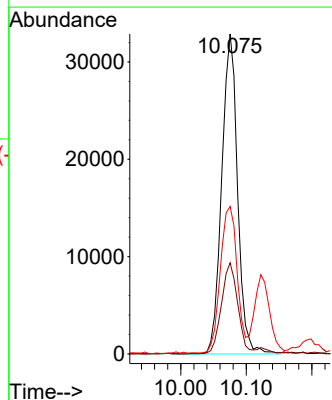
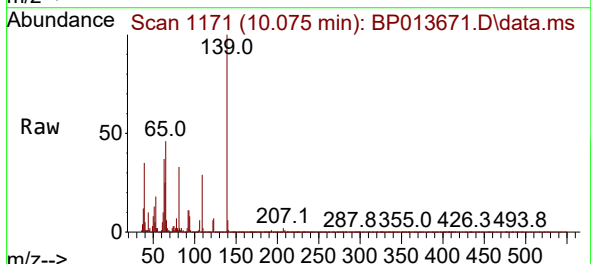
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

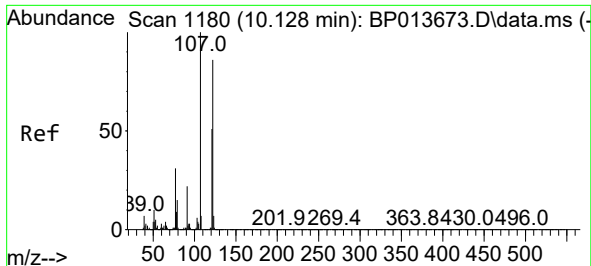
Tgt Ion: 82 Resp: 311188
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.6 13.9 20.9



#26
2-Nitrophenol
Concen: 8.247 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion: 139 Resp: 54886
Ion Ratio Lower Upper
139 100
109 28.5 22.7 34.1
65 46.1 38.8 58.2

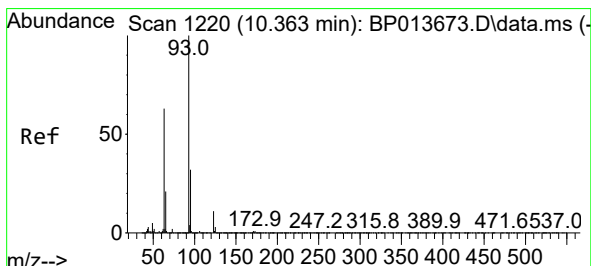
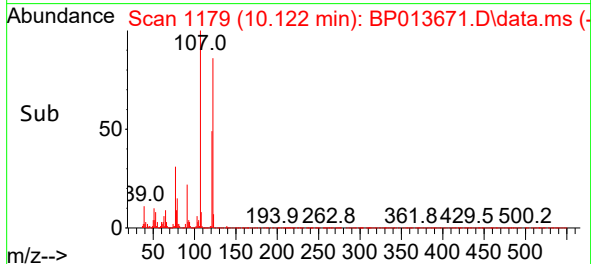
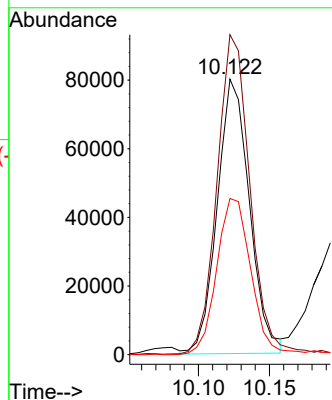
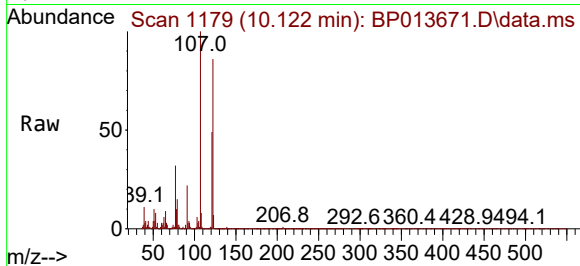




#27
2,4-Dimethylphenol
Concen: 9.273 ng
RT: 10.122 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

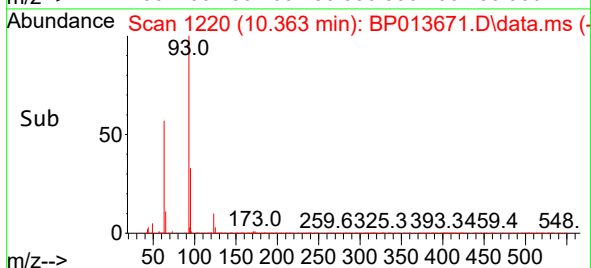
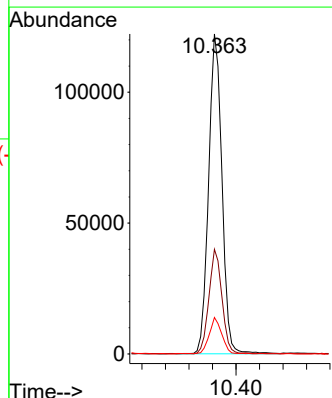
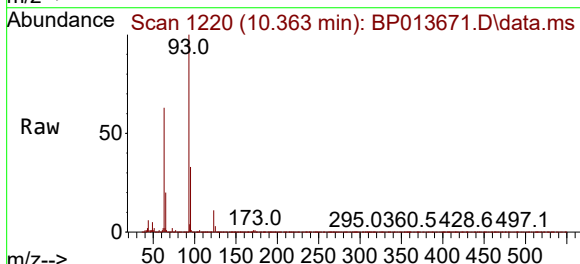
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

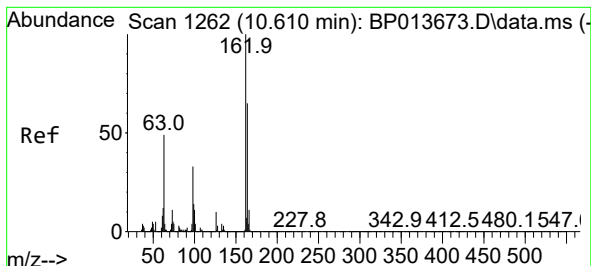
Tgt Ion:122 Resp: 126348
Ion Ratio Lower Upper
122 100
107 116.1 93.0 139.6
121 56.7 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 9.861 ng
RT: 10.363 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion: 93 Resp: 192032
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 11.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 9.527 ng

RT: 10.610 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

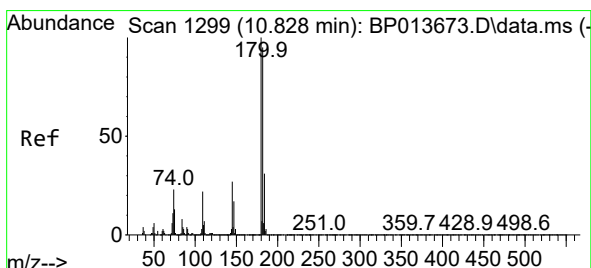
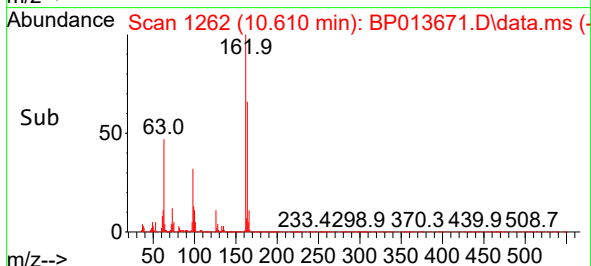
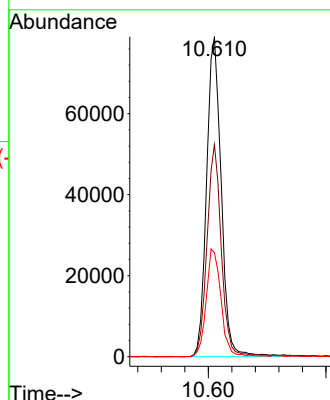
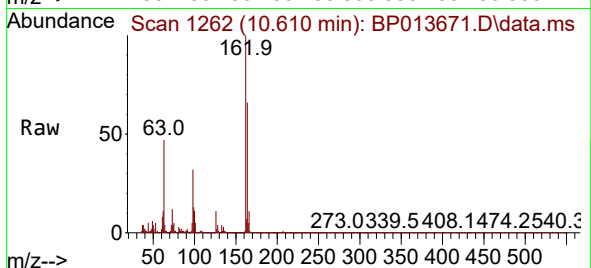
Tgt Ion:162 Resp: 135959

Ion Ratio Lower Upper

162 100

164 66.3 44.8 84.8

98 32.5 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 9.881 ng

RT: 10.828 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

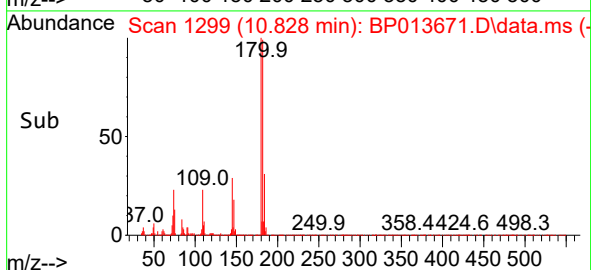
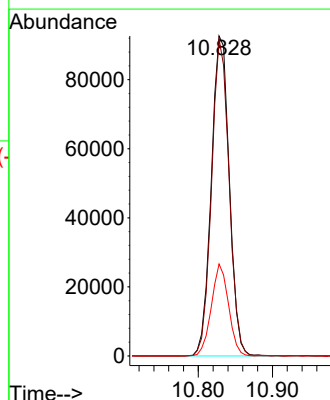
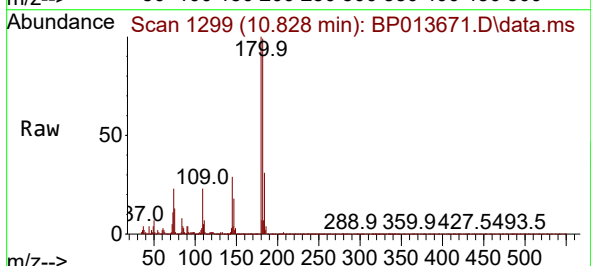
Tgt Ion:180 Resp: 156477

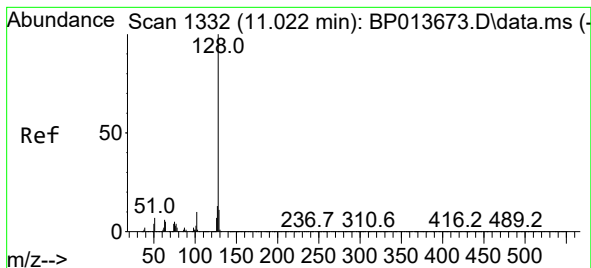
Ion Ratio Lower Upper

180 100

182 99.0 76.4 114.6

145 28.8 21.9 32.9





#31

Naphthalene

Concen: 9.886 ng

RT: 11.022 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

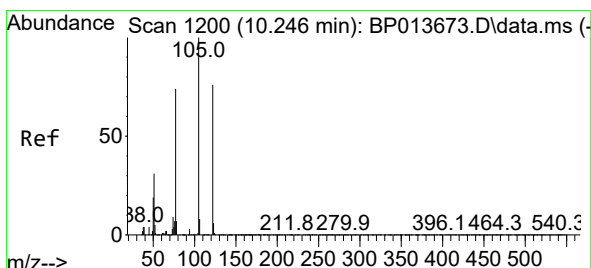
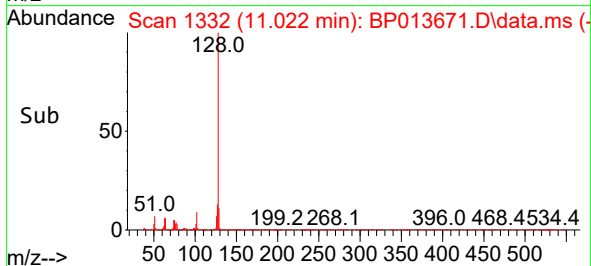
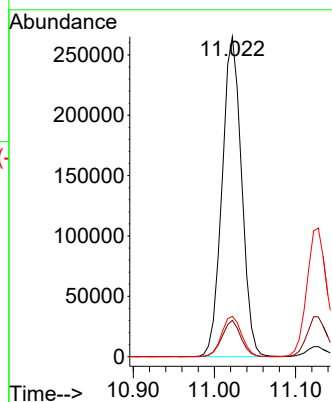
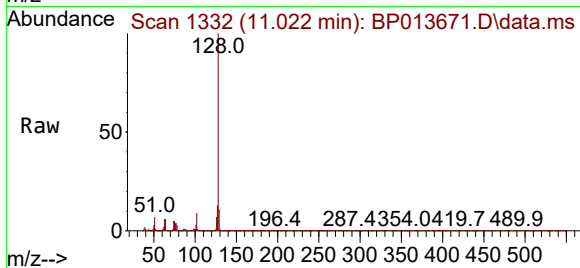
Tgt Ion:128 Resp: 443242

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

127 12.6 10.5 15.7



#32

Benzoic acid

Concen: 7.422 ng

RT: 10.199 min Scan# 1192

Delta R.T. -0.047 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

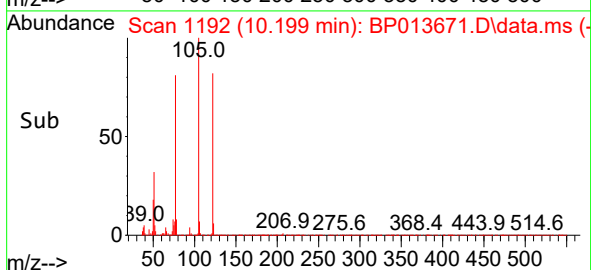
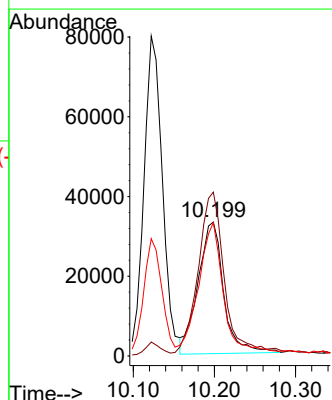
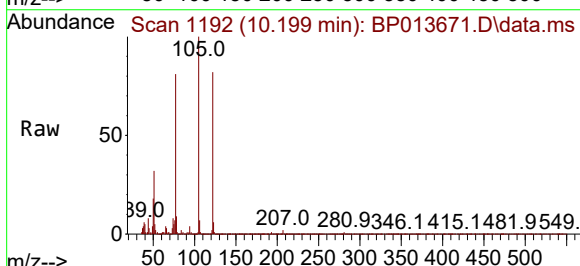
Tgt Ion:122 Resp: 72345

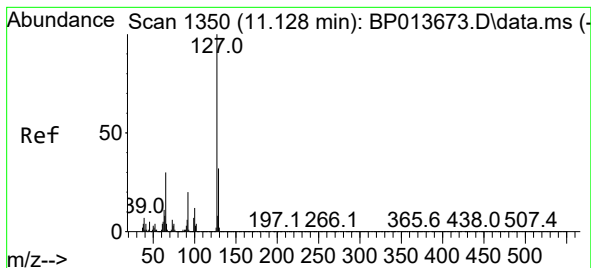
Ion Ratio Lower Upper

122 100

105 122.3 105.5 145.5

77 99.5 74.7 114.7





#33

4-Chloroaniline

Concen: 9.641 ng

RT: 11.128 min Scan# 1350

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 189921

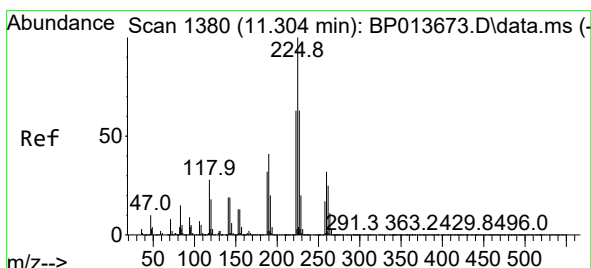
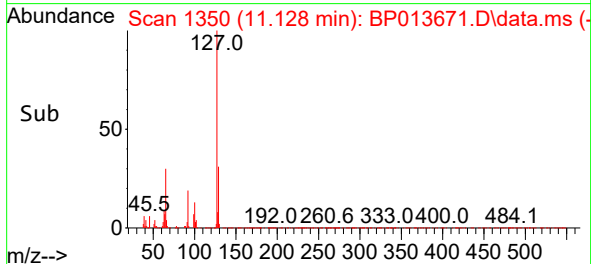
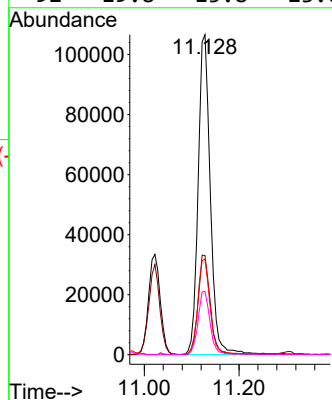
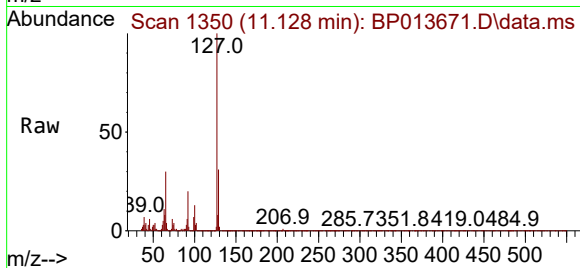
Ion Ratio Lower Upper

127 100

129 31.0 25.3 37.9

65 29.9 23.8 35.8

92 19.8 15.8 23.6



#34

Hexachlorobutadiene

Concen: 9.846 ng

RT: 11.305 min Scan# 1380

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

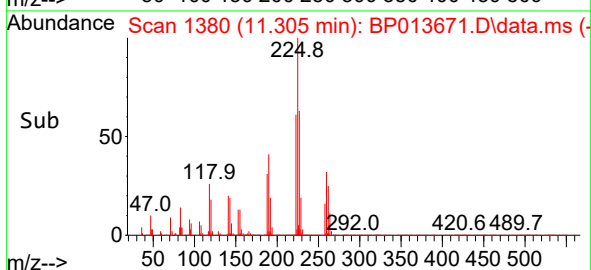
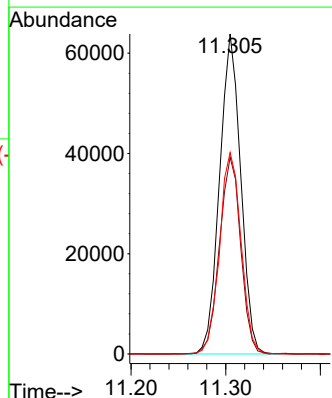
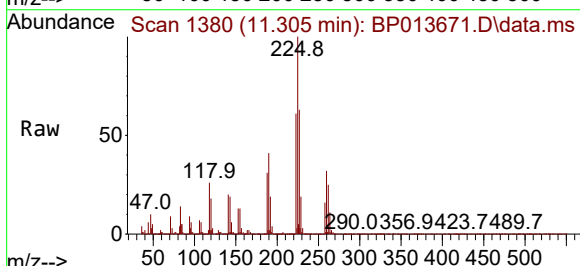
Tgt Ion:225 Resp: 98972

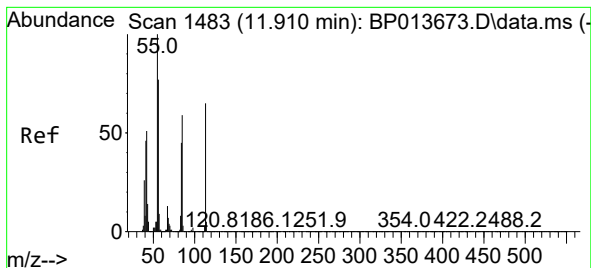
Ion Ratio Lower Upper

225 100

223 61.5 50.5 75.7

227 63.0 50.6 75.8





#35

Caprolactam

Concen: 8.796 ng

RT: 11.893 min Scan# 1480

Delta R.T. -0.017 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

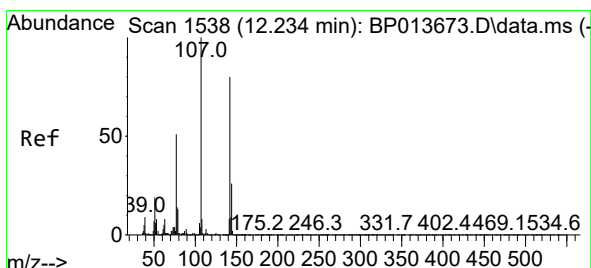
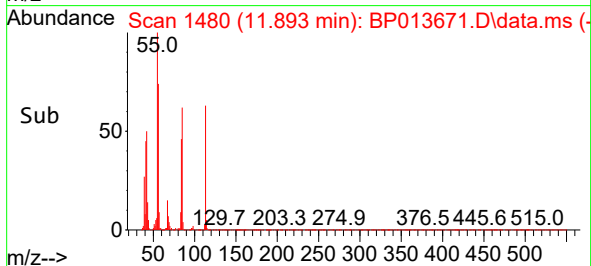
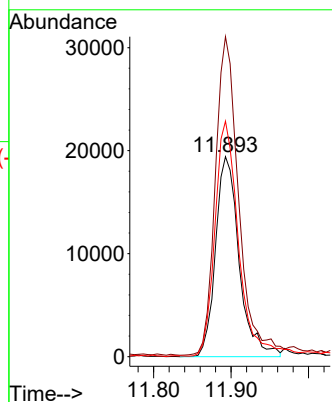
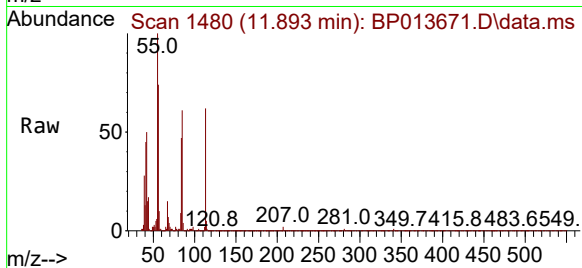
Tgt Ion:113 Resp: 41066

Ion Ratio Lower Upper

113 100

55 160.1 133.0 173.0

56 117.8 97.4 137.4



#36

4-Chloro-3-methylphenol

Concen: 9.209 ng

RT: 12.234 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

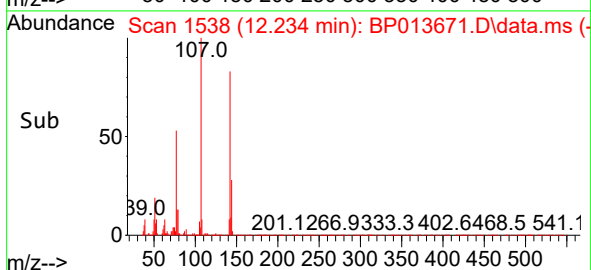
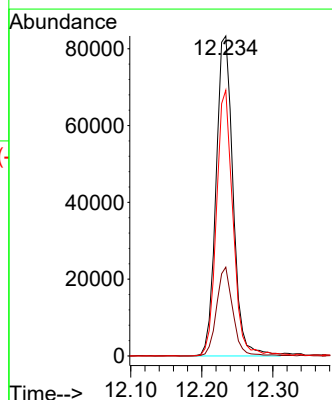
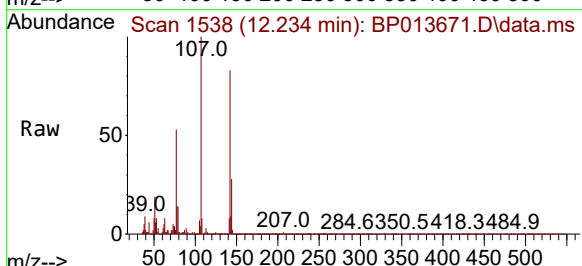
Tgt Ion:107 Resp: 138247

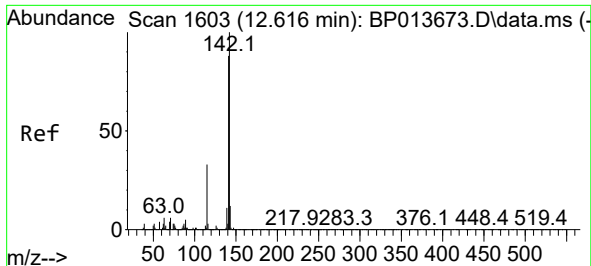
Ion Ratio Lower Upper

107 100

144 27.7 20.8 31.2

142 83.0 64.0 96.0

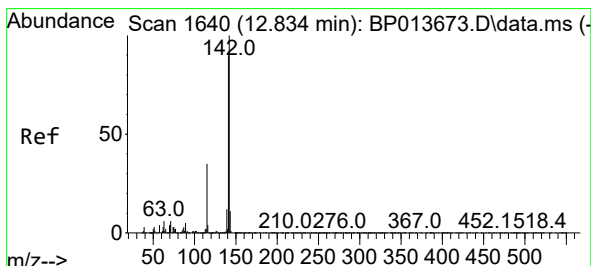
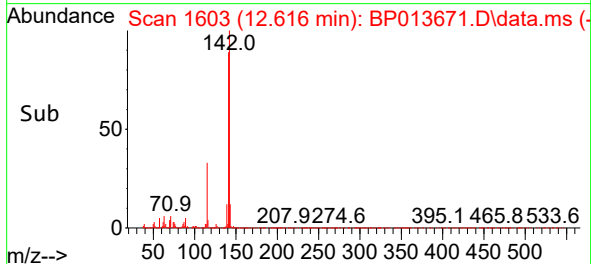
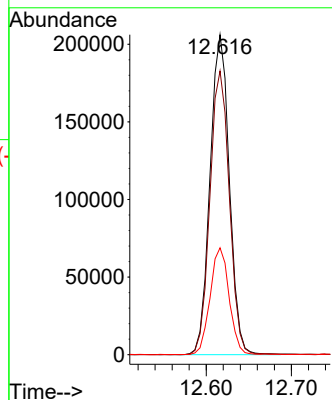
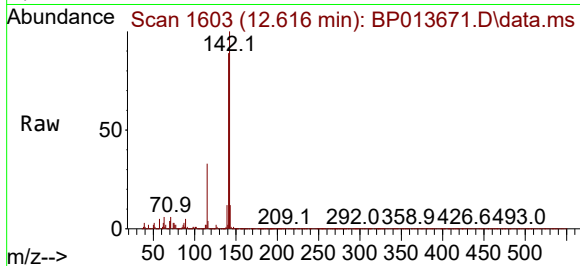




#37
2-Methylnaphthalene
Concen: 9.638 ng
RT: 12.616 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

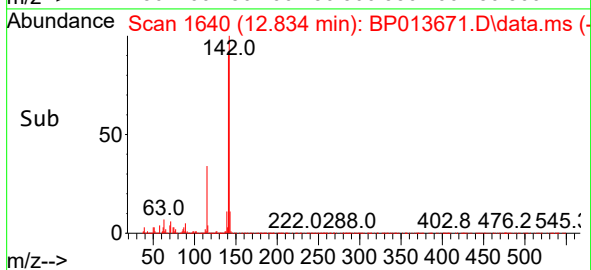
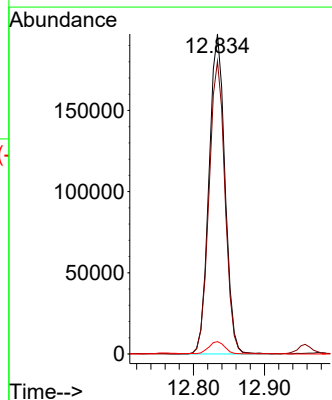
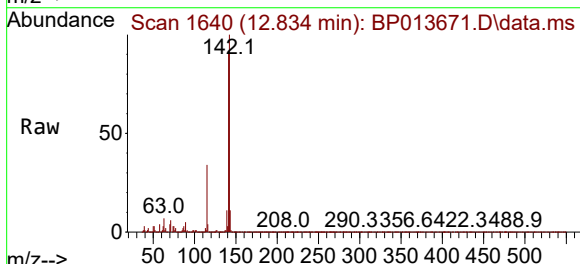
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

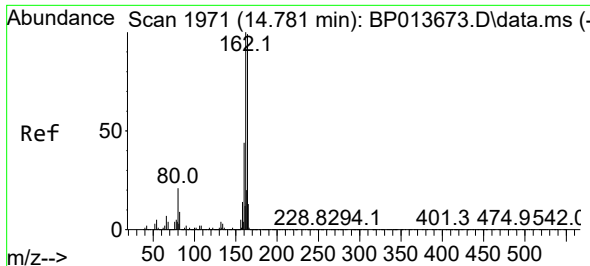
Tgt Ion:142 Resp: 324906
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 33.4 26.4 39.6



#38
1-Methylnaphthalene
Concen: 9.730 ng
RT: 12.834 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:142 Resp: 308134
Ion Ratio Lower Upper
142 100
141 91.5 72.2 108.4
116 3.8 3.0 4.4

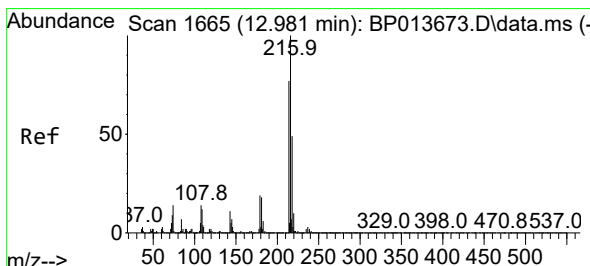
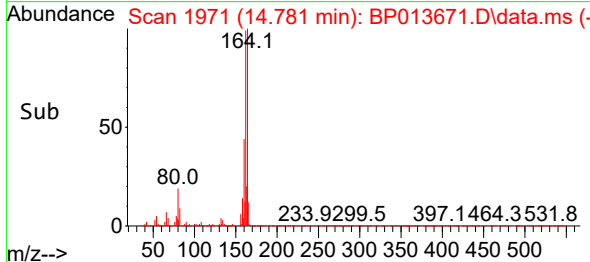
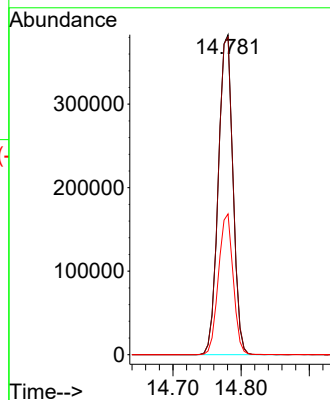
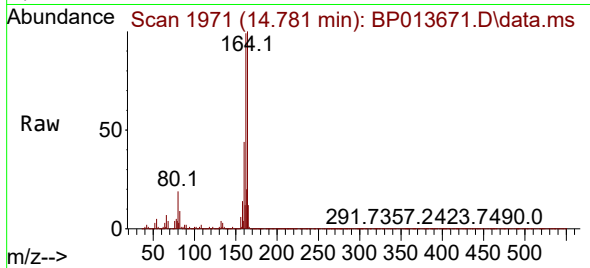




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

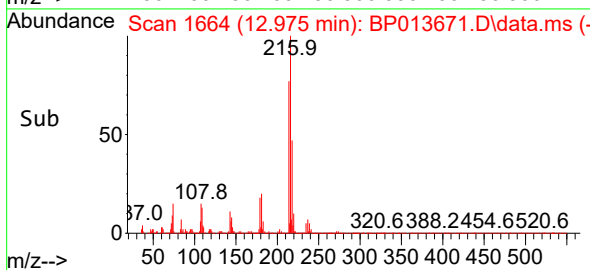
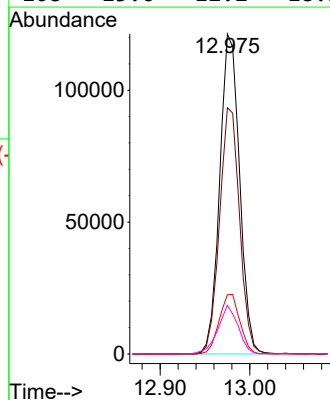
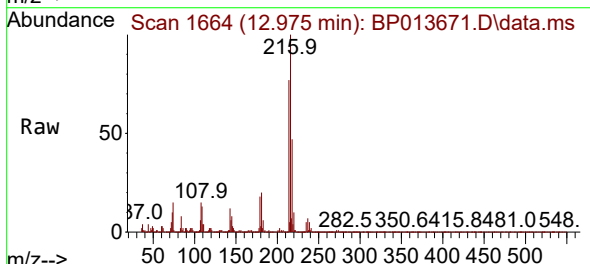
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

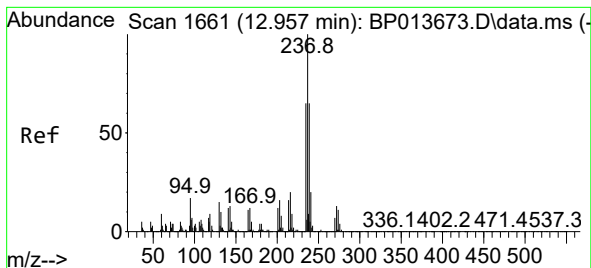
Tgt Ion:164 Resp: 571169
Ion Ratio Lower Upper
164 100
162 99.3 80.8 121.2
160 44.0 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.545 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:216 Resp: 186132
Ion Ratio Lower Upper
216 100
214 77.8 62.6 94.0
179 19.5 15.2 22.8
108 15.6 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 7.705 ng

RT: 12.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

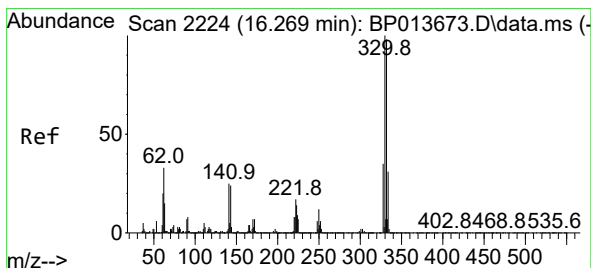
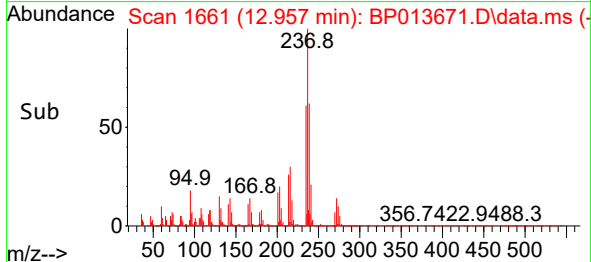
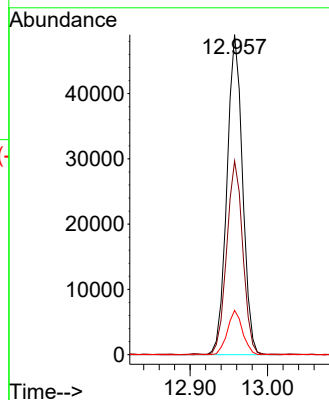
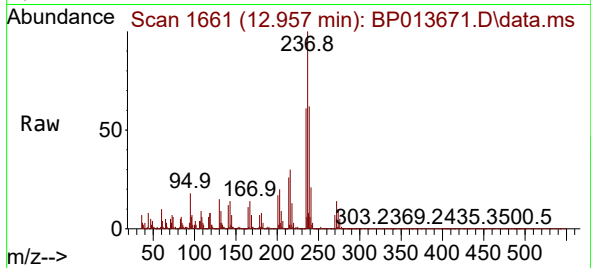
Tgt Ion:237 Resp: 68575

Ion Ratio Lower Upper

237 100

235 60.6 44.6 84.6

272 13.8 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 18.620 ng

RT: 16.263 min Scan# 2223

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

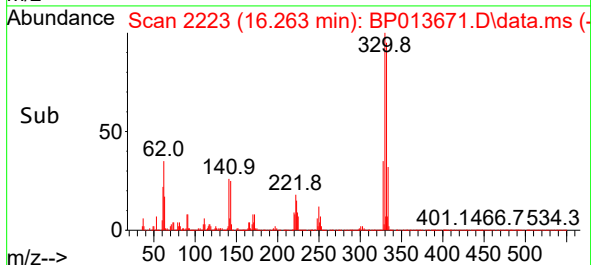
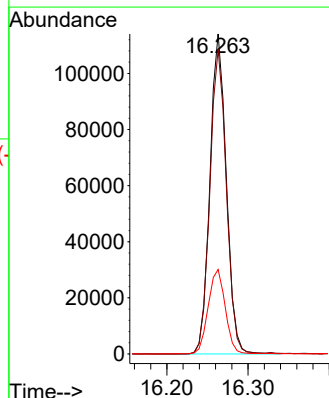
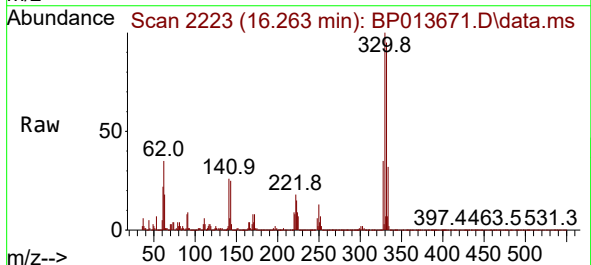
Tgt Ion:330 Resp: 159516

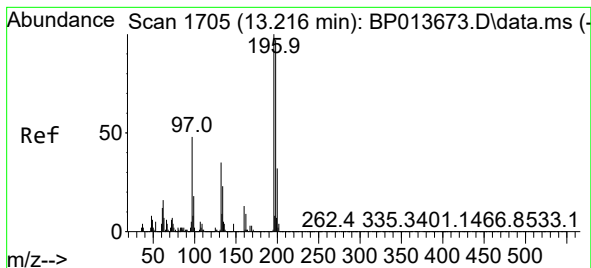
Ion Ratio Lower Upper

330 100

332 95.6 77.4 116.2

141 27.5 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 9.117 ng

RT: 13.216 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

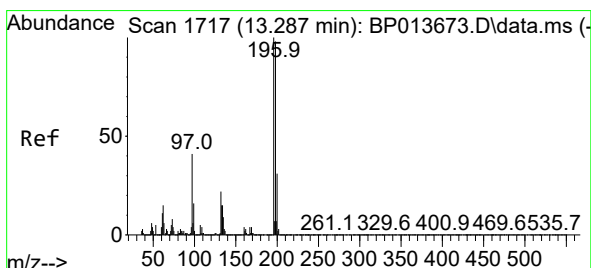
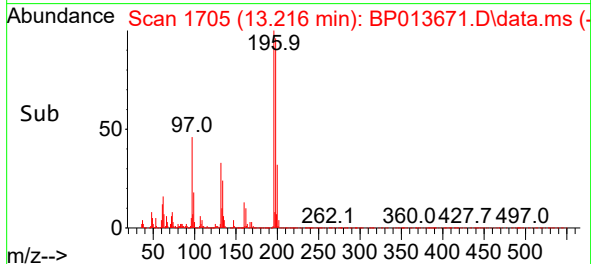
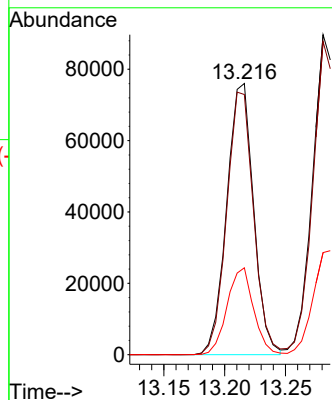
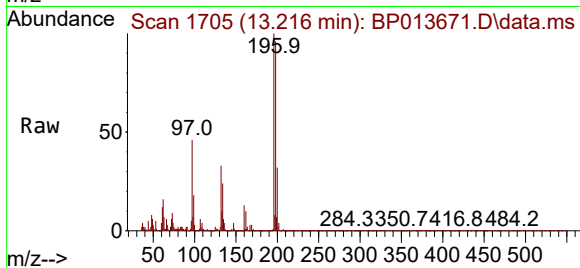
Tgt Ion:196 Resp: 117066

Ion Ratio Lower Upper

196 100

198 95.9 77.5 116.3

200 32.0 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 9.037 ng

RT: 13.281 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Tgt Ion:196 Resp: 135865

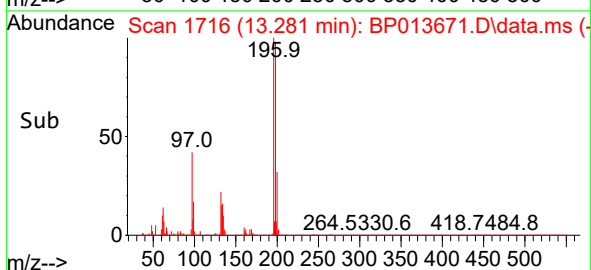
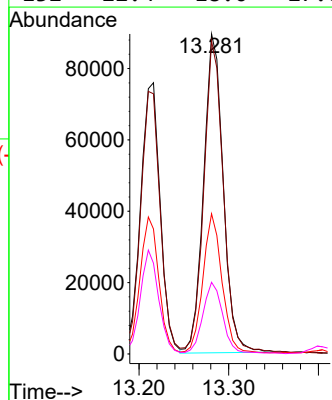
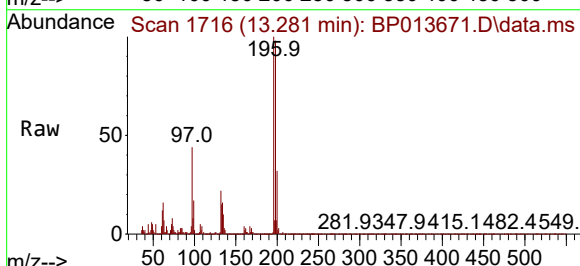
Ion Ratio Lower Upper

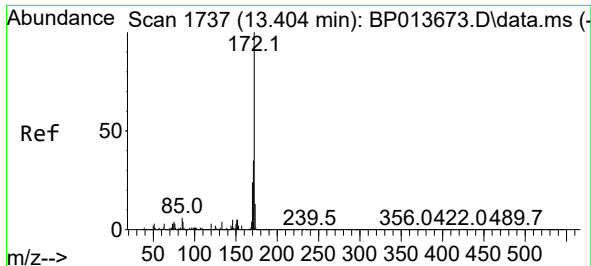
196 100

198 97.8 78.2 117.2

97 43.8 33.2 49.8

132 22.4 18.0 27.0

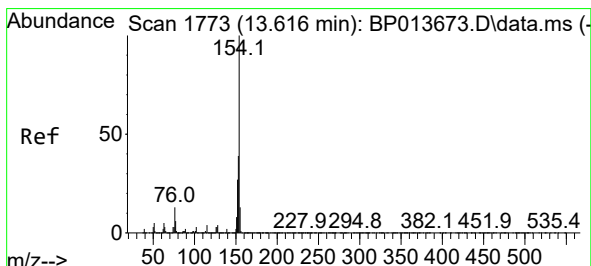
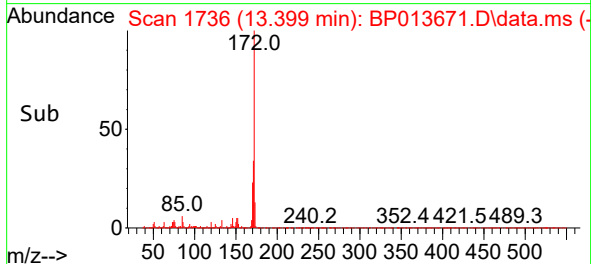
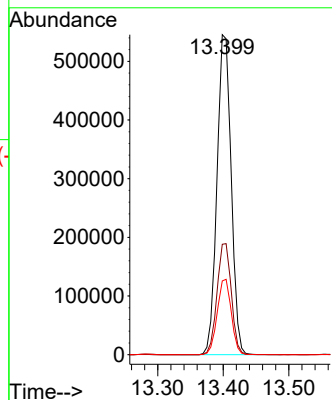
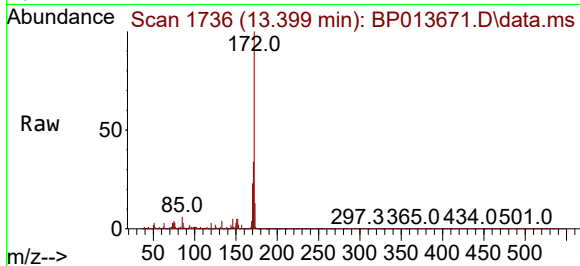




#45
2-Fluorobiphenyl
Concen: 19.989 ng
RT: 13.399 min Scan# 1736
Delta R.T. -0.005 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

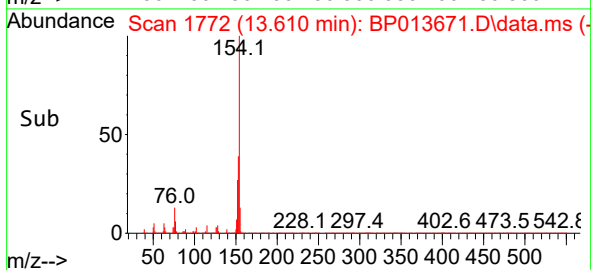
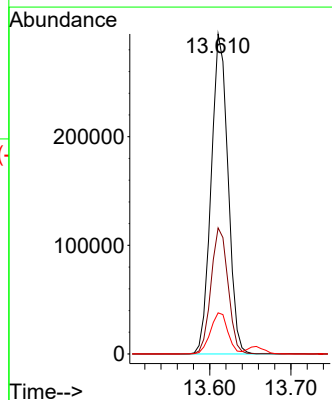
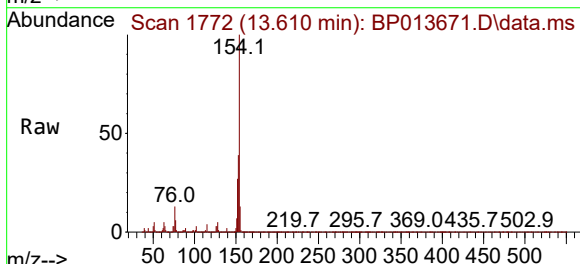
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

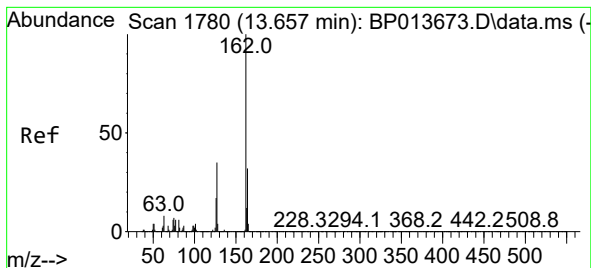
Tgt Ion:172 Resp: 815926
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.2
170 23.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 9.817 ng
RT: 13.610 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:154 Resp: 424307
Ion Ratio Lower Upper
154 100
153 39.4 19.3 59.3
76 12.9 0.0 33.1





#47

2-Chloronaphthalene

Concen: 9.769 ng

RT: 13.657 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

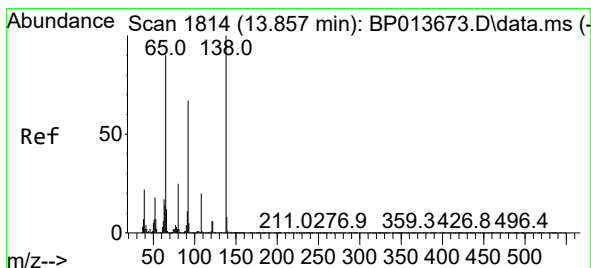
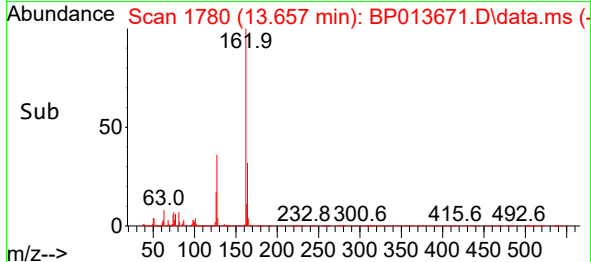
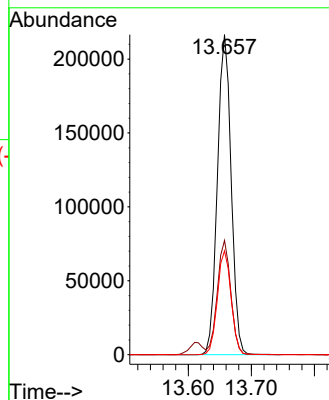
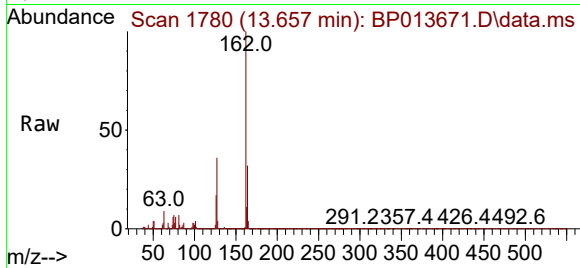
Tgt Ion:162 Resp: 326378

Ion Ratio Lower Upper

162 100

127 35.7 28.3 42.5

164 32.4 25.9 38.9



#48

2-Nitroaniline

Concen: 7.167 ng

RT: 13.857 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

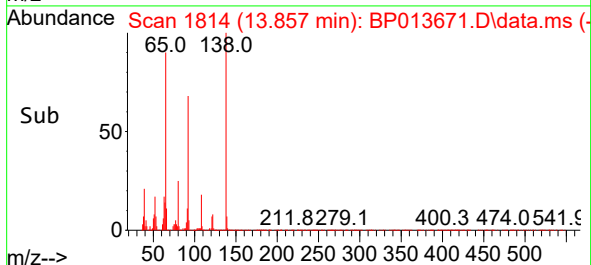
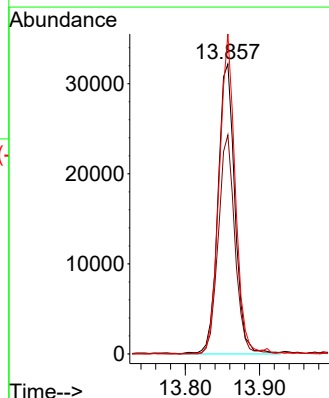
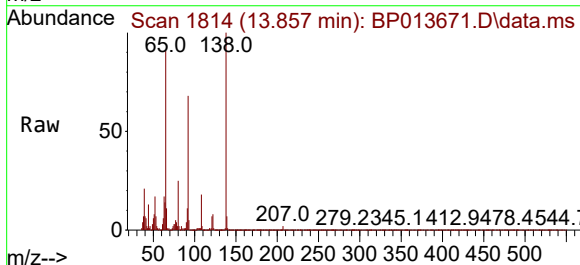
Tgt Ion: 65 Resp: 51168

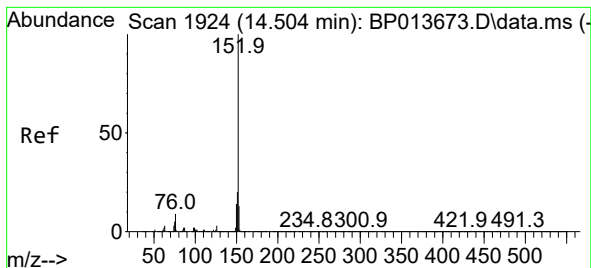
Ion Ratio Lower Upper

65 100

92 75.5 59.4 89.0

138 110.3 88.6 133.0





#49

Acenaphthylene

Concen: 9.622 ng

RT: 14.498 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

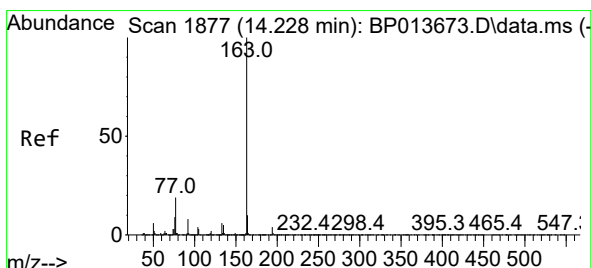
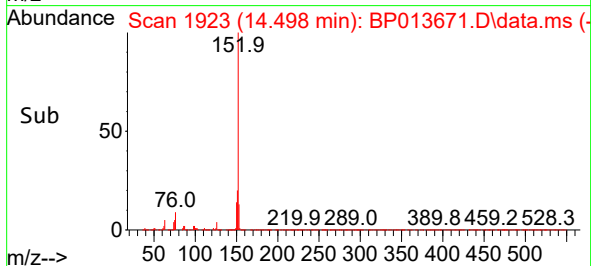
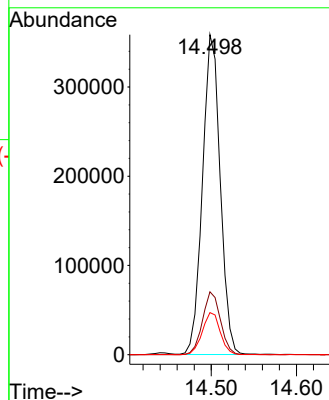
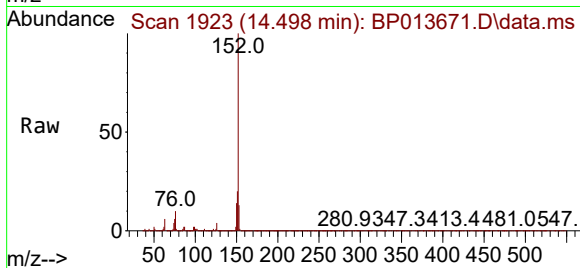
Tgt Ion:152 Resp: 518399

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 9.582 ng

RT: 14.222 min Scan# 1876

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

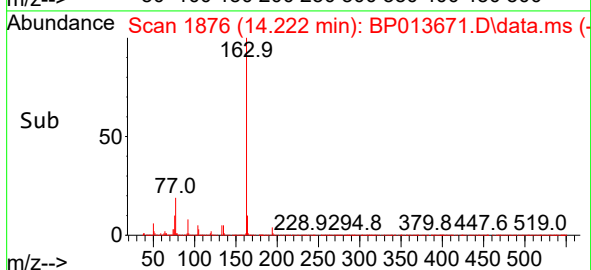
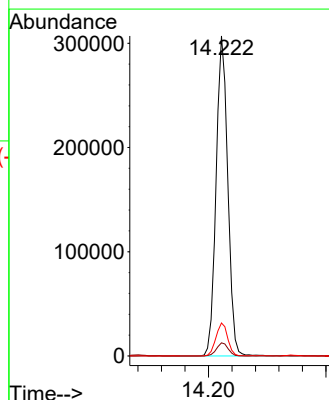
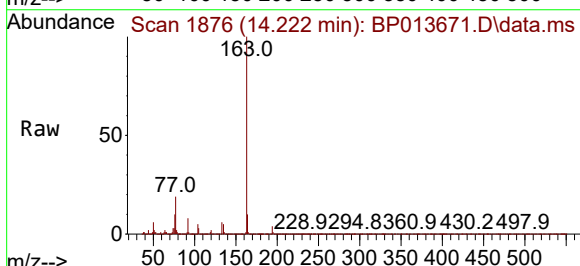
Tgt Ion:163 Resp: 423297

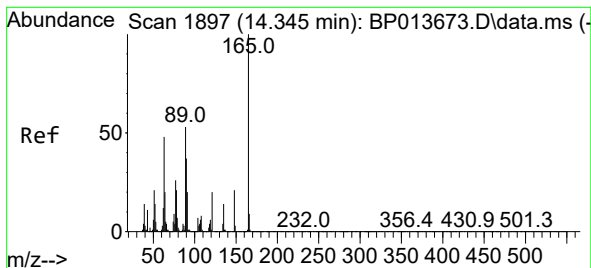
Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.3 8.4 12.6

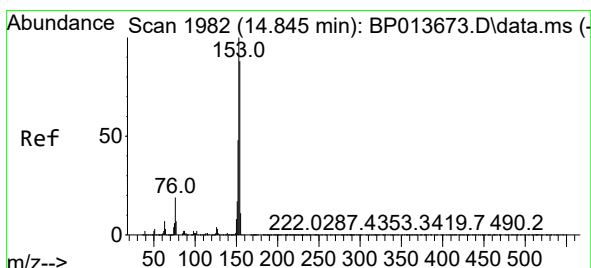
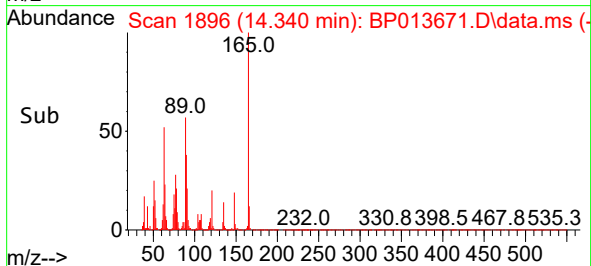
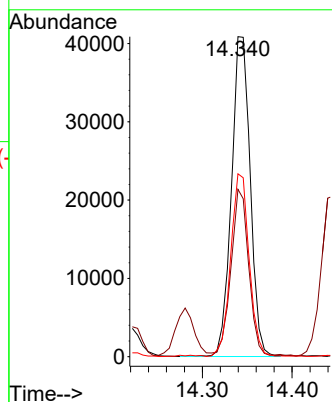
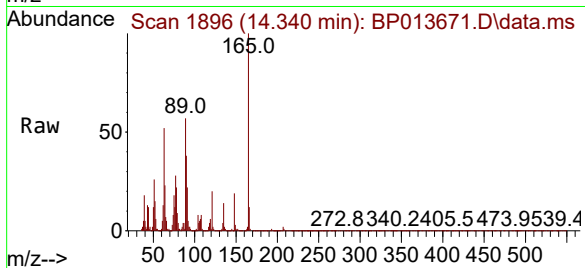




#51
2,6-Dinitrotoluene
Concen: 7.511 ng
RT: 14.340 min Scan# 1897
Delta R.T. -0.005 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

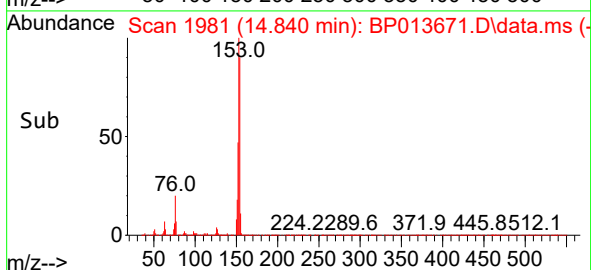
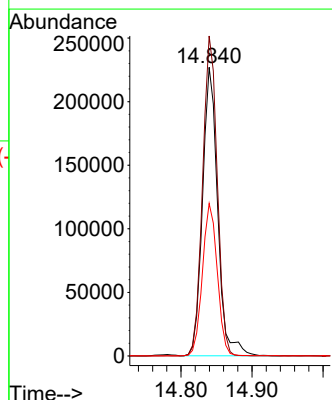
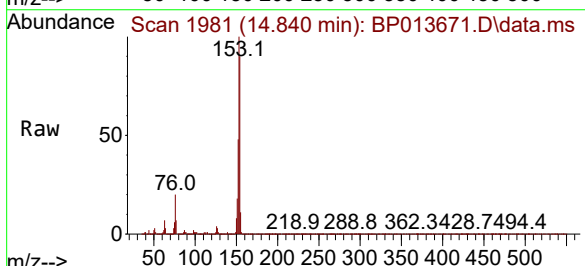
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

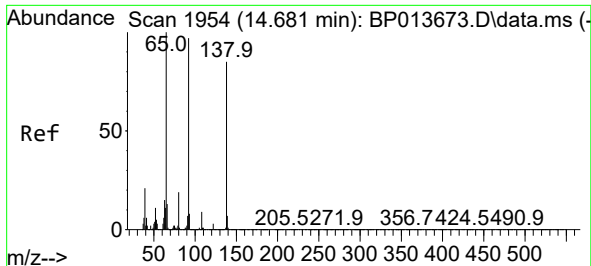
Tgt Ion:165 Resp: 59303
Ion Ratio Lower Upper
165 100
63 52.3 39.8 59.6
89 57.1 42.4 63.6



#52
Acenaphthene
Concen: 10.061 ng
RT: 14.840 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:154 Resp: 338118
Ion Ratio Lower Upper
154 100
153 110.9 90.6 135.8
152 52.8 43.4 65.0

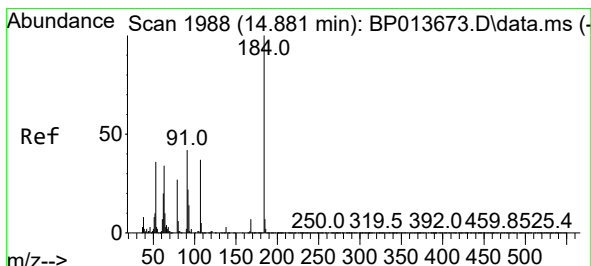
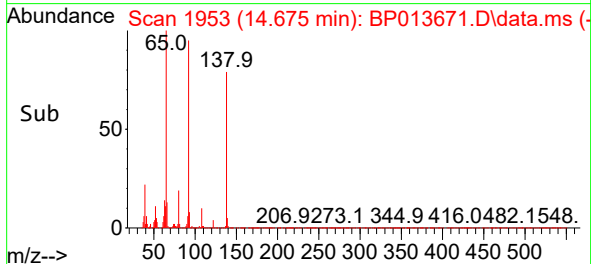
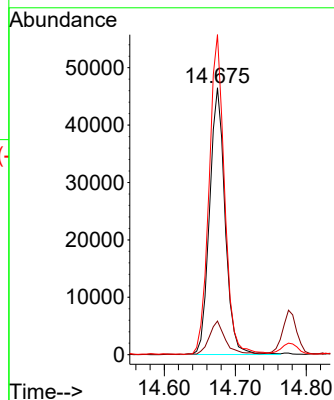
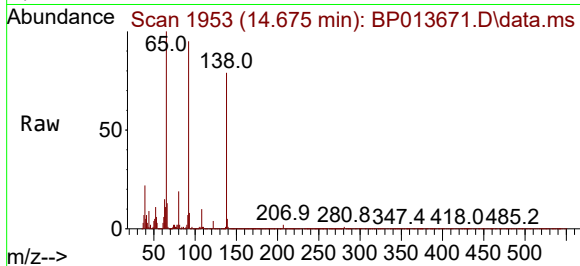




#53
3-Nitroaniline
Concen: 8.184 ng
RT: 14.675 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

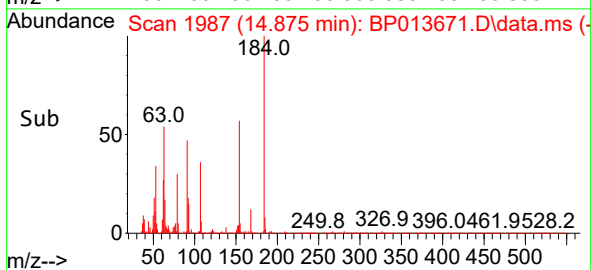
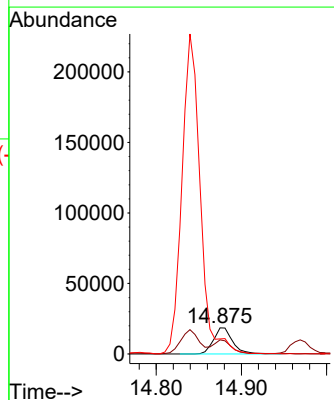
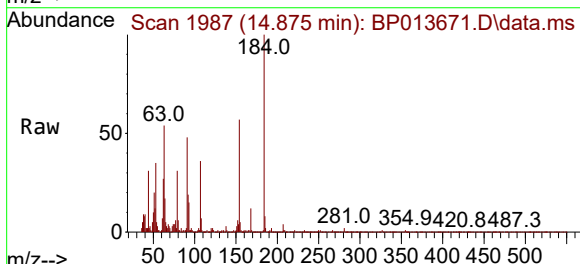
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

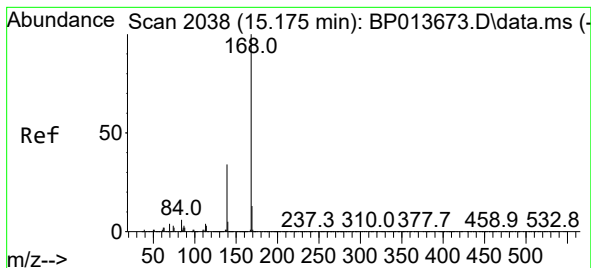
Tgt Ion:138 Resp: 70471
Ion Ratio Lower Upper
138 100
108 12.6 8.5 12.7
92 119.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 6.043 ng
RT: 14.875 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:184 Resp: 29040
Ion Ratio Lower Upper
184 100
63 54.2 41.4 62.0
154 57.4 44.3 66.5

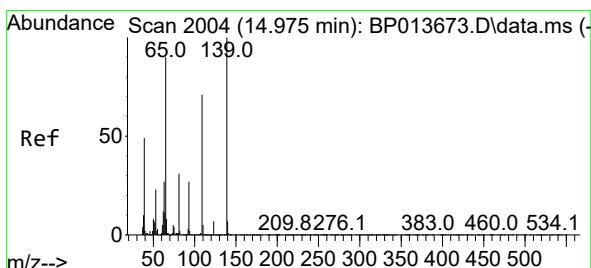
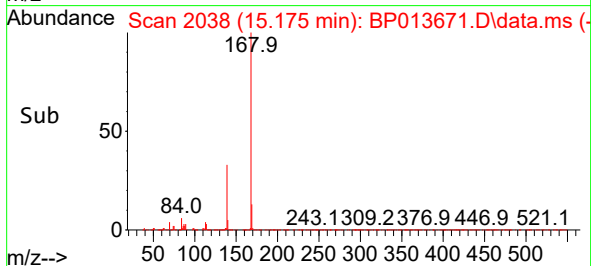
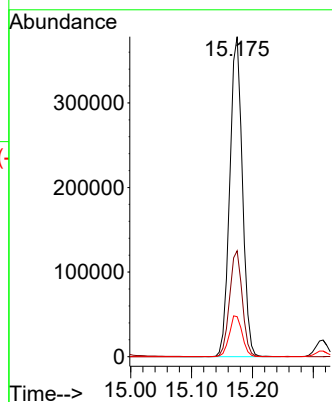
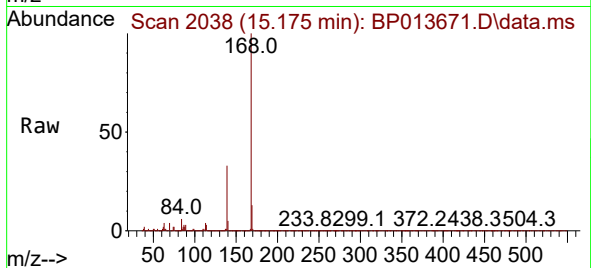




#55
Dibenzofuran
Concen: 10.052 ng
RT: 15.175 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

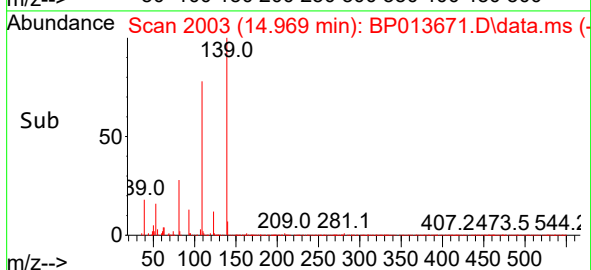
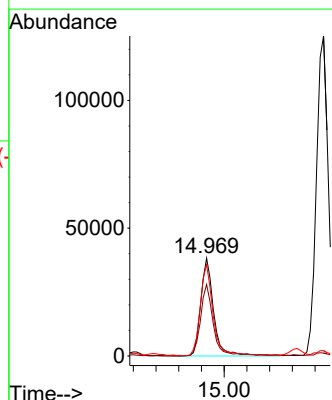
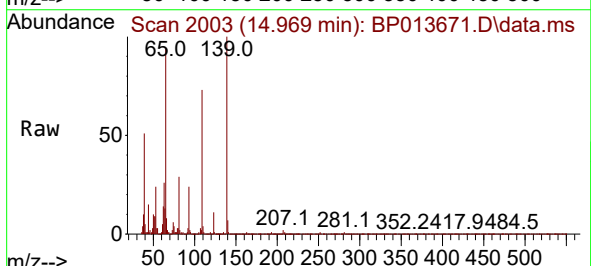
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

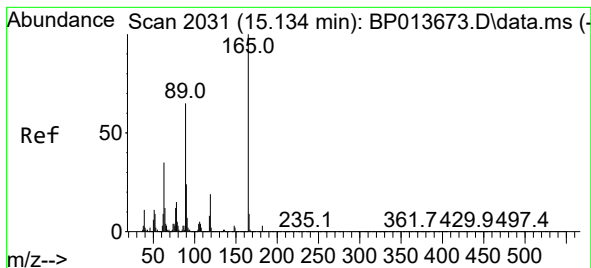
Tgt Ion:168 Resp: 545650
Ion Ratio Lower Upper
168 100
139 33.1 27.4 41.2
169 12.5 10.7 16.1



#56
4-Nitrophenol
Concen: 7.881 ng
RT: 14.969 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:139 Resp: 60370
Ion Ratio Lower Upper
139 100
109 73.2 50.9 90.9
65 93.6 70.0 110.0





#57

2,4-Dinitrotoluene

Concen: 7.226 ng

RT: 15.128 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 74877

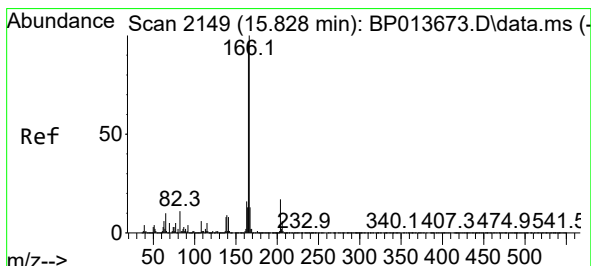
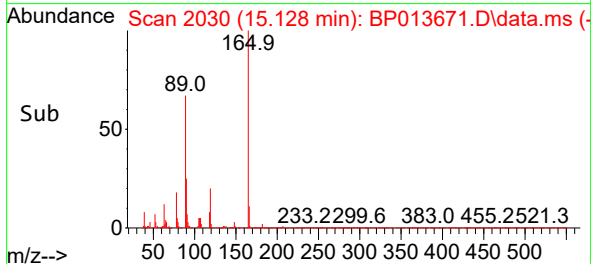
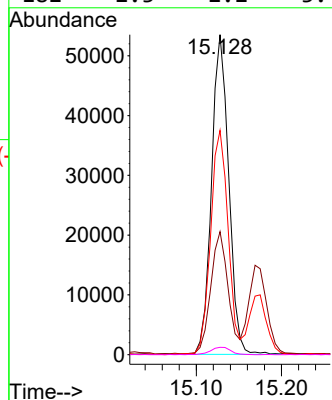
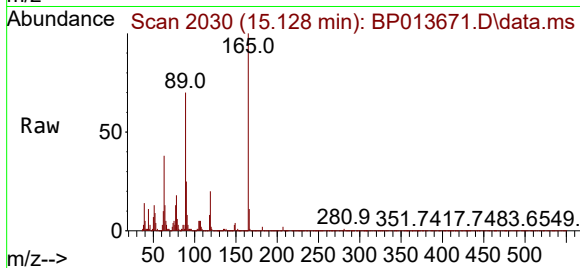
Ion Ratio Lower Upper

165 100

63 38.5 28.1 42.1

89 70.1 52.0 78.0

182 2.3 2.2 3.4



#58

Fluorene

Concen: 9.994 ng

RT: 15.822 min Scan# 2148

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

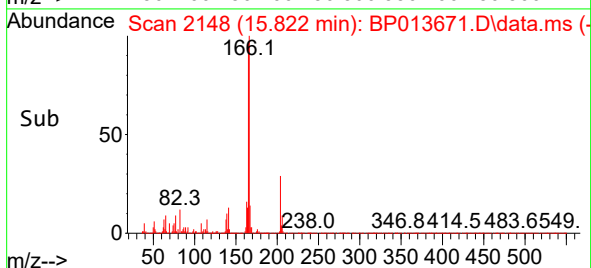
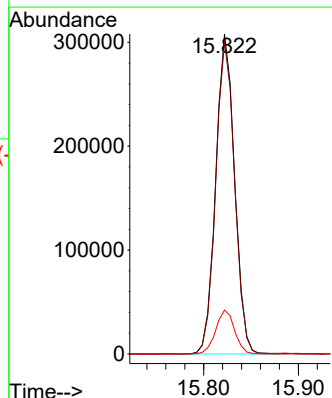
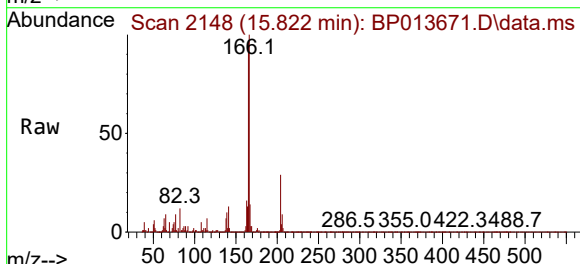
Tgt Ion:166 Resp: 425966

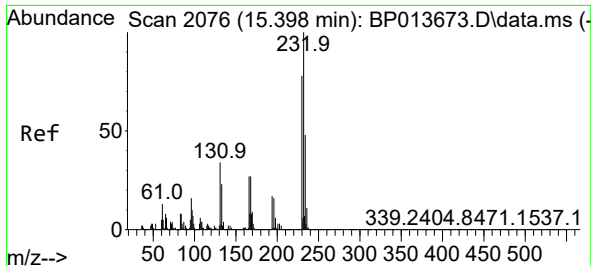
Ion Ratio Lower Upper

166 100

165 97.5 77.6 116.4

167 13.7 10.6 15.8

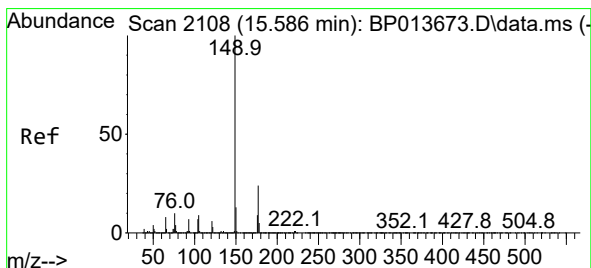
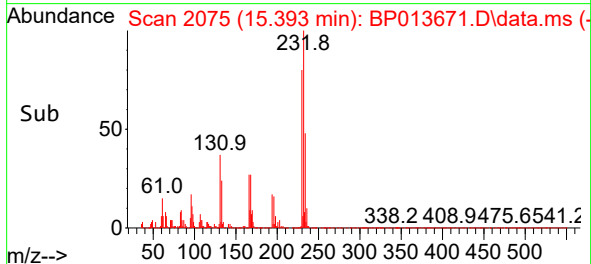
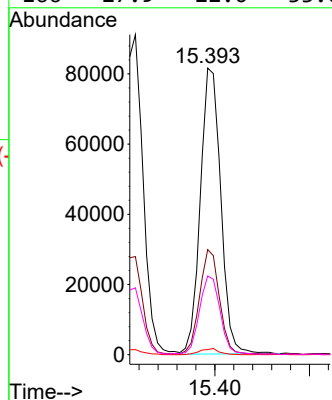
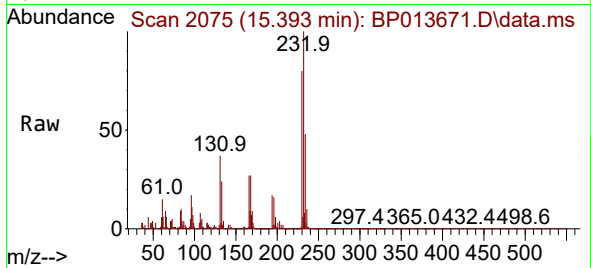




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.358 ng
RT: 15.393 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

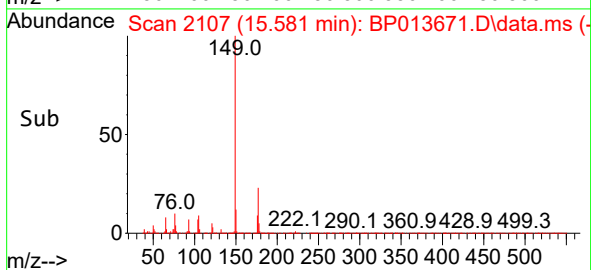
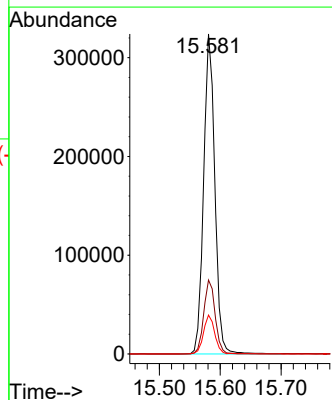
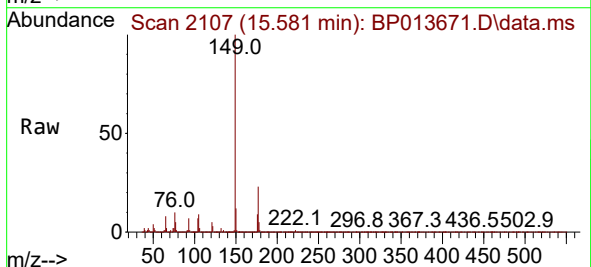
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

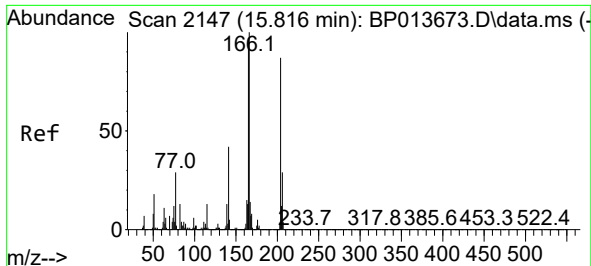
Tgt Ion:232	Resp:	122339
Ion Ratio	Lower	Upper
232	100	
131	35.9	27.9 41.9
130	2.0	1.4 2.0
166	27.9	22.0 33.0



#60
Diethylphthalate
Concen: 9.778 ng
RT: 15.581 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:149	Resp:	414103
Ion Ratio	Lower	Upper
149	100	
177	23.1	19.2 28.8
150	12.2	10.1 15.1

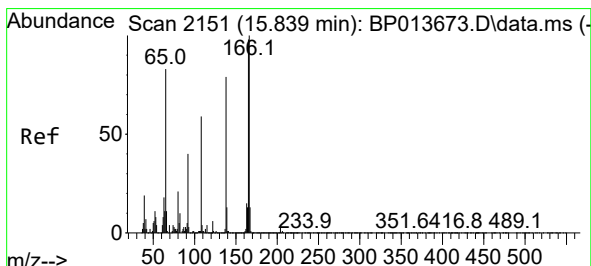
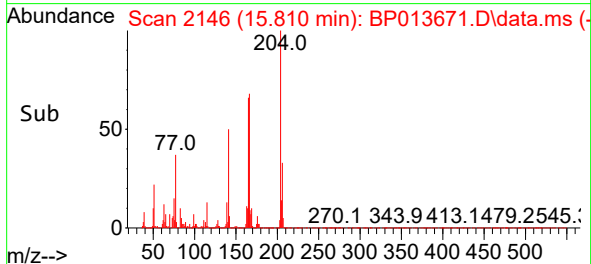
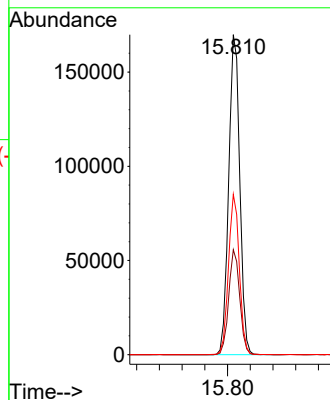
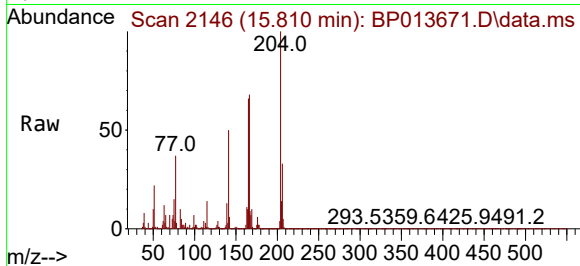




#61
4-Chlorophenyl-phenylether
Concen: 9.925 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

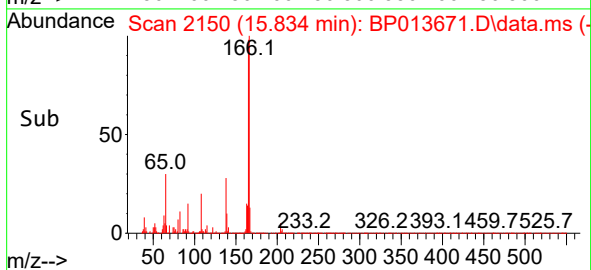
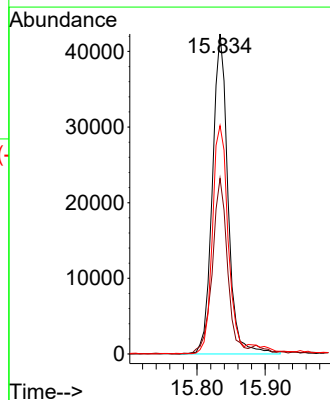
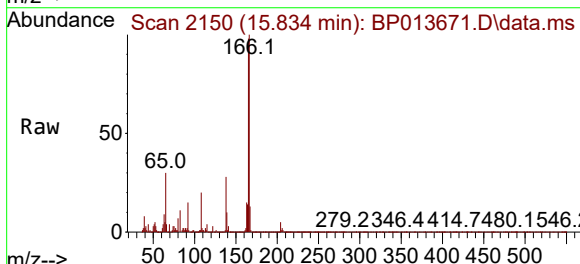
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

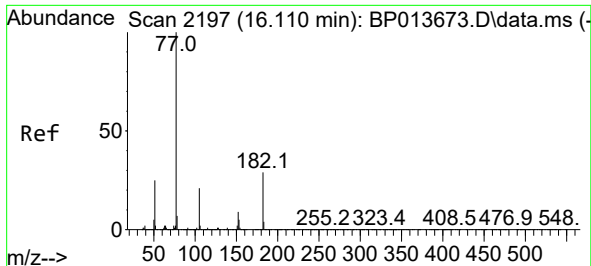
Tgt Ion:204 Resp: 230347
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 50.1 38.1 57.1



#62
4-Nitroaniline
Concen: 7.867 ng
RT: 15.834 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:138 Resp: 67274
Ion Ratio Lower Upper
138 100
92 54.9 30.3 70.3
108 71.4 55.4 95.4

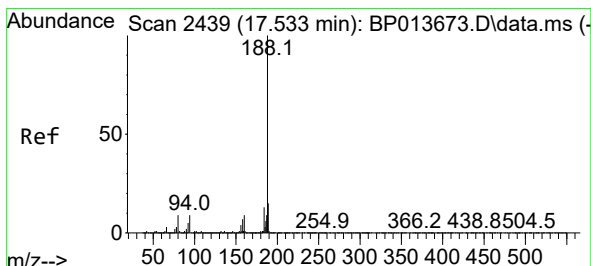
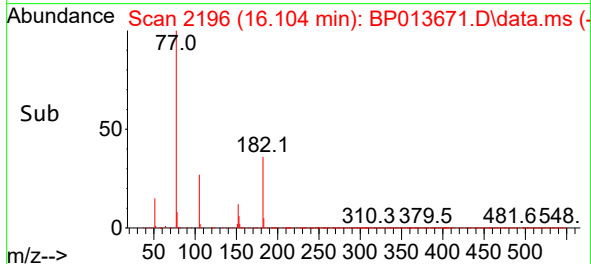
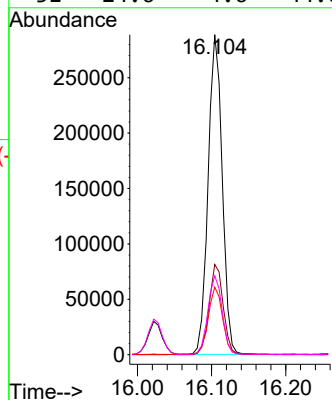
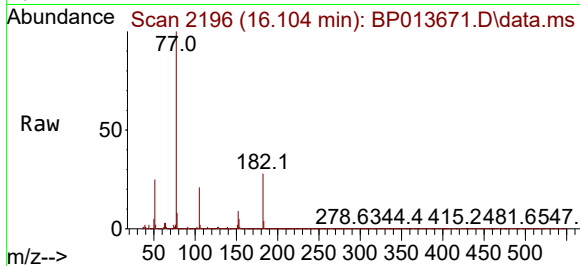




#63
Azobenzene
Concen: 9.743 ng
RT: 16.104 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

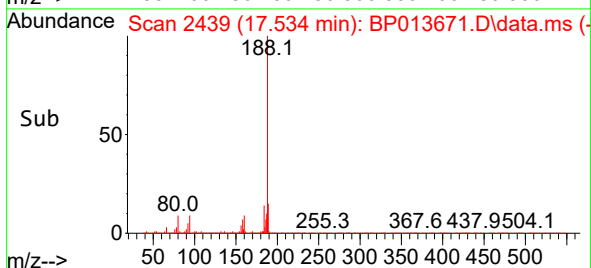
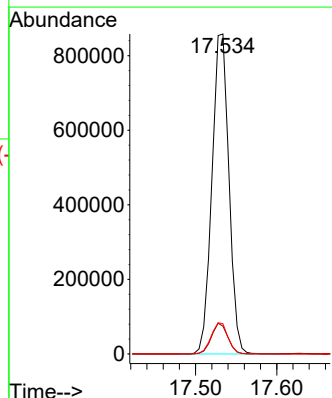
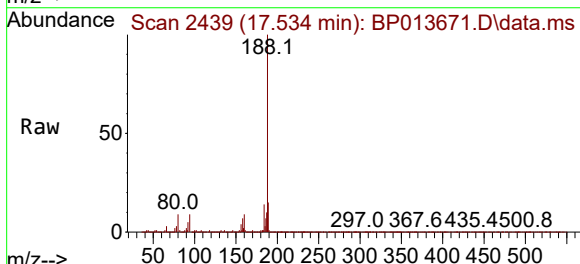
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

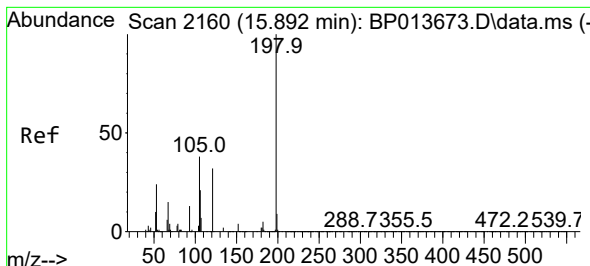
Tgt Ion: 77	Resp: 381192
Ion Ratio	Lower Upper
77 100	
182 28.2	9.3 49.3
105 21.1	1.1 41.1
51 24.6	4.6 44.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.534 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion: 188	Resp: 1246996
Ion Ratio	Lower Upper
188 100	
94 8.7	6.9 10.3
80 9.5	7.4 11.0

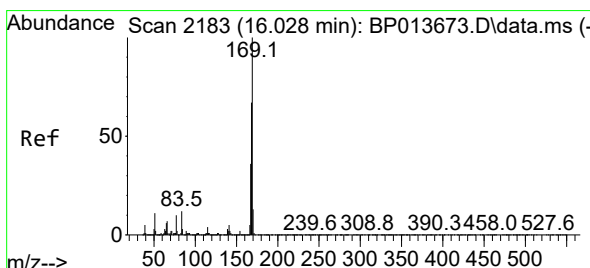
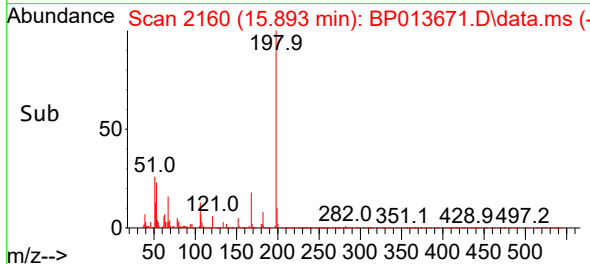
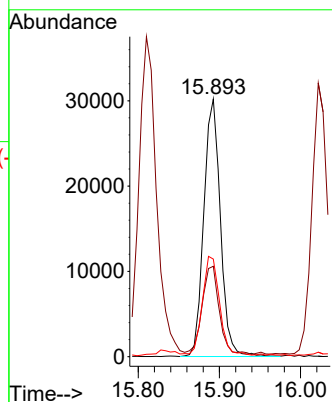
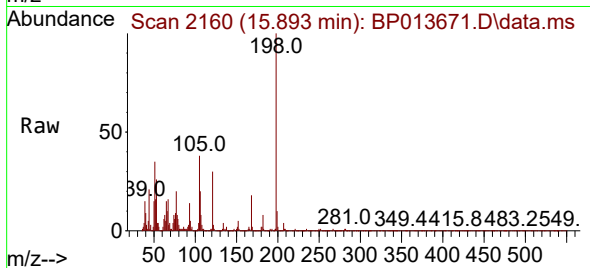




#65
4,6-Dinitro-2-methylphenol
Concen: 6.604 ng
RT: 15.893 min Scan# 2160
Delta R.T. 0.001 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

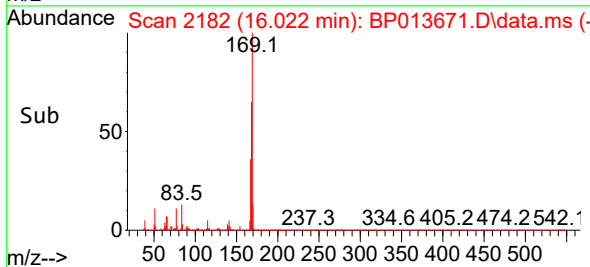
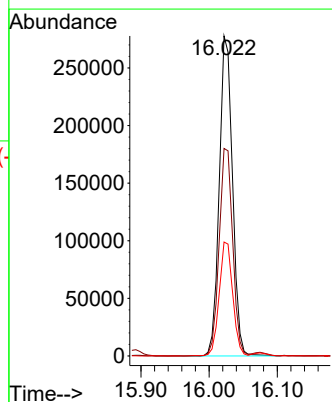
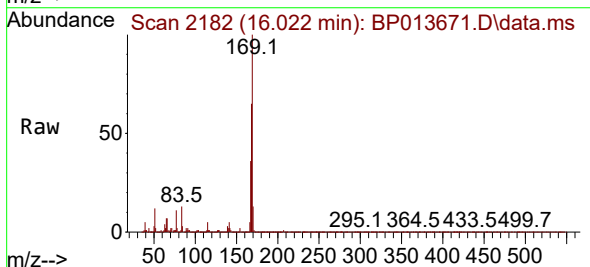
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

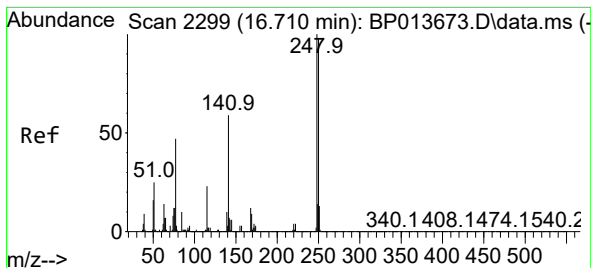
Tgt Ion:198 Resp: 42920
Ion Ratio Lower Upper
198 100
51 35.1 15.4 55.4
105 37.9 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 10.344 ng
RT: 16.022 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:169 Resp: 375322
Ion Ratio Lower Upper
169 100
168 64.8 53.8 80.6
167 35.6 28.9 43.3

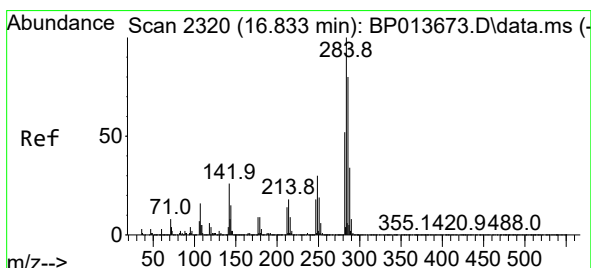
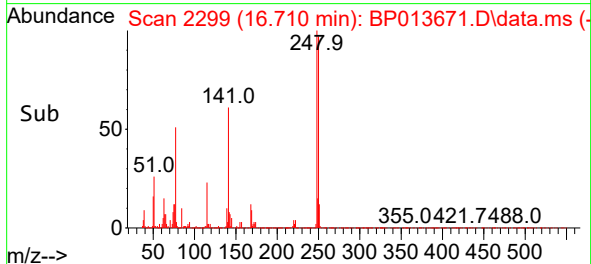
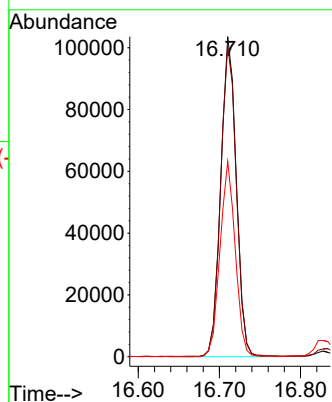
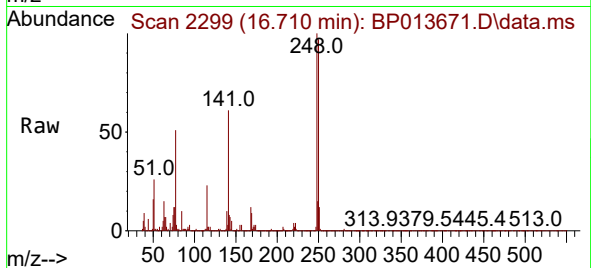




#67
4-Bromophenyl-phenylether
Concen: 9.635 ng
RT: 16.710 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

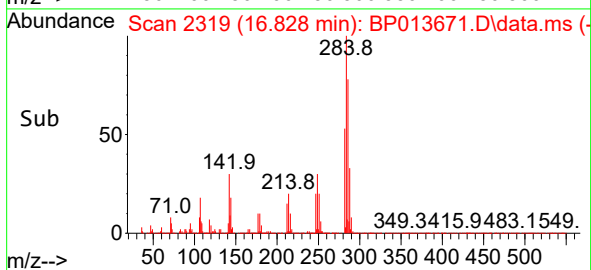
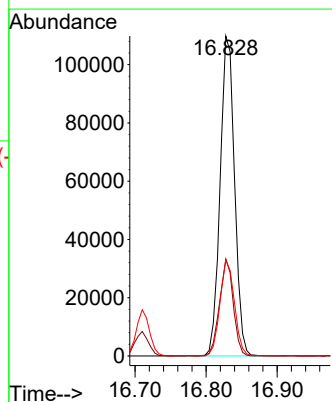
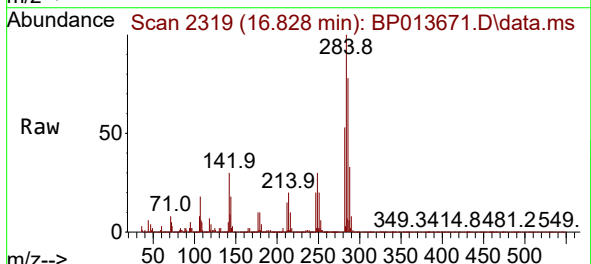
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

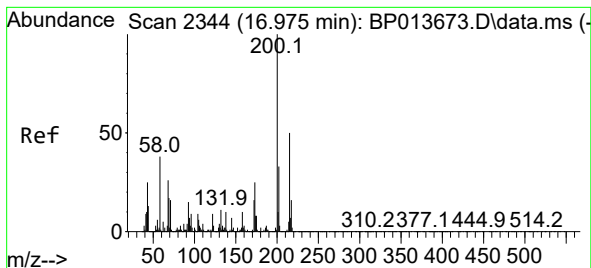
Tgt Ion:248 Resp: 137735
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.2
141 61.1 46.8 70.2



#68
Hexachlorobenzene
Concen: 9.734 ng
RT: 16.828 min Scan# 2319
Delta R.T. -0.005 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:284 Resp: 154076
Ion Ratio Lower Upper
284 100
142 30.3 20.6 31.0
249 30.0 23.9 35.9





#69

Atrazine

Concen: 9.930 ng

RT: 16.975 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

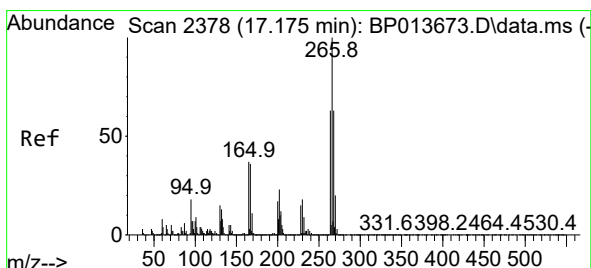
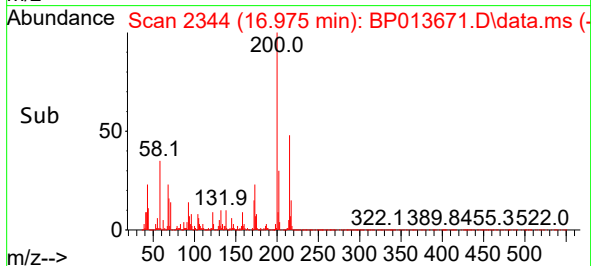
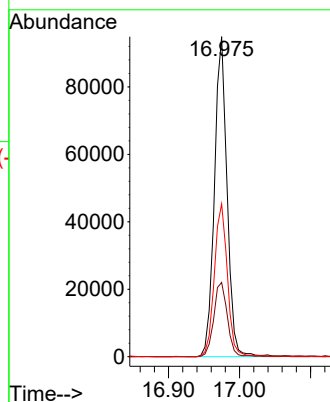
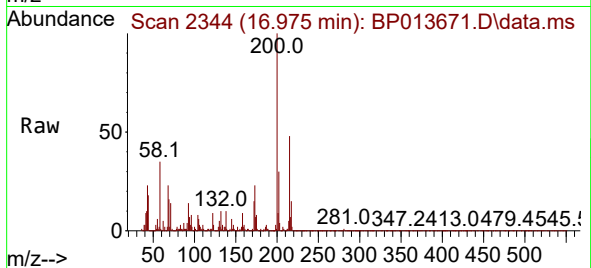
Tgt Ion:200 Resp: 117238

Ion Ratio Lower Upper

200 100

173 23.2 5.2 45.2

215 47.8 29.8 69.8



#70

Pentachlorophenol

Concen: 8.947 ng

RT: 17.175 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

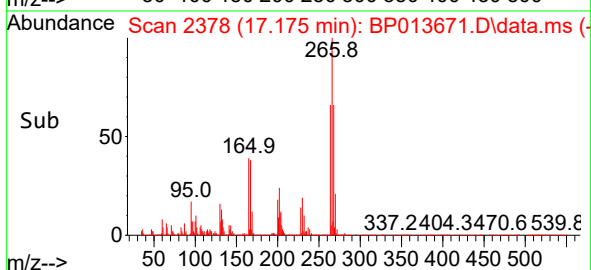
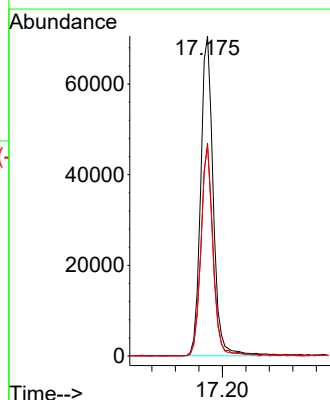
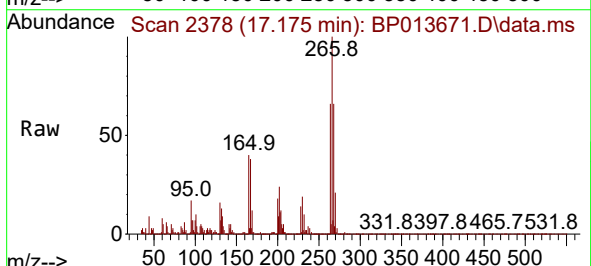
Tgt Ion:266 Resp: 104471

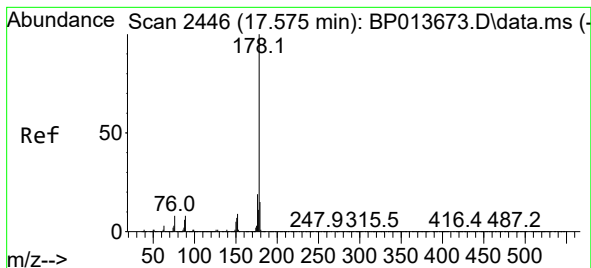
Ion Ratio Lower Upper

266 100

268 66.4 50.7 76.1

264 65.6 50.5 75.7





#71

Phenanthrene

Concen: 10.073 ng

RT: 17.575 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

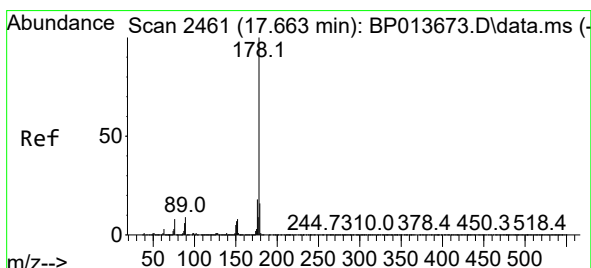
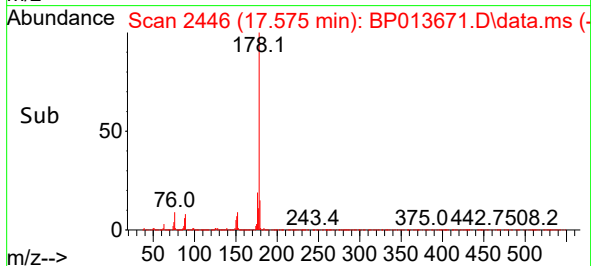
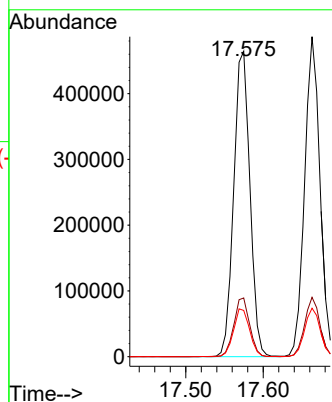
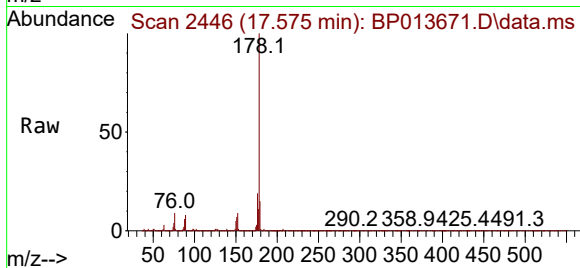
Tgt Ion:178 Resp: 673259

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.1 12.2 18.2



#72

Anthracene

Concen: 9.975 ng

RT: 17.663 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

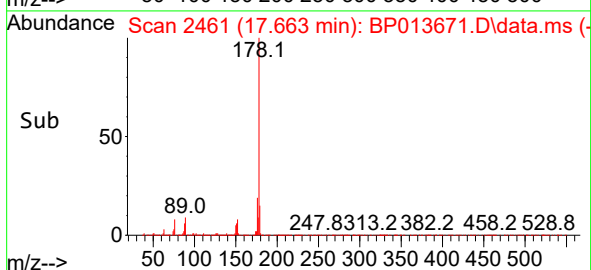
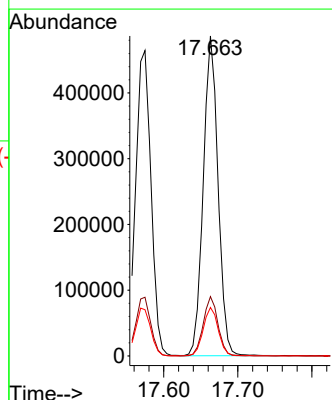
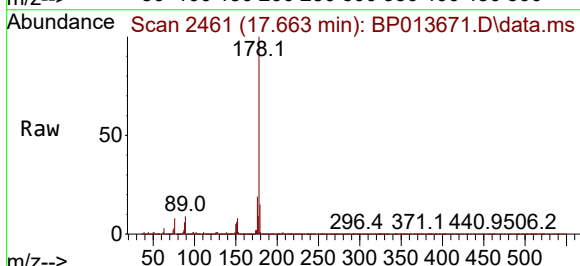
Tgt Ion:178 Resp: 673127

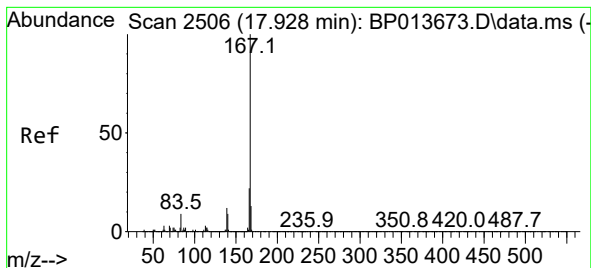
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.2 12.4 18.6





#73

Carbazole

Concen: 10.195 ng

RT: 17.928 min Scan# 2506

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

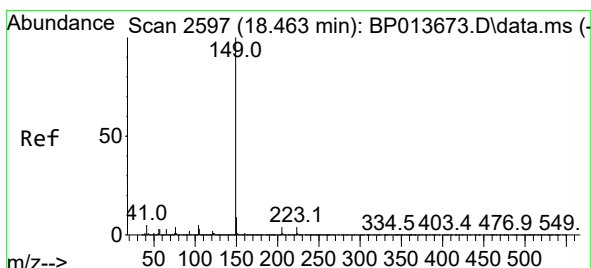
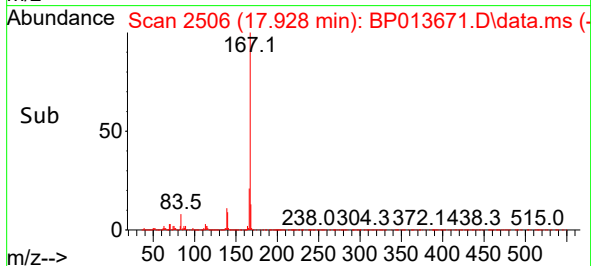
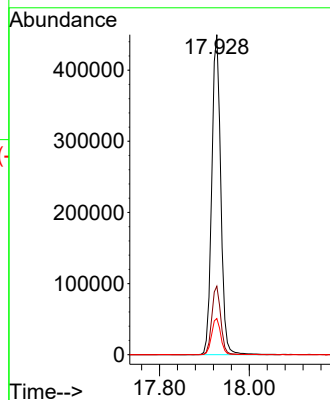
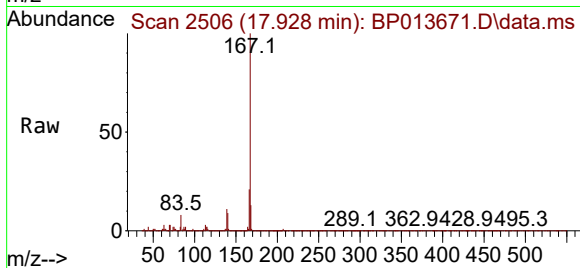
Tgt Ion:167 Resp: 624672

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

139 11.3 9.5 14.3



#74

Di-n-butylphthalate

Concen: 9.812 ng

RT: 18.457 min Scan# 2596

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

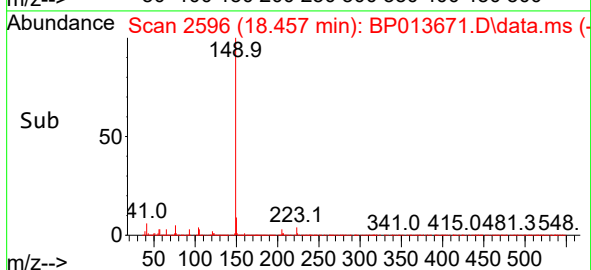
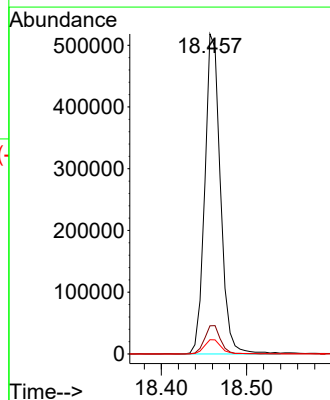
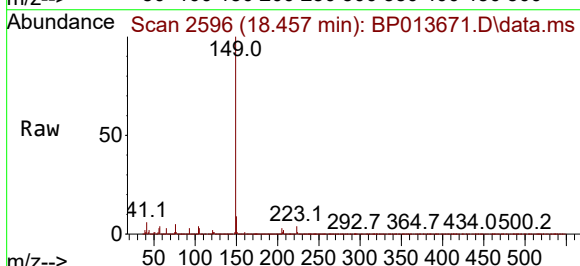
Tgt Ion:149 Resp: 657913

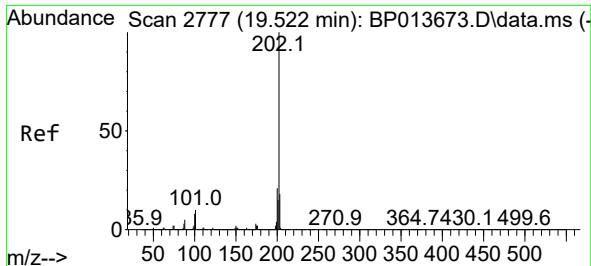
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 4.5 3.8 5.6

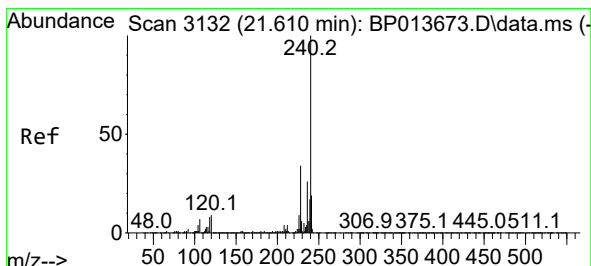
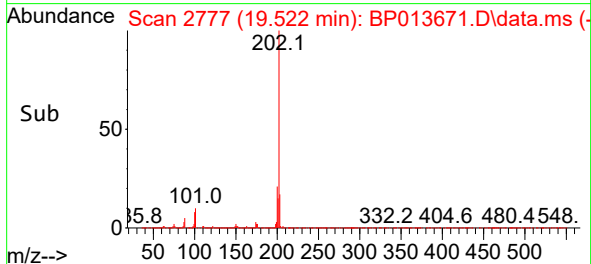
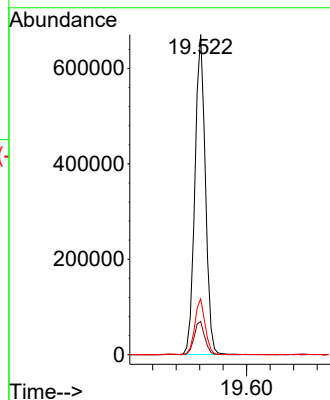
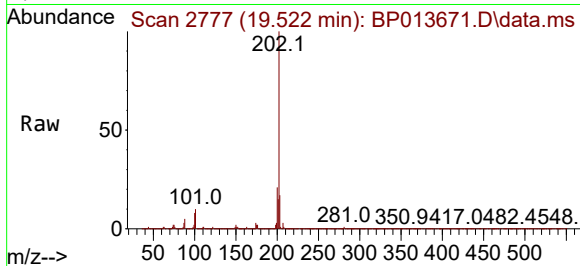




#75
Fluoranthene
Concen: 9.951 ng
RT: 19.522 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

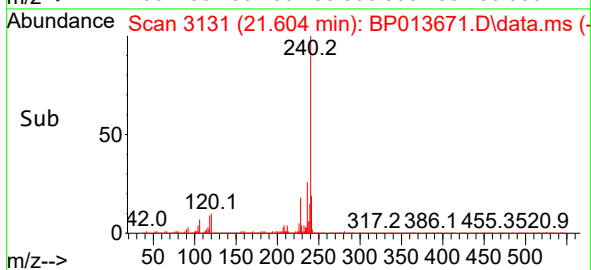
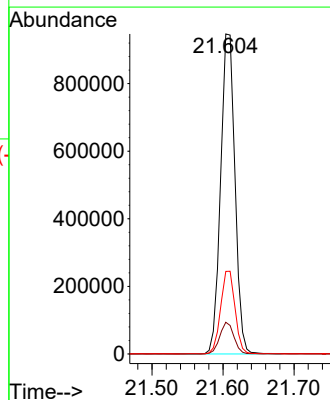
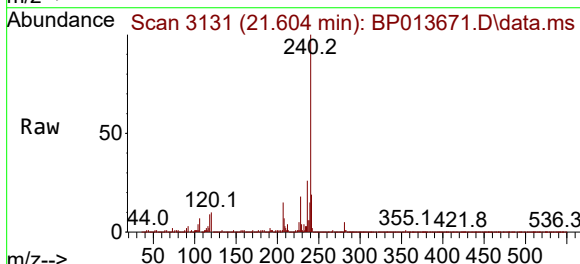
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

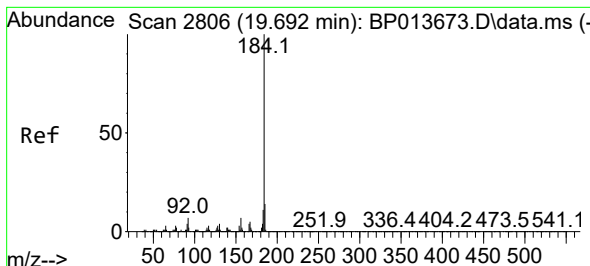
Tgt Ion:202 Resp: 828045
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.2
203 17.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:240 Resp: 1322136
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.0
236 25.8 20.6 30.8





#77

Benzidine

Concen: 10.828 ng

RT: 19.692 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

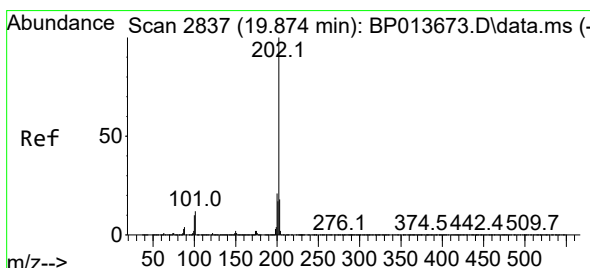
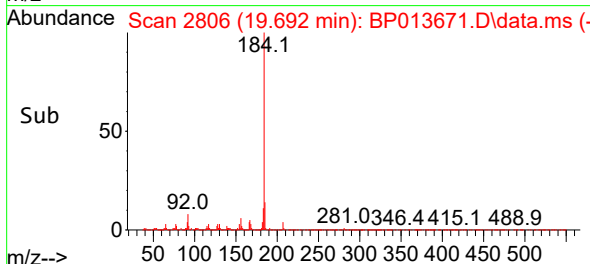
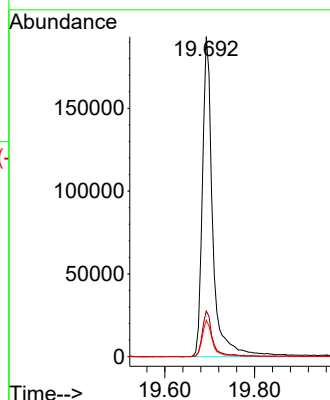
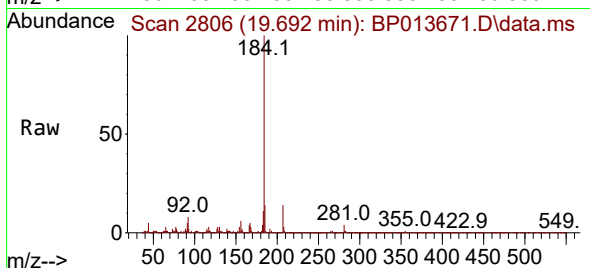
Tgt Ion:184 Resp: 309230

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

183 11.3 9.2 13.8



#78

Pyrene

Concen: 9.755 ng

RT: 19.875 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

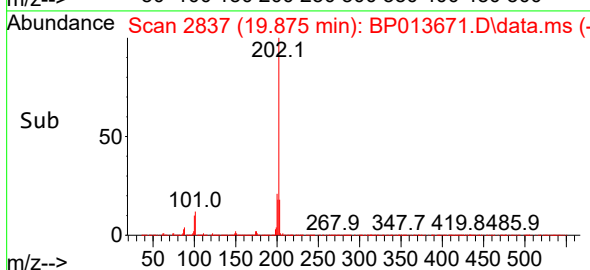
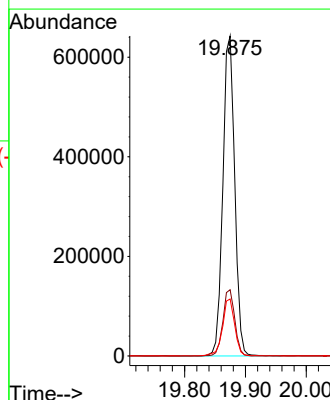
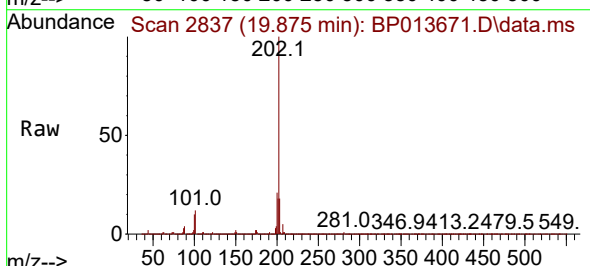
Tgt Ion:202 Resp: 867705

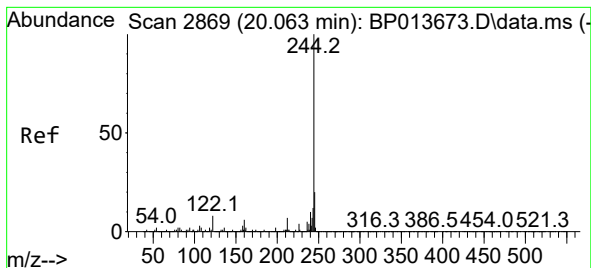
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.8 14.0 21.0





#79

Terphenyl-d14

Concen: 20.246 ng

RT: 20.057 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

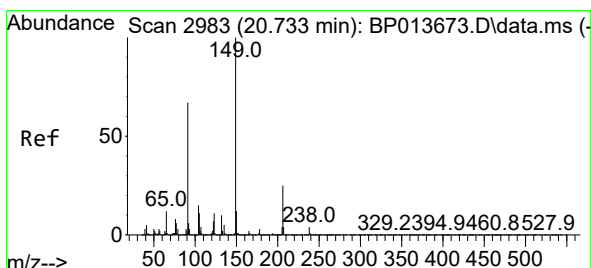
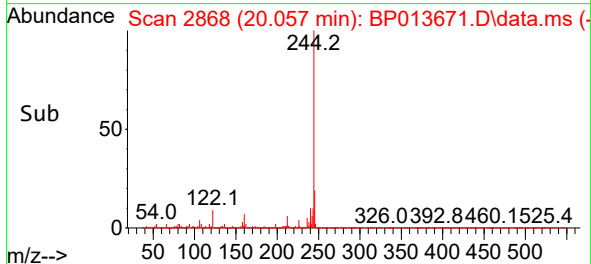
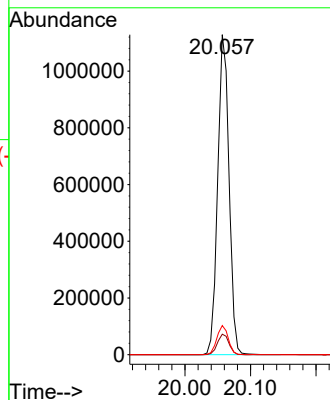
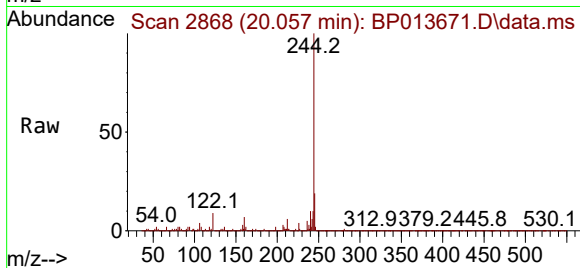
Tgt Ion:244 Resp: 1348034

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

122 9.1 6.5 9.7



#80

Butylbenzylphthalate

Concen: 8.739 ng

RT: 20.728 min Scan# 2982

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

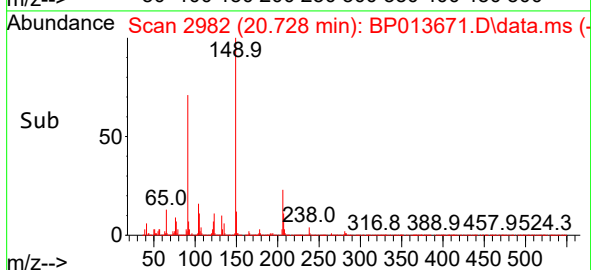
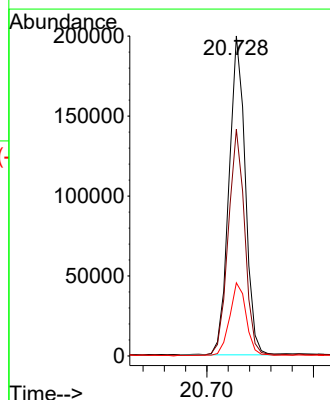
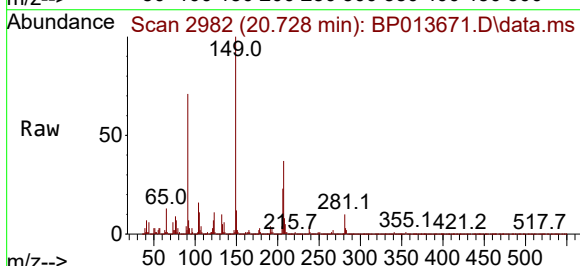
Tgt Ion:149 Resp: 212206

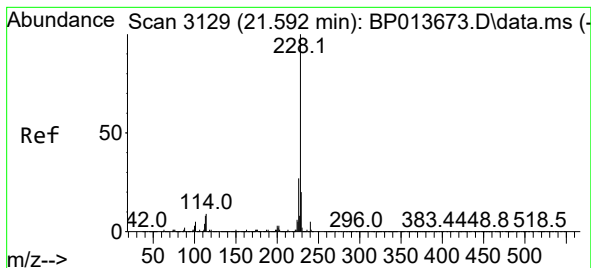
Ion Ratio Lower Upper

149 100

91 70.9 54.0 81.0

206 22.8 19.8 29.8





#81

Benzo(a)anthracene

Concen: 9.737 ng

RT: 21.586 min Scan# 3129

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

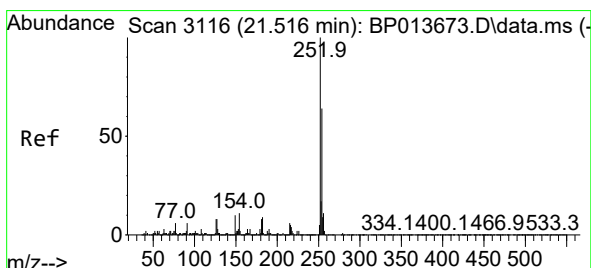
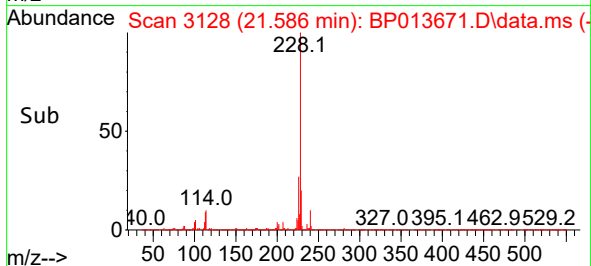
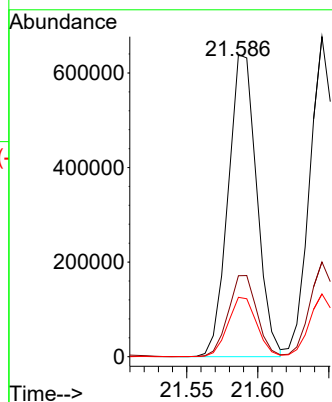
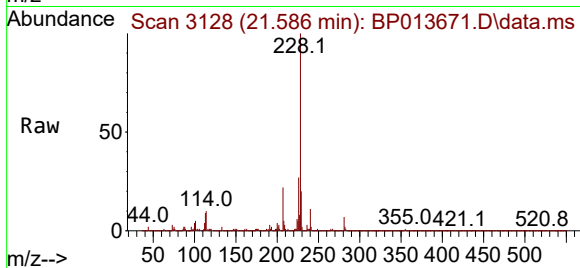
Tgt Ion:228 Resp: 894160

Ion Ratio Lower Upper

228 100

226 26.8 21.9 32.9

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 9.224 ng

RT: 21.516 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

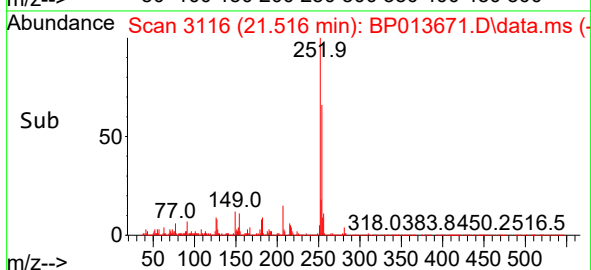
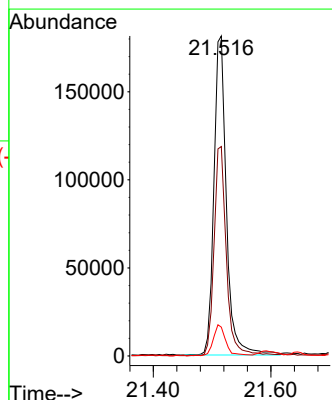
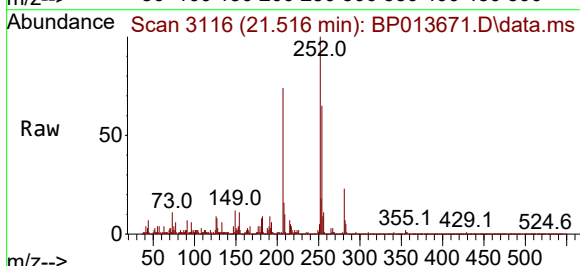
Tgt Ion:252 Resp: 267817

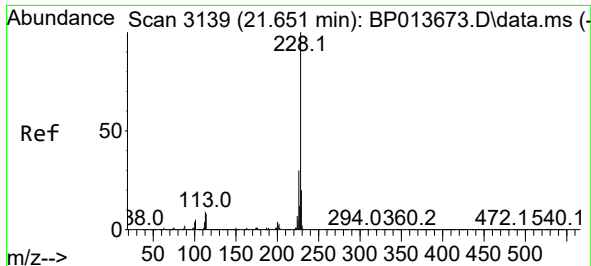
Ion Ratio Lower Upper

252 100

254 65.4 50.9 76.3

126 9.0 6.7 10.1

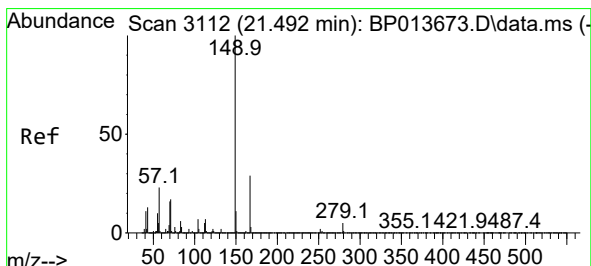
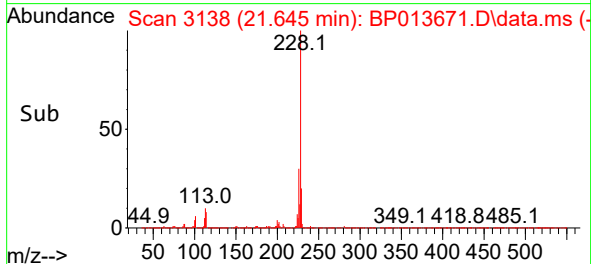
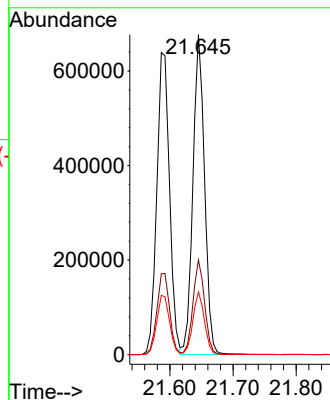
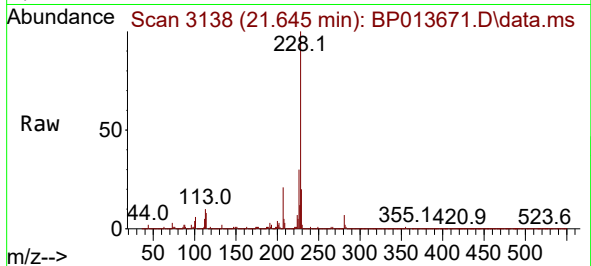




#83
Chrysene
Concen: 9.907 ng
RT: 21.645 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

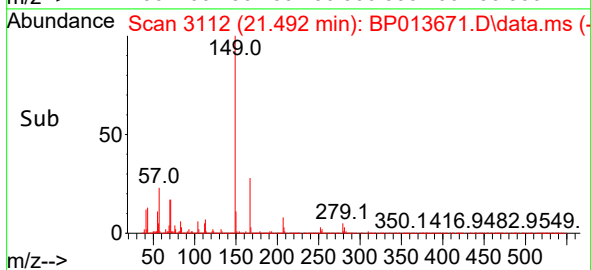
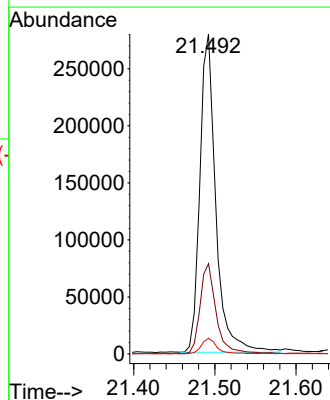
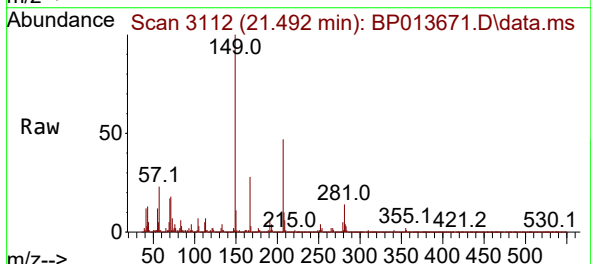
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

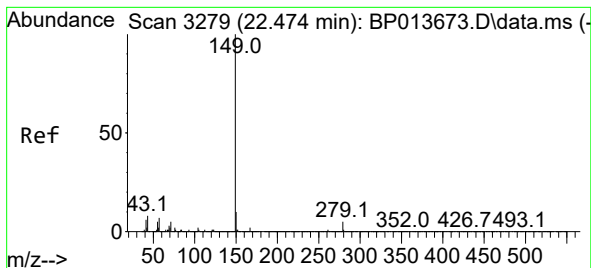
Tgt Ion:228 Resp: 866770
Ion Ratio Lower Upper
228 100
226 29.6 24.1 36.1
229 19.6 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.206 ng
RT: 21.492 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:149 Resp: 380628
Ion Ratio Lower Upper
149 100
167 28.2 23.0 34.6
279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 9.168 ng

RT: 22.475 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

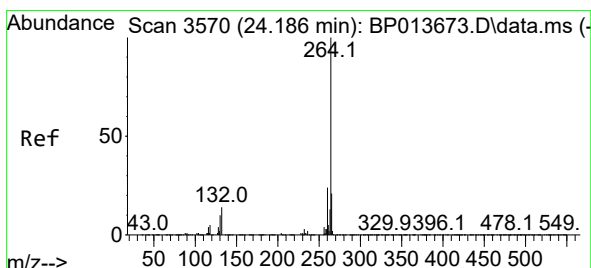
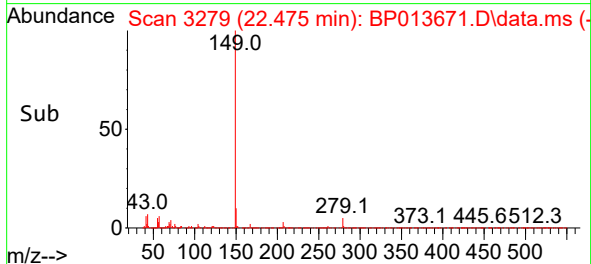
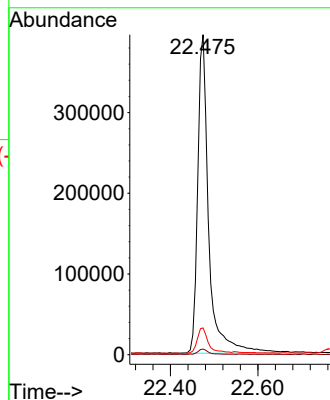
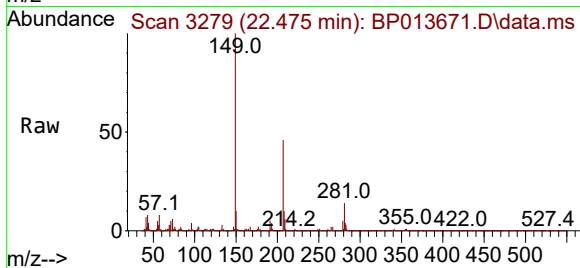
Tgt Ion:149 Resp: 692171

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3569

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

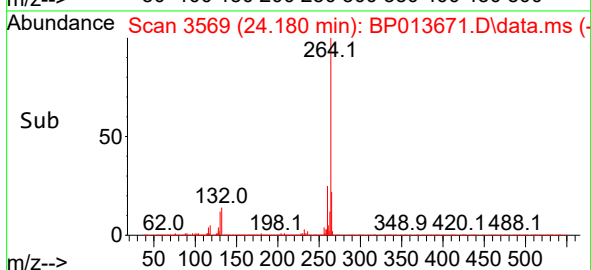
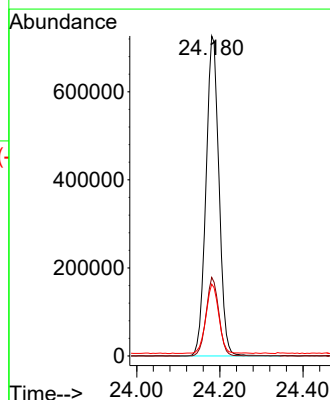
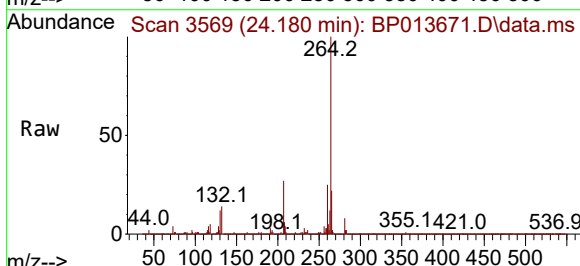
Tgt Ion:264 Resp: 1578749

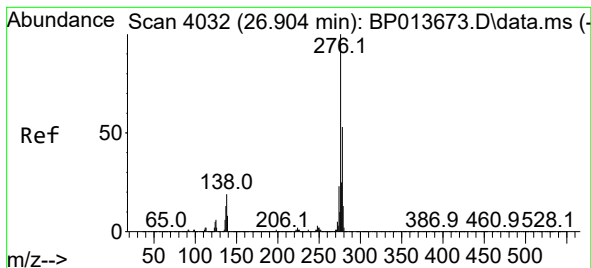
Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 22.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.742 ng

RT: 26.898 min Scan# 4031

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

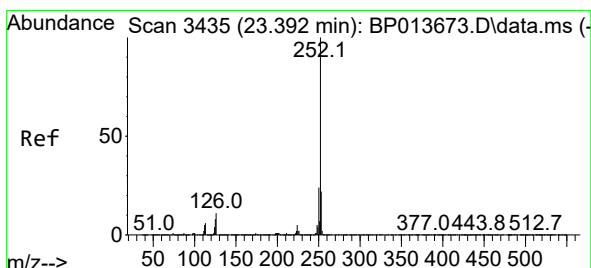
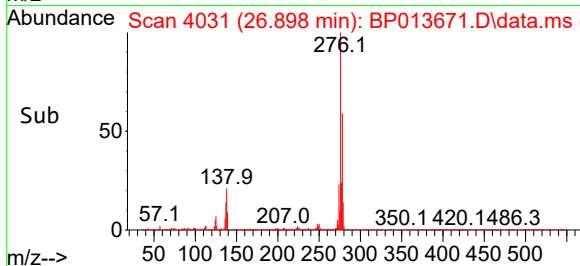
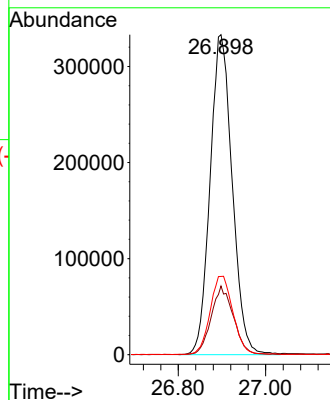
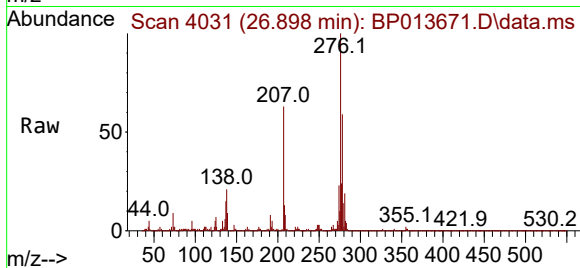
Tgt Ion:276 Resp: 1169627

Ion Ratio Lower Upper

276 100

138 21.3 16.5 24.7

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 9.486 ng

RT: 23.386 min Scan# 3434

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

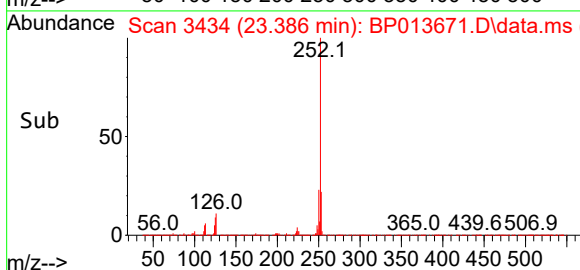
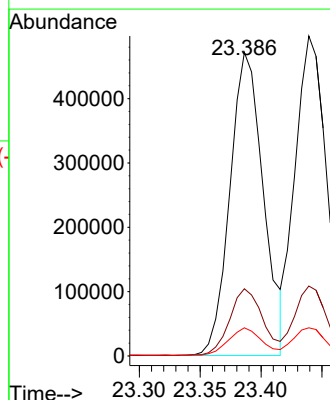
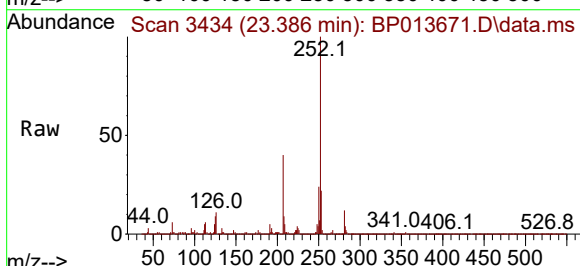
Tgt Ion:252 Resp: 900076

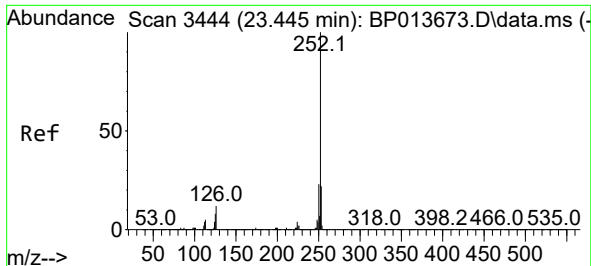
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 9.3 6.8 10.2

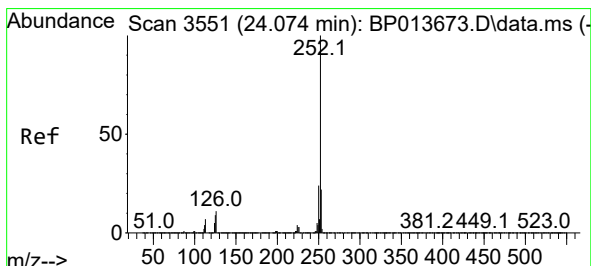
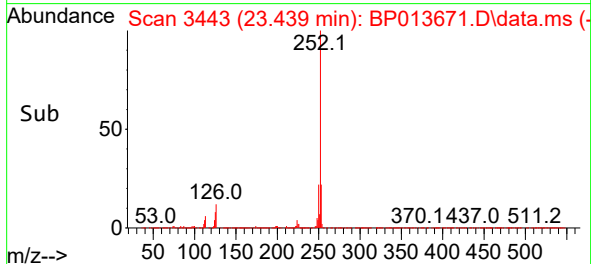
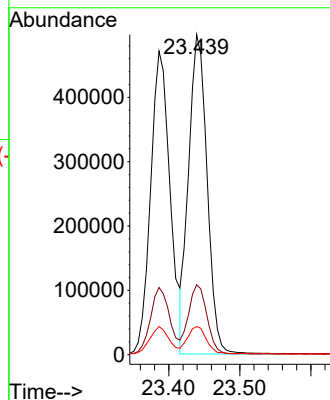
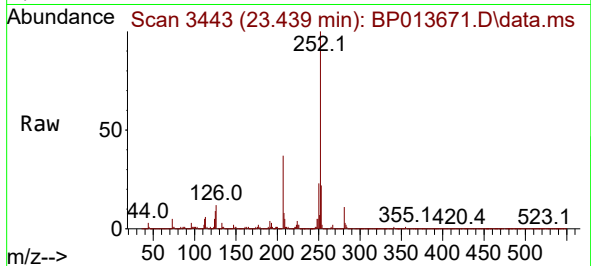




#89
Benzo(k)fluoranthene
Concen: 9.455 ng
RT: 23.439 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

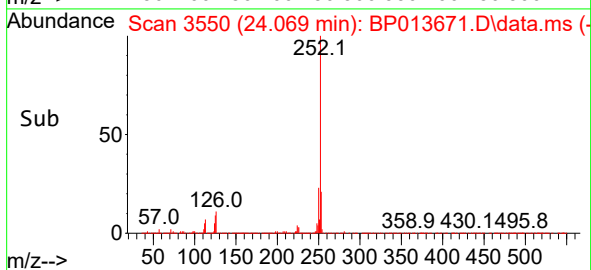
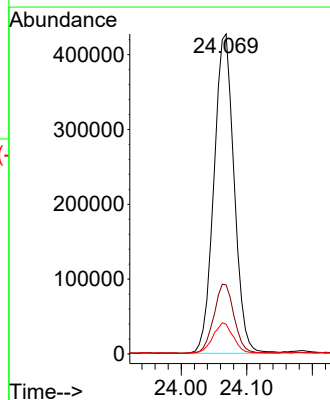
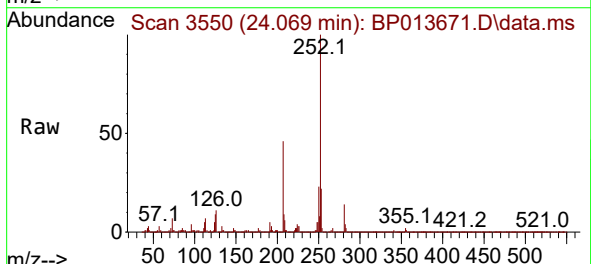
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

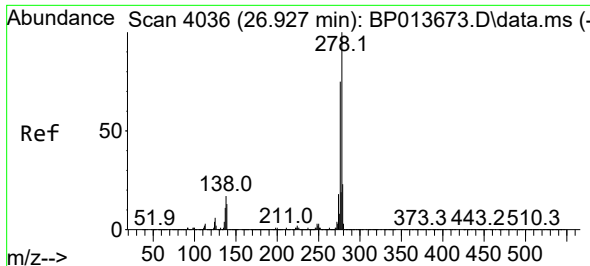
Tgt Ion:252 Resp: 898633
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.8 6.3 9.5



#90
Benzo(a)pyrene
Concen: 9.662 ng
RT: 24.069 min Scan# 3550
Delta R.T. -0.006 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:252 Resp: 910055
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.3 7.0 10.4

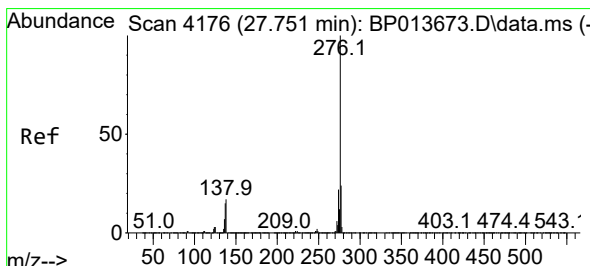
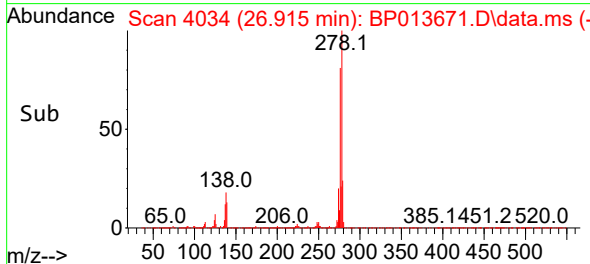
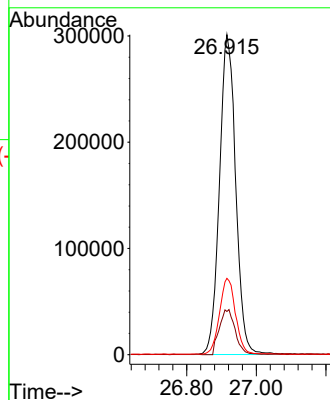
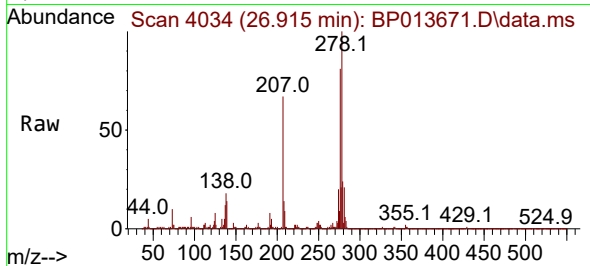




#91
Dibenzo(a,h)anthracene
Concen: 9.788 ng
RT: 26.915 min Scan# 4036
Delta R.T. -0.012 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 975507
Ion Ratio Lower Upper
278 100
139 13.5 10.6 16.0
279 23.8 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 9.738 ng
RT: 27.739 min Scan# 4174
Delta R.T. -0.012 min
Lab File: BP013671.D
Acq: 31 Jan 2023 12:30

Tgt Ion:276 Resp: 963855
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 17.0 14.0 21.0

