

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013595.D
 Acq On : 26 Jan 2023 13:27
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 27 02:38:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 02:35:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	178571	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	698961	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	481447	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1151244	20.000	ng	0.00
76) Chrysene-d12	21.628	240	1036250	20.000	ng	0.00
86) Perylene-d12	24.216	264	928459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	410546	41.198	ng	0.00
7) Phenol-d6	7.293	99	558089	41.458	ng	0.00
23) Nitrobenzene-d5	9.328	82	515744	40.544	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	295635	40.332	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	1401548	41.577	ng	0.00
79) Terphenyl-d14	20.081	244	2387268	40.653	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	89035	20.265	ng	100
3) Pyridine	3.940	79	251331	20.493	ng	99
4) n-Nitrosodimethylamine	3.846	42	96867	20.024	ng	# 99
6) Aniline	7.469	93	367140	20.579	ng	99
8) 2-Chlorophenol	7.711	128	220138	20.810	ng	97
9) Benzaldehyde	7.281	77	185449	24.054	ng	100
10) Phenol	7.322	94	291860	20.698	ng	99
11) bis(2-Chloroethyl)ether	7.564	93	243359	20.840	ng	100
12) 1,3-Dichlorobenzene	8.046	146	253128	20.730	ng	99
13) 1,4-Dichlorobenzene	8.193	146	257270	20.777	ng	99
14) 1,2-Dichlorobenzene	8.516	146	244931	21.010	ng	99
15) Benzyl Alcohol	8.393	79	214369	20.508	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.687	45	272238	20.688	ng	98
17) 2-Methylphenol	8.587	107	212412	20.875	ng	97
18) Hexachloroethane	9.252	117	89888	20.263	ng	96
19) n-Nitroso-di-n-propyla...	8.963	70	188507	21.548	ng	98
20) 3+4-Methylphenols	8.916	107	291364	20.895	ng	99
22) Acetophenone	8.987	105	374679	21.237	ng	# 98
24) Nitrobenzene	9.369	77	272980	20.505	ng	99
25) Isophorone	9.899	82	580340	20.828	ng	98
26) 2-Nitrophenol	10.087	139	113261	19.805	ng	95
27) 2,4-Dimethylphenol	10.140	122	219392	20.724	ng	97
28) bis(2-Chloroethoxy)met...	10.381	93	329744	20.799	ng	99
29) 2,4-Dichlorophenol	10.622	162	243640	20.451	ng	98
30) 1,2,4-Trichlorobenzene	10.846	180	268878	20.357	ng	98
31) Naphthalene	11.040	128	732810	20.633	ng	99
32) Benzoic acid	10.234	122	149592	19.384	ng	99
33) 4-Chloroaniline	11.140	127	319212	20.702	ng	98
34) Hexachlorobutadiene	11.322	225	179192	20.177	ng	98
35) Caprolactam	11.910	113	68623	20.246	ng	97
36) 4-Chloro-3-methylphenol	12.240	107	261144	20.677	ng	98
37) 2-Methylnaphthalene	12.628	142	567202	20.896	ng	98
38) 1-Methylnaphthalene	12.846	142	529942	20.859	ng	97
40) 1,2,4,5-Tetrachloroben...	12.993	216	339888	20.264	ng	100
41) Hexachlorocyclopentadiene	12.975	237	162828	18.790	ng	99
43) 2,4,6-Trichlorophenol	13.228	196	224715	20.023	ng	99

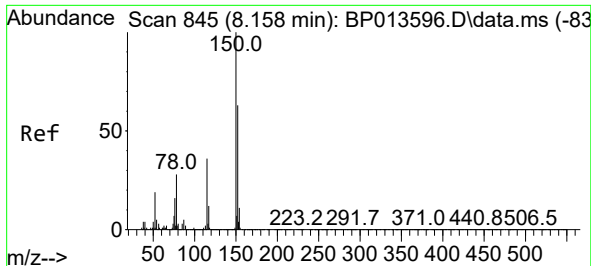
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	267360	20.370	ng	99
46) 1,1'-Biphenyl	13.628	154	738910	20.596	ng	98
47) 2-Chloronaphthalene	13.675	162	560764	20.481	ng	99
48) 2-Nitroaniline	13.869	65	105880	18.591	ng	97
49) Acenaphthylene	14.516	152	935950	20.725	ng	99
50) Dimethylphthalate	14.240	163	780988	20.884	ng	100
51) 2,6-Dinitrotoluene	14.357	165	142036	20.360	ng	98
52) Acenaphthene	14.857	154	593708	20.752	ng	99
53) 3-Nitroaniline	14.687	138	139671	20.125	ng	97
54) 2,4-Dinitrophenol	14.887	184	81956	17.835	ng	96
55) Dibenzofuran	15.187	168	940182	20.770	ng	99
56) 4-Nitrophenol	14.975	139	125978	20.666	ng	94
57) 2,4-Dinitrotoluene	15.140	165	185313	20.033	ng	98
58) Fluorene	15.840	166	730522	21.103	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.410	232	231197	20.334	ng	100
60) Diethylphthalate	15.604	149	699474	20.482	ng	100
61) 4-Chlorophenyl-phenyle...	15.828	204	406445	20.793	ng	100
62) 4-Nitroaniline	15.851	138	134603	20.168	ng	96
63) Azobenzene	16.122	77	732577	21.053	ng	99
65) 4,6-Dinitro-2-methylph...	15.904	198	115266	18.621	ng	98
66) n-Nitrosodiphenylamine	16.040	169	656393	20.694	ng	98
67) 4-Bromophenyl-phenylether	16.728	248	266899	20.114	ng	97
68) Hexachlorobenzene	16.845	284	292653	20.177	ng	99
69) Atrazine	16.992	200	195541	20.167	ng	100
70) Pentachlorophenol	17.187	266	227735	20.203	ng	100
71) Phenanthrene	17.587	178	1224303	20.735	ng	99
72) Anthracene	17.681	178	1242519	20.826	ng	100
73) Carbazole	17.939	167	1128683	21.230	ng	100
74) Di-n-butylphthalate	18.481	149	768230	18.106	ng	99
75) Fluoranthene	19.539	202	1571021	21.333	ng	99
77) Benzidine	19.710	184	190155	17.503	ng	98
78) Pyrene	19.892	202	1613670	20.121	ng	100
80) Butylbenzylphthalate	20.751	149	155379	16.648	ng	98
81) Benzo(a)anthracene	21.610	228	1483363	20.328	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	271869	16.503	ng	96
83) Chrysene	21.669	228	1390053	20.274	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	236716	16.817	ng	98
85) Di-n-octyl phthalate	22.504	149	372075	14.147	ng	99
87) Indeno(1,2,3-cd)pyrene	26.951	276	1206471	18.483	ng	99
88) Benzo(b)fluoranthene	23.422	252	1232016	20.669	ng	99
89) Benzo(k)fluoranthene	23.474	252	1244515	20.979	ng	99
90) Benzo(a)pyrene	24.098	252	1135403	20.237	ng	98
91) Dibenzo(a,h)anthracene	26.974	278	1008049	18.560	ng	99
92) Benzo(g,h,i)perylene	27.792	276	965417	18.052	ng	99

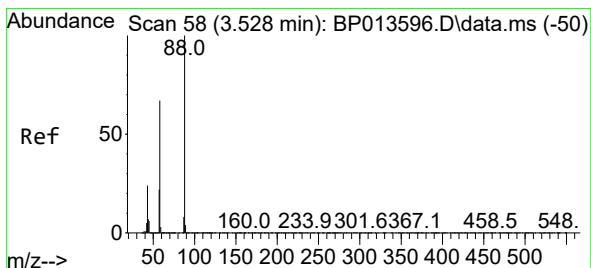
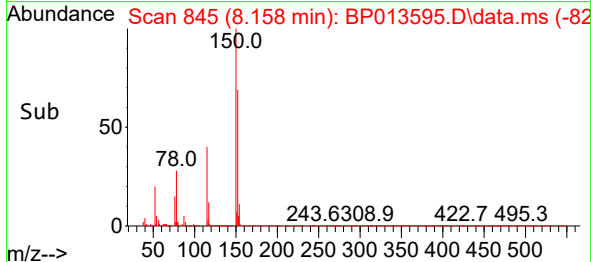
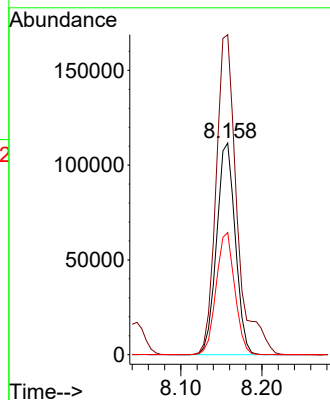
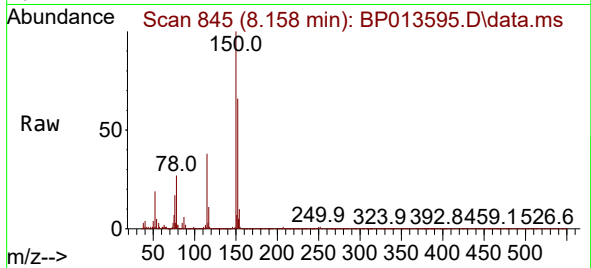
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.158 min Scan# 845
 Delta R.T. -0.000 min
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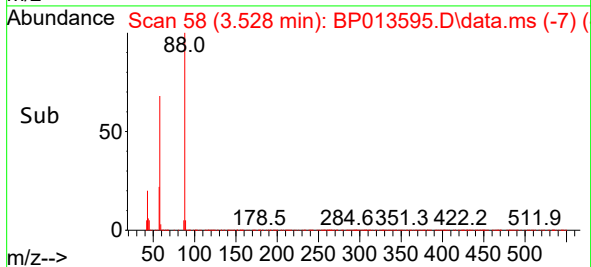
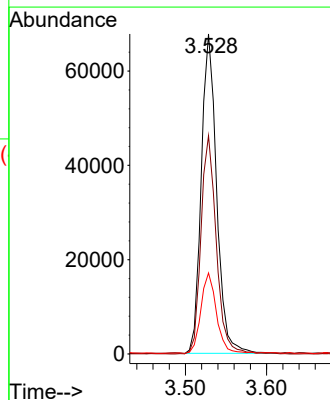
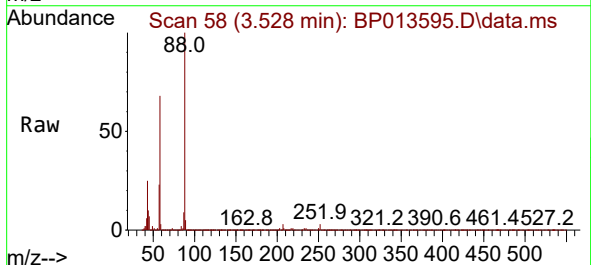
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 BNA_P
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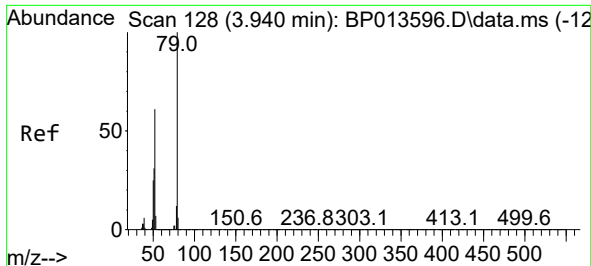
Tgt Ion:152 Resp: 178571
 Ion Ratio Lower Upper
 152 100
 150 151.2 126.2 189.2
 115 57.7 45.1 67.7



#2
 1,4-Dioxane
 Concen: 20.265 ng
 RT: 3.528 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BP013595.D
 Acq: 26 Jan 2023 13:27

Tgt Ion: 88 Resp: 89035
 Ion Ratio Lower Upper
 88 100
 58 68.3 54.2 81.4
 43 25.4 20.4 30.6

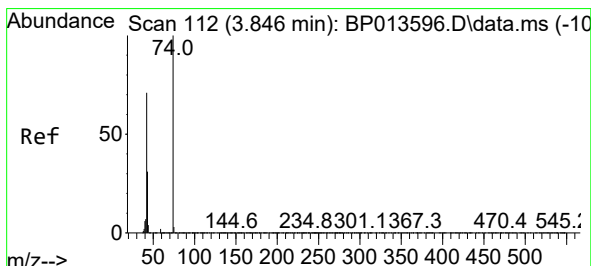
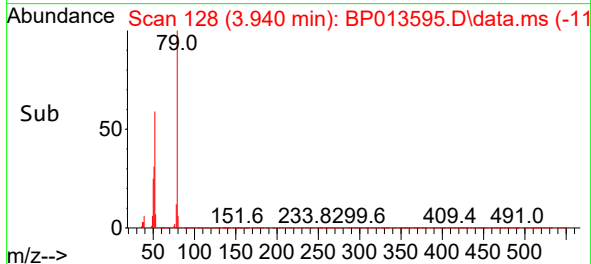
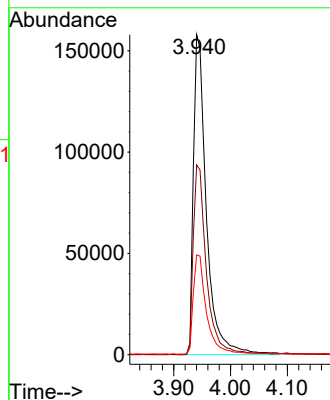
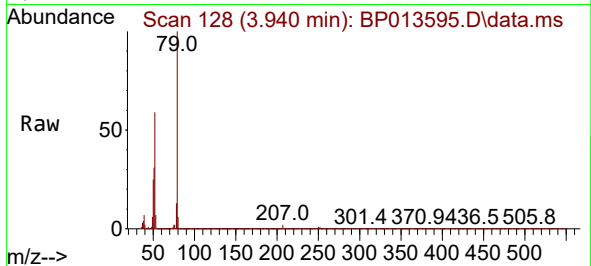




#3
Pyridine
Concen: 20.493 ng
RT: 3.940 min Scan# 112
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

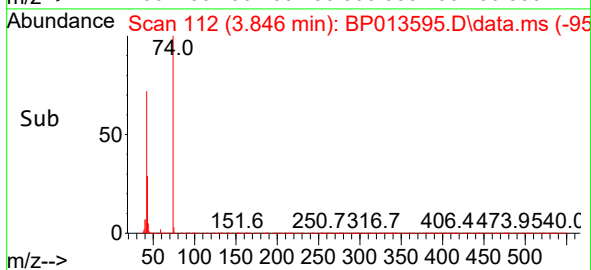
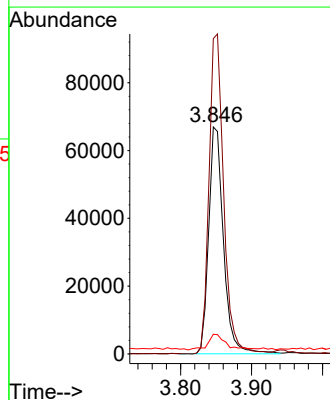
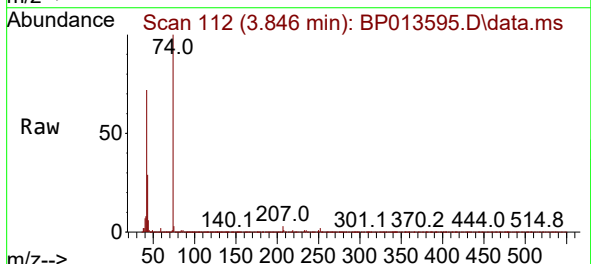
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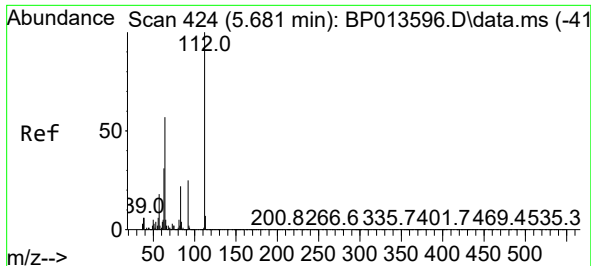
Tgt Ion: 79 Resp: 251331
Ion Ratio Lower Upper
79 100
52 59.3 48.6 73.0
51 31.2 25.1 37.7



#4
n-Nitrosodimethylamine
Concen: 20.024 ng
RT: 3.846 min Scan# 112
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion: 42 Resp: 96867
Ion Ratio Lower Upper
42 100
74 139.0 112.2 168.2
44 8.6 5.6 8.4

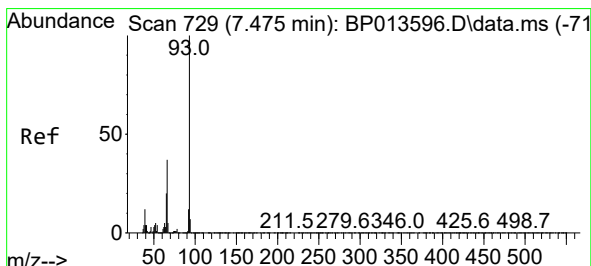
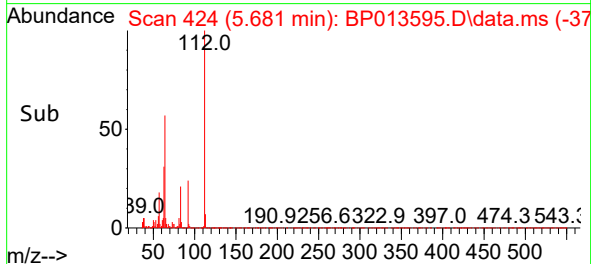
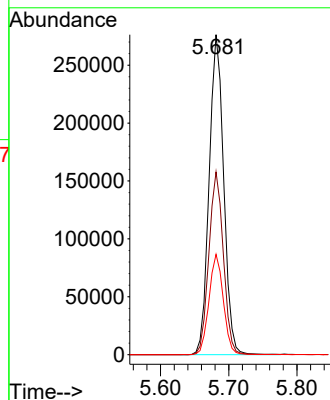
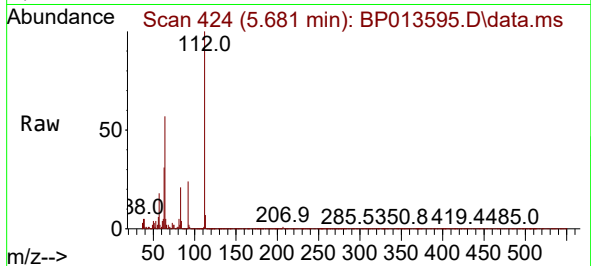




#5
2-Fluorophenol
Concen: 41.198 ng
RT: 5.681 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

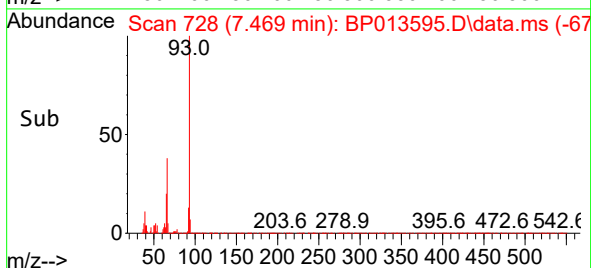
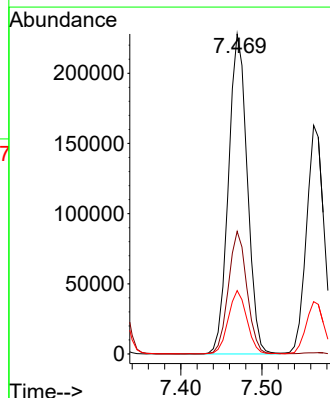
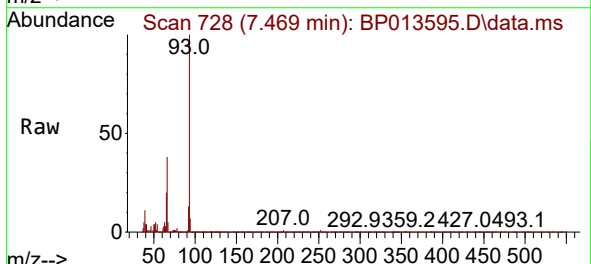
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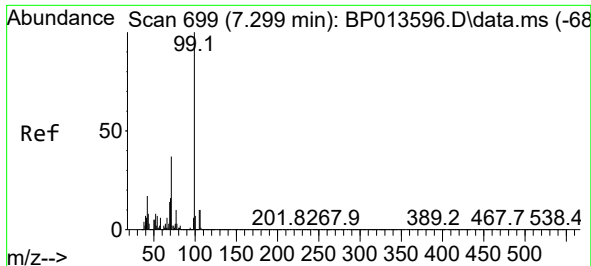
Tgt Ion:112 Resp: 410546
Ion Ratio Lower Upper
112 100
64 57.1 45.5 68.3
63 31.4 25.1 37.7



#6
Aniline
Concen: 20.579 ng
RT: 7.469 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion: 93 Resp: 367140
Ion Ratio Lower Upper
93 100
66 38.3 29.8 44.8
65 19.8 15.8 23.6

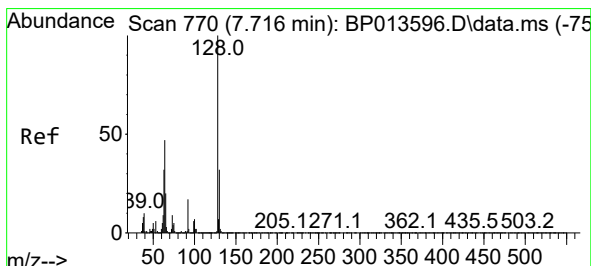
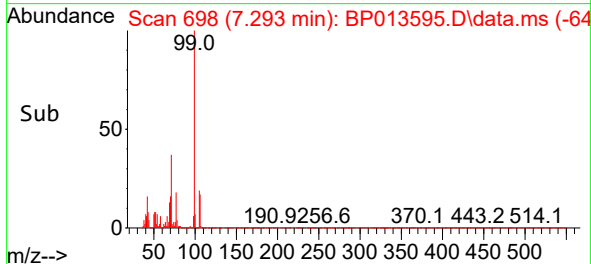
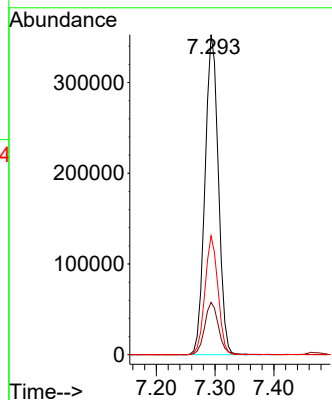
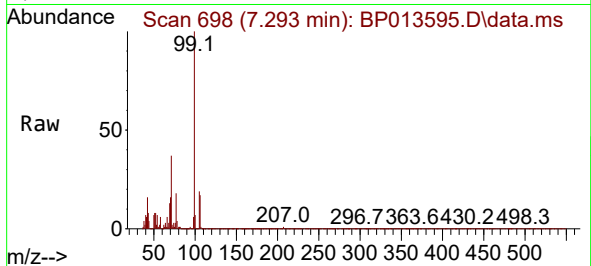




#7
Phenol-d6
Concen: 41.458 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

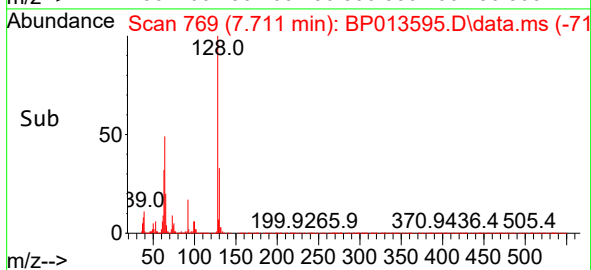
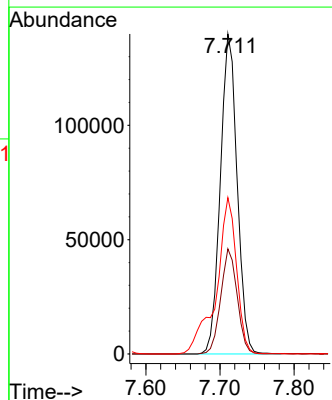
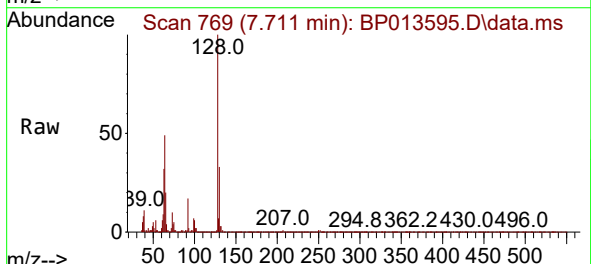
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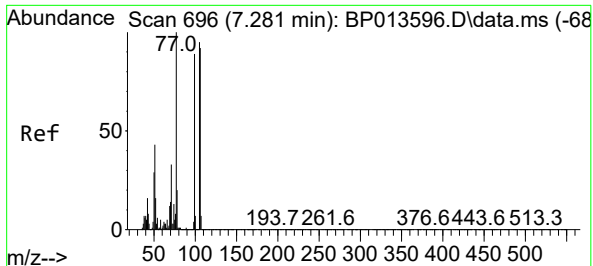
Tgt Ion: 99 Resp: 558089
Ion Ratio Lower Upper
99 100
42 16.3 13.4 20.2
71 37.1 29.9 44.9



#8
2-Chlorophenol
Concen: 20.810 ng
RT: 7.711 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion: 128 Resp: 220138
Ion Ratio Lower Upper
128 100
130 32.8 11.9 51.9
64 48.8 26.8 66.8

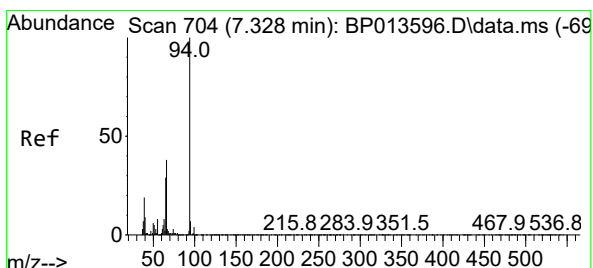
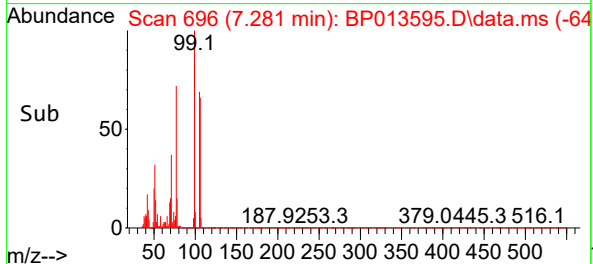
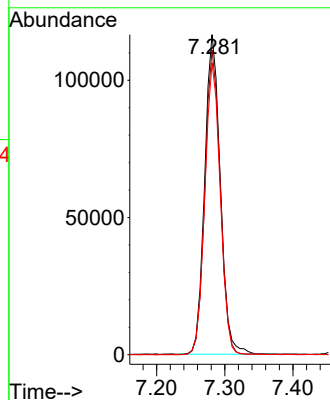
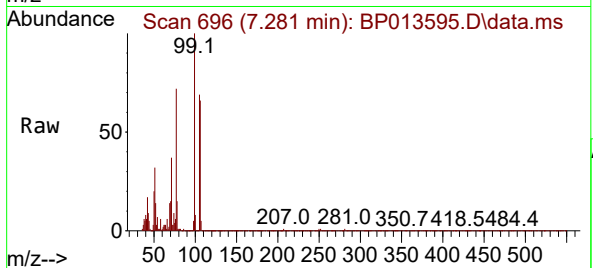




#9
Benzaldehyde
Concen: 24.054 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

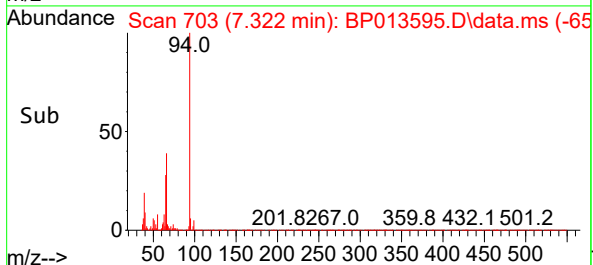
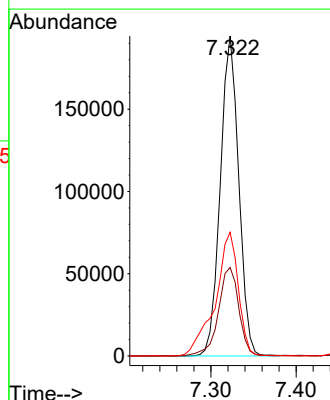
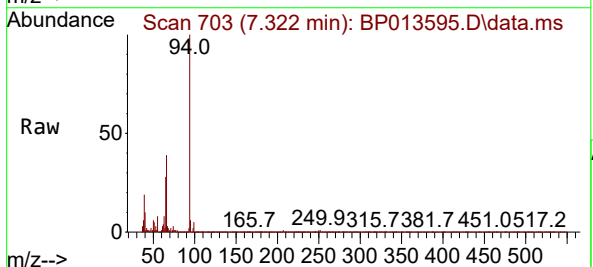
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

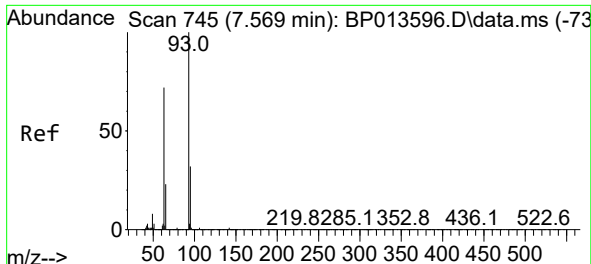
Tgt Ion: 77 Resp: 185449
Ion Ratio Lower Upper
77 100
105 95.2 74.8 114.8
106 91.2 71.5 111.5



#10
Phenol
Concen: 20.698 ng
RT: 7.322 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion: 94 Resp: 291860
Ion Ratio Lower Upper
94 100
65 27.7 8.7 48.7
66 38.7 18.4 58.4

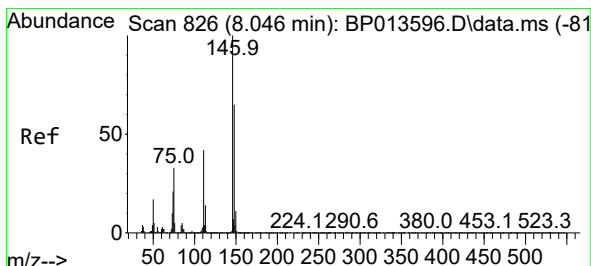
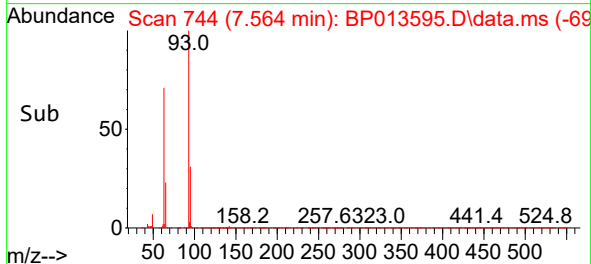
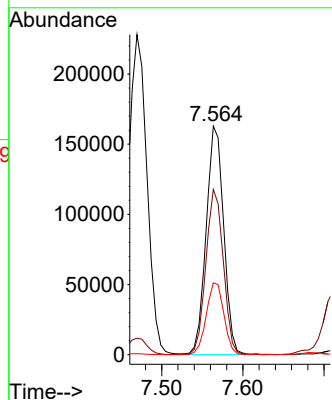
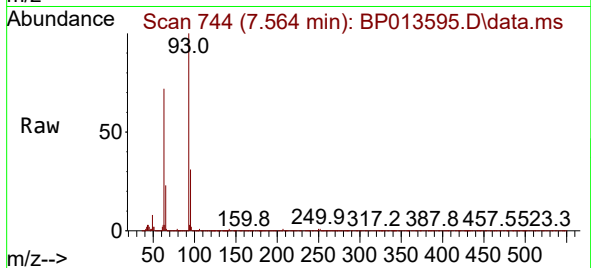




#11
bis(2-Chloroethyl)ether
Concen: 20.840 ng
RT: 7.564 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

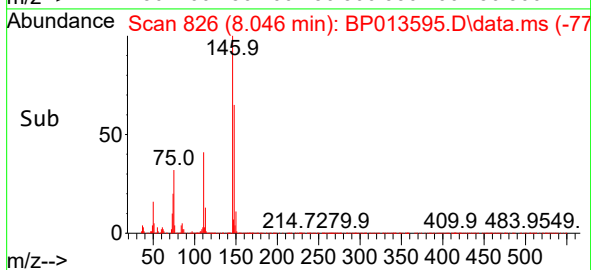
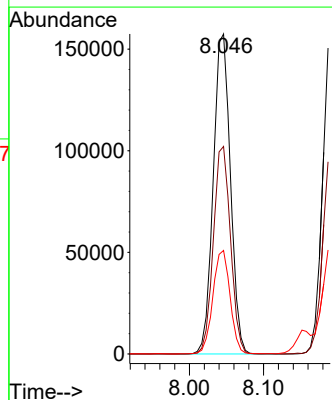
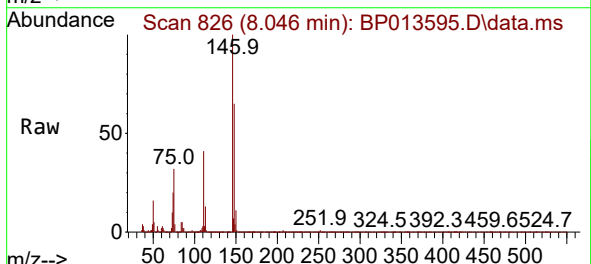
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

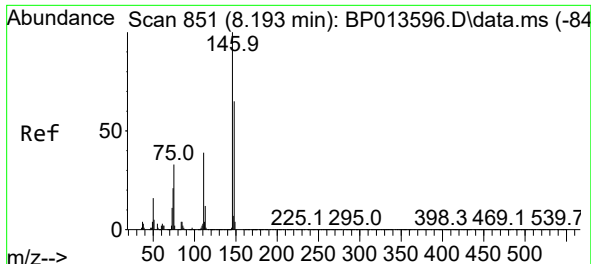
Tgt Ion: 93 Resp: 243359
Ion Ratio Lower Upper
93 100
63 72.3 52.1 92.1
95 31.4 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 20.730 ng
RT: 8.046 min Scan# 826
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion: 146 Resp: 253128
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.2
75 32.3 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 20.777 ng

RT: 8.193 min Scan# 851

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

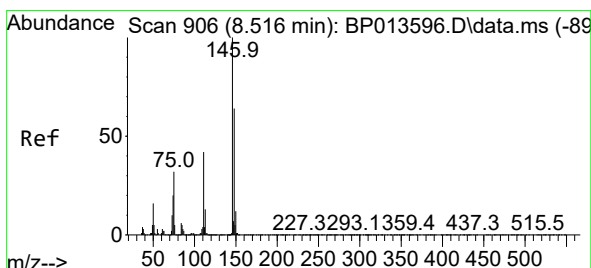
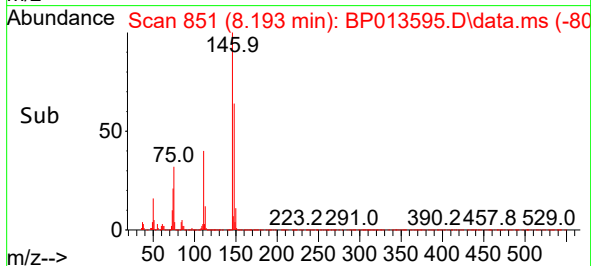
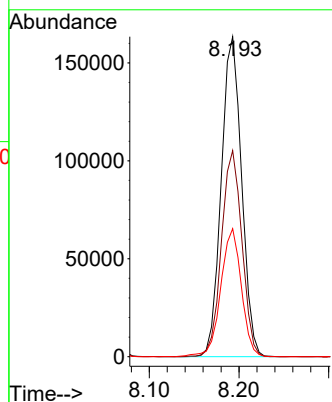
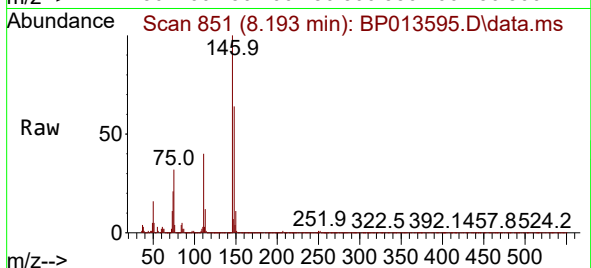
Tgt Ion:146 Resp: 257270

Ion Ratio Lower Upper

146 100

148 64.4 52.0 78.0

111 40.0 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 21.010 ng

RT: 8.516 min Scan# 906

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

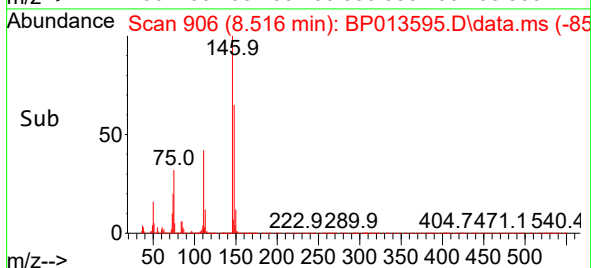
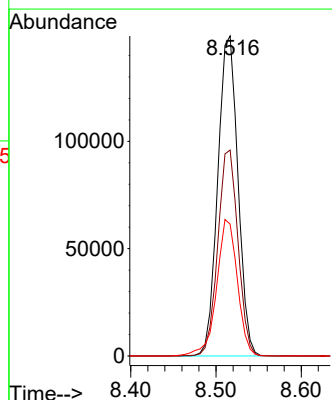
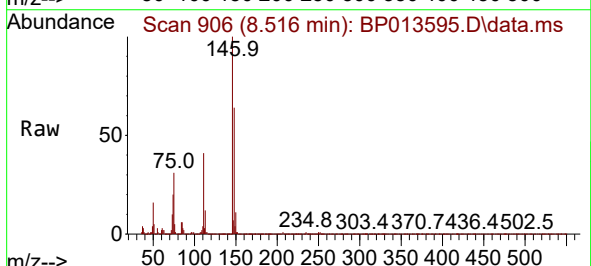
Tgt Ion:146 Resp: 244931

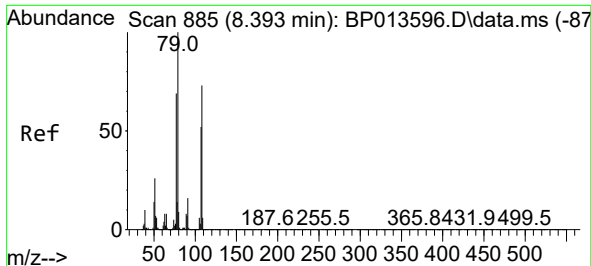
Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

111 41.2 33.3 49.9

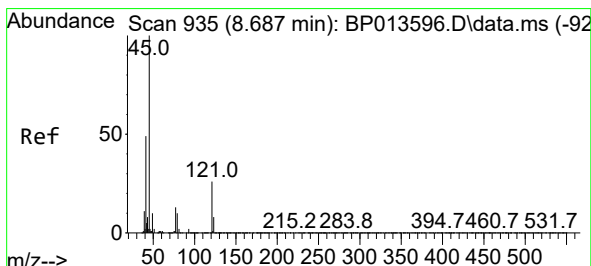
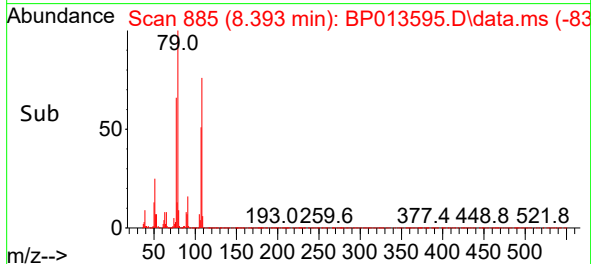
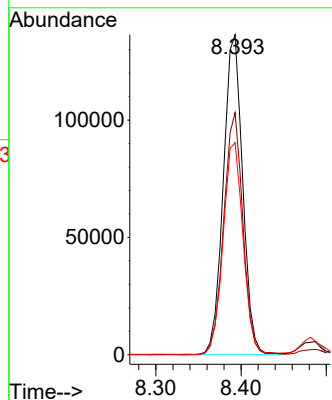
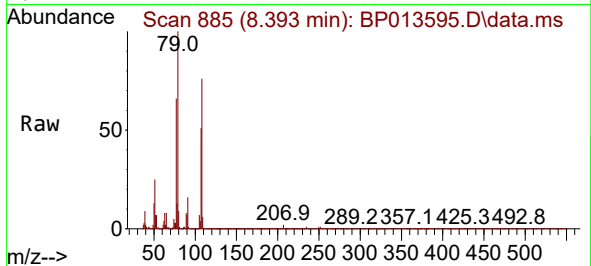




#15
Benzyl Alcohol
Concen: 20.508 ng
RT: 8.393 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

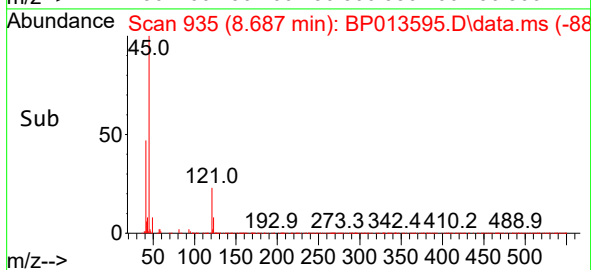
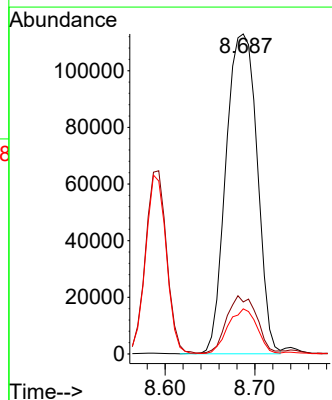
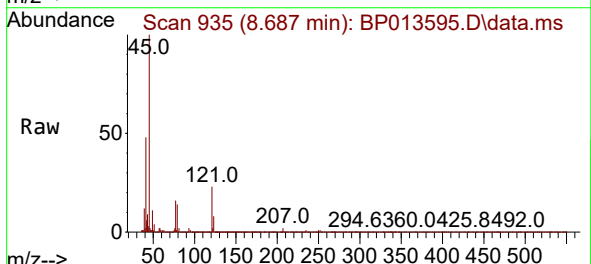
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

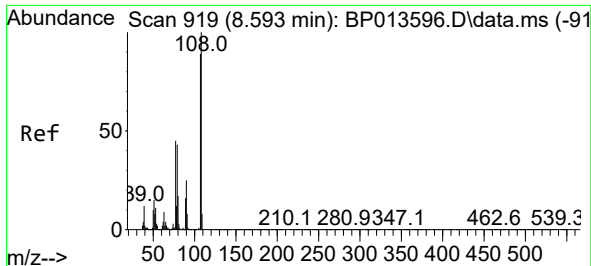
Tgt Ion: 79 Resp: 214369
Ion Ratio Lower Upper
79 100
108 75.7 58.4 87.6
77 66.3 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.688 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion: 45 Resp: 272238
Ion Ratio Lower Upper
45 100
77 16.2 0.0 37.2
79 14.1 0.0 33.7

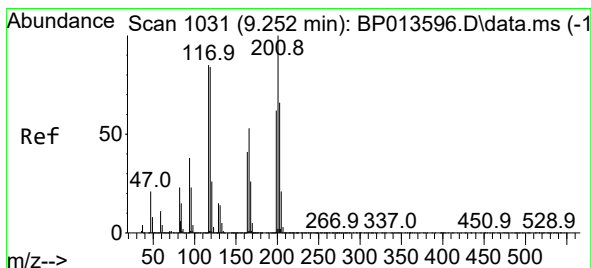
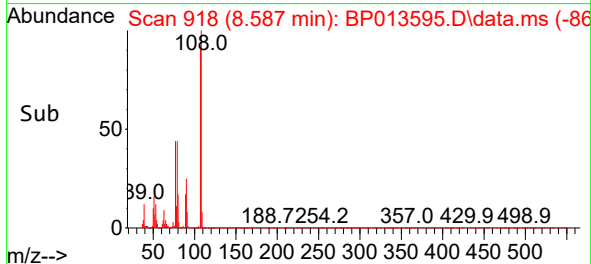
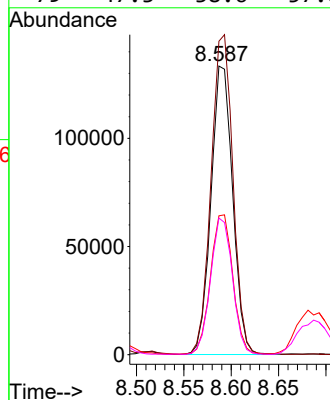
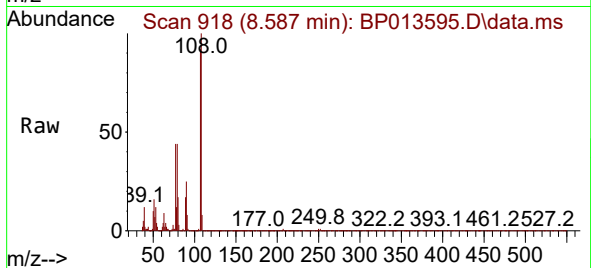




#17
2-Methylphenol
Concen: 20.875 ng
RT: 8.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

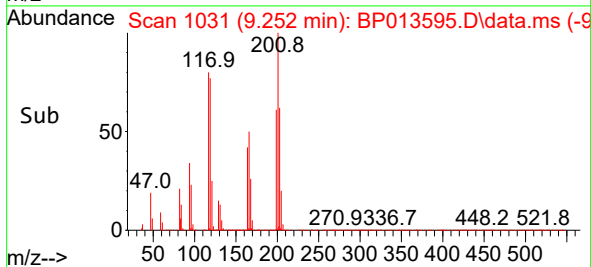
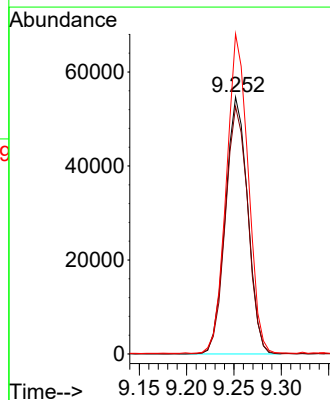
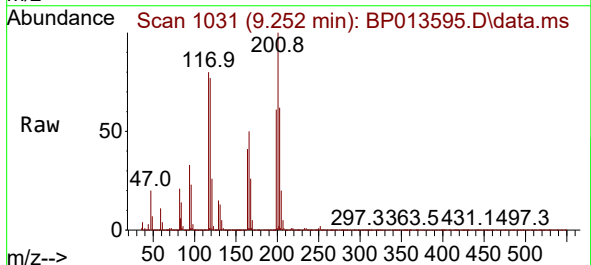
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

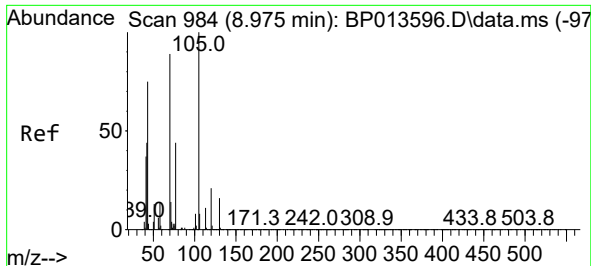
Tgt Ion:	107	Resp:	212412
Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.6	134.4
77	48.1	40.4	60.6
79	47.3	38.6	57.8



#18
Hexachloroethane
Concen: 20.263 ng
RT: 9.252 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:	117	Resp:	89888
Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.6	118.0
201	124.6	94.0	141.0

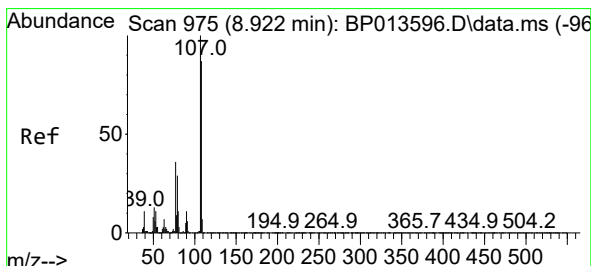
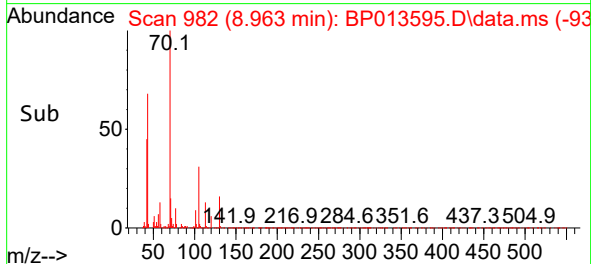
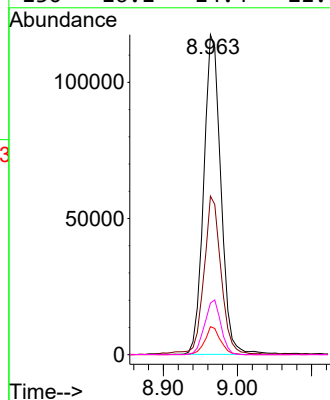
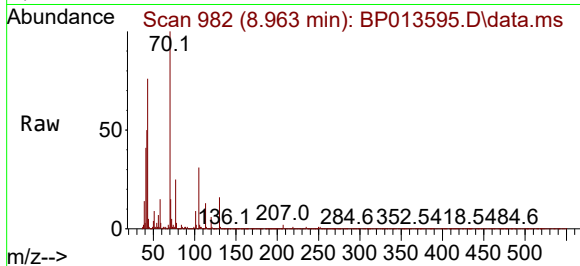




#19
n-Nitroso-di-n-propylamine
Concen: 21.548 ng
RT: 8.963 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

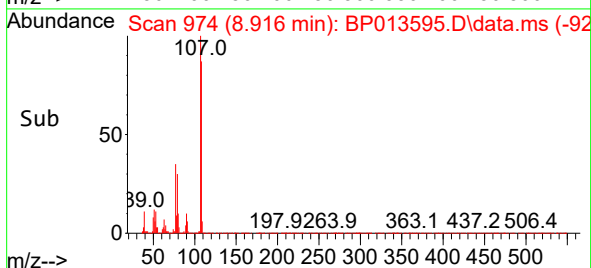
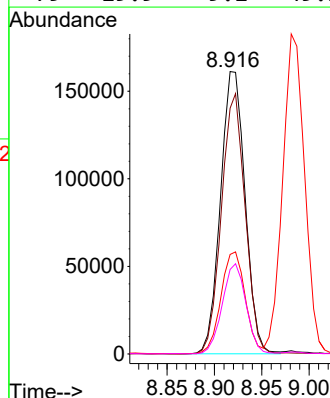
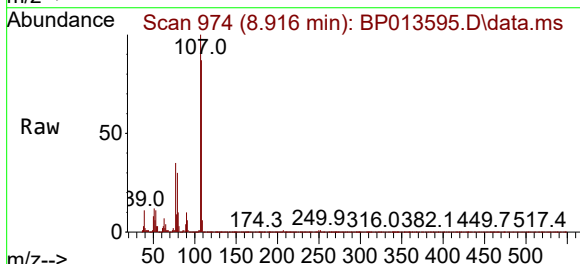
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

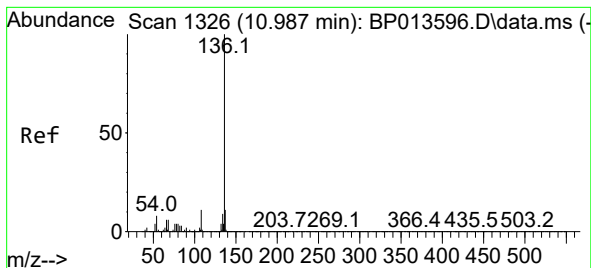
Tgt Ion:	70	Resp:	188507
Ion	Ratio	Lower	Upper
70	100		
42	49.5	40.1	60.1
101	8.8	7.0	10.4
130	16.1	14.4	21.6



#20
3+4-Methylphenols
Concen: 20.895 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:	107	Resp:	291364
Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.4	107.4
77	35.2	15.9	55.9
79	29.9	9.2	49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.987 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 698961

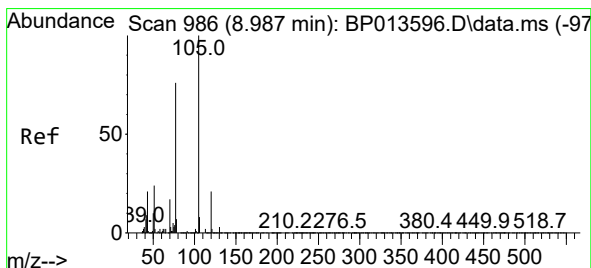
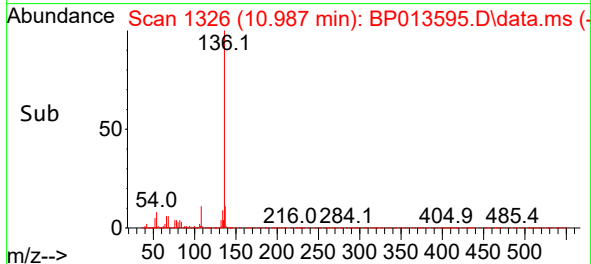
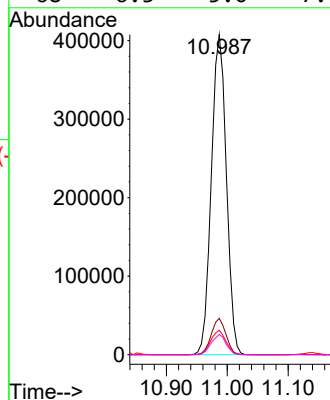
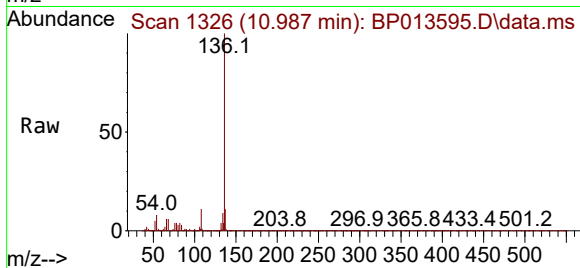
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 7.7 6.1 9.1

68 6.3 5.0 7.4



#22

Acetophenone

Concen: 21.237 ng

RT: 8.987 min Scan# 986

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Tgt Ion:105 Resp: 374679

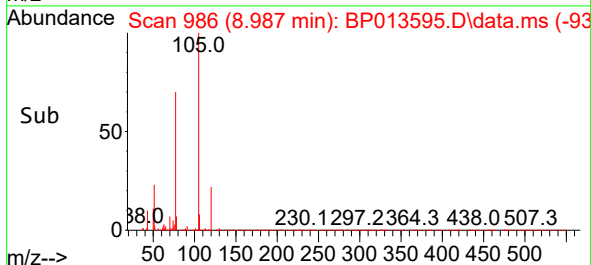
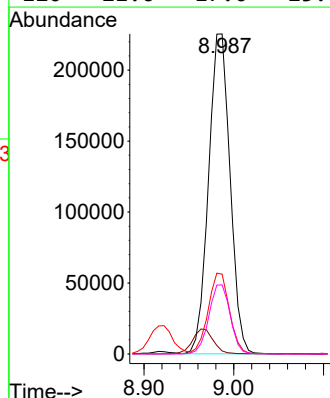
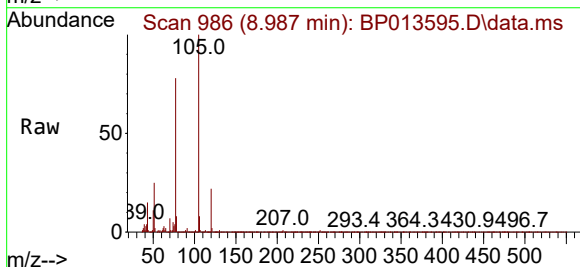
Ion Ratio Lower Upper

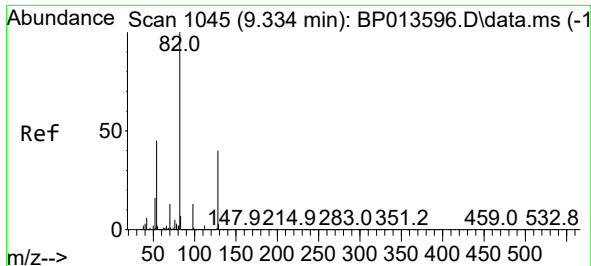
105 100

71 0.9 2.5 3.7#

51 25.0 20.6 31.0

120 21.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 40.544 ng

RT: 9.328 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

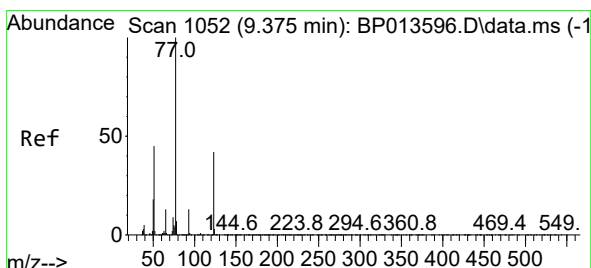
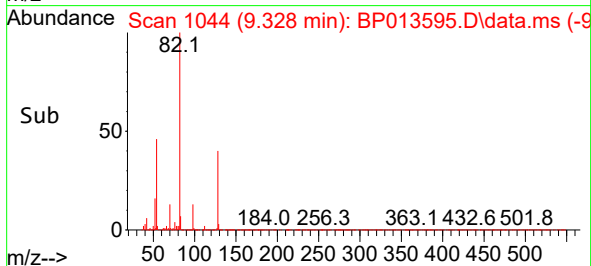
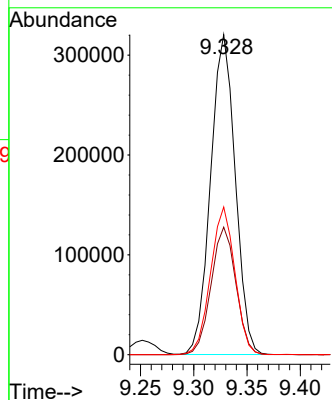
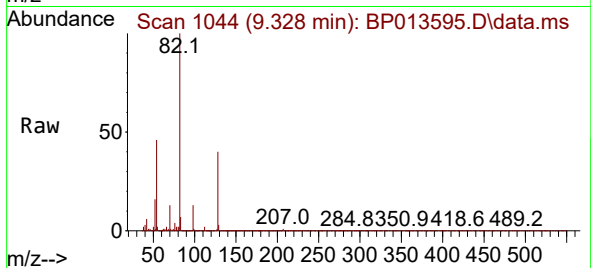
Tgt Ion: 82 Resp: 515744

Ion Ratio Lower Upper

82 100

128 39.9 31.8 47.8

54 46.1 36.2 54.2



#24

Nitrobenzene

Concen: 20.505 ng

RT: 9.369 min Scan# 1051

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

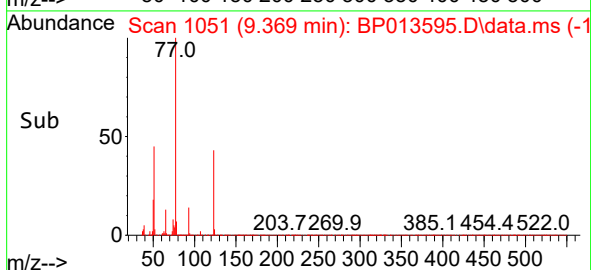
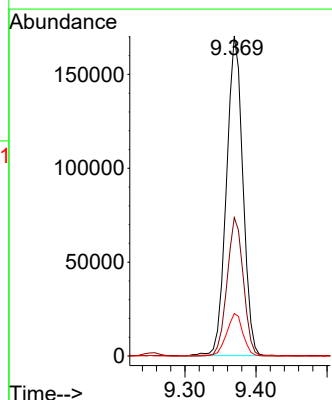
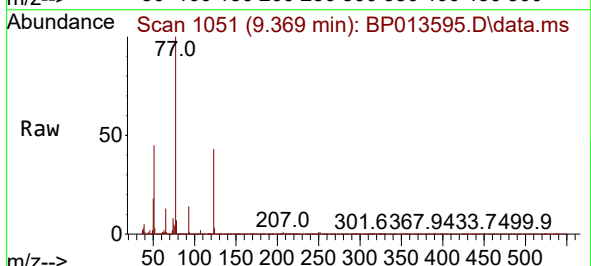
Tgt Ion: 77 Resp: 272980

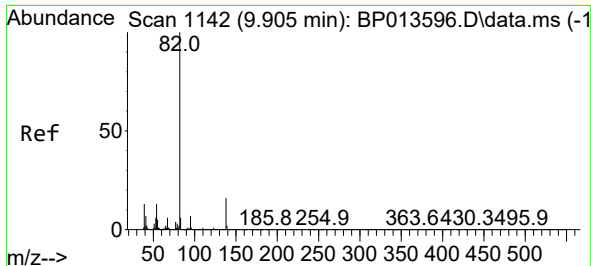
Ion Ratio Lower Upper

77 100

123 43.3 33.9 50.9

65 13.3 10.2 15.4

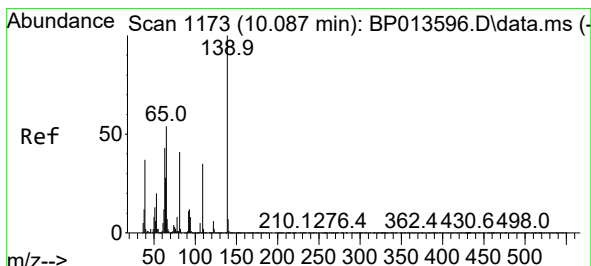
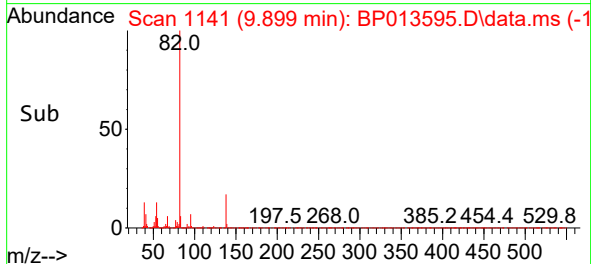
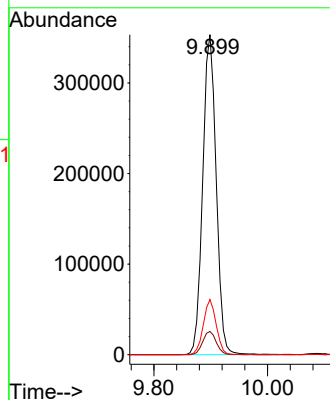
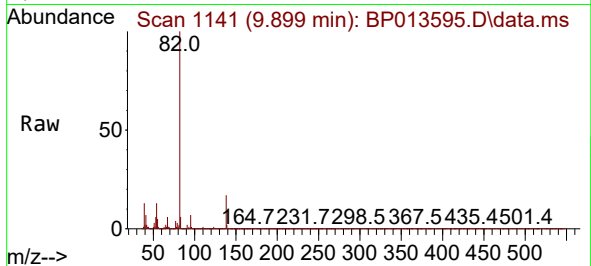




#25
Isophorone
Concen: 20.828 ng
RT: 9.899 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

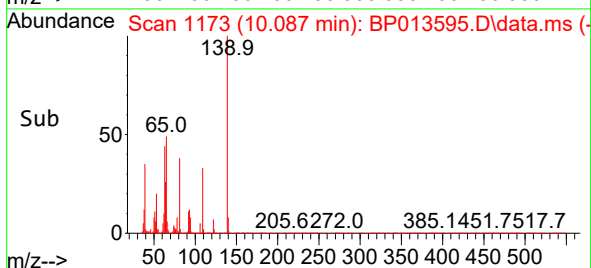
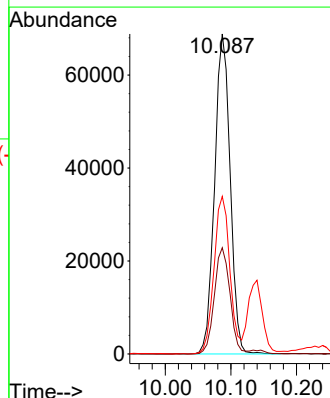
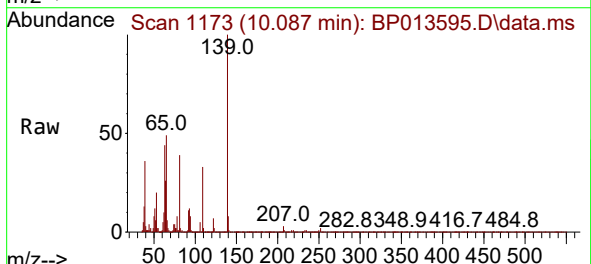
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

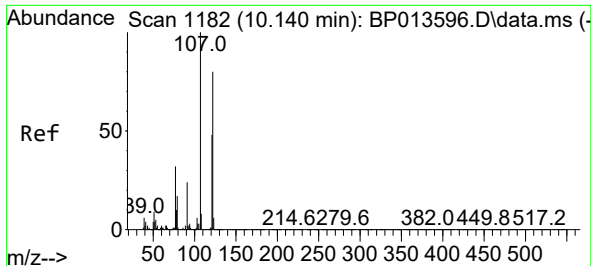
Tgt Ion: 82 Resp: 580340
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 17.3 13.0 19.6



#26
2-Nitrophenol
Concen: 19.805 ng
RT: 10.087 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:139 Resp: 113261
Ion Ratio Lower Upper
139 100
109 33.2 27.8 41.8
65 49.2 43.1 64.7





#27

2,4-Dimethylphenol

Concen: 20.724 ng

RT: 10.140 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

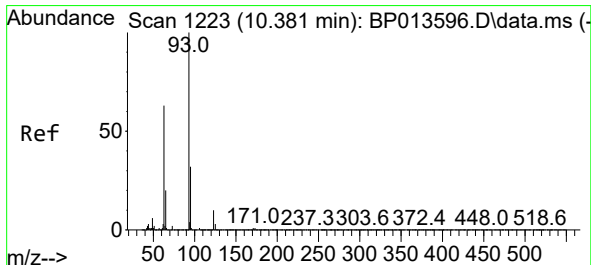
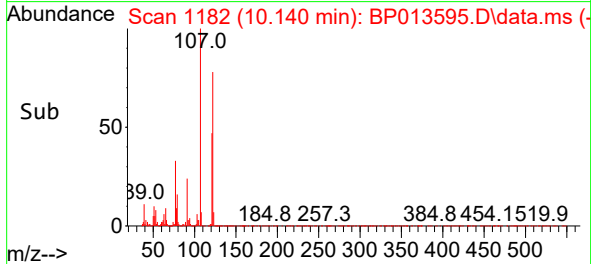
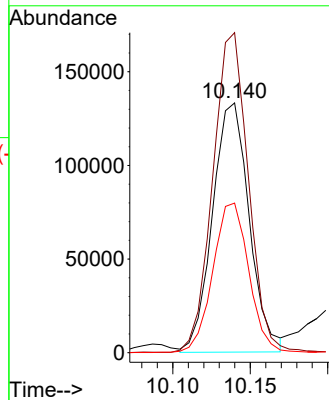
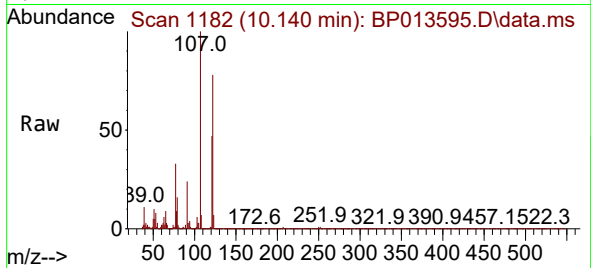
Tgt Ion:122 Resp: 219392

Ion Ratio Lower Upper

122 100

107 128.1 99.2 148.8

121 59.9 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 20.799 ng

RT: 10.381 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

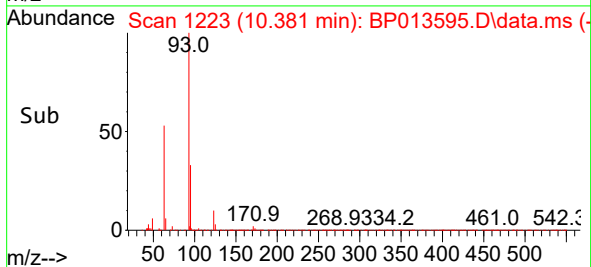
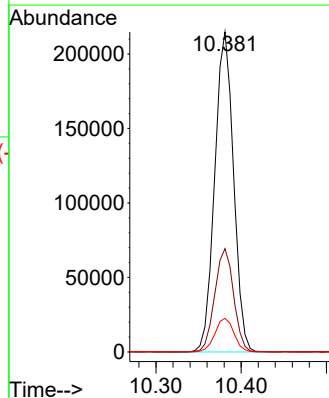
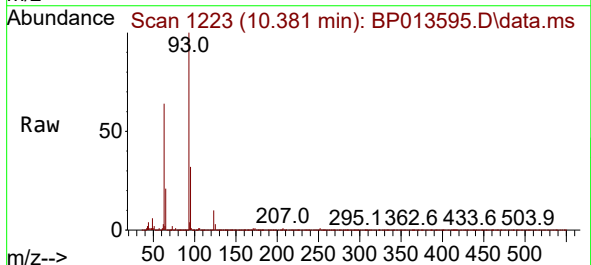
Tgt Ion: 93 Resp: 329744

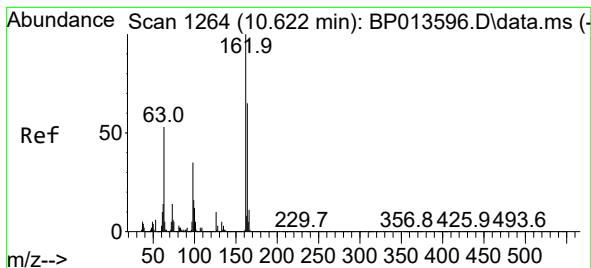
Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

123 10.5 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 20.451 ng

RT: 10.622 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

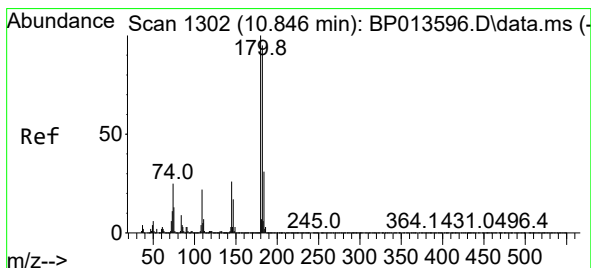
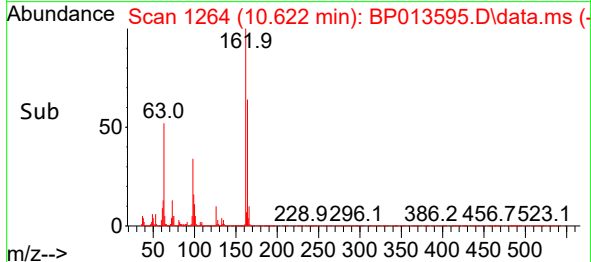
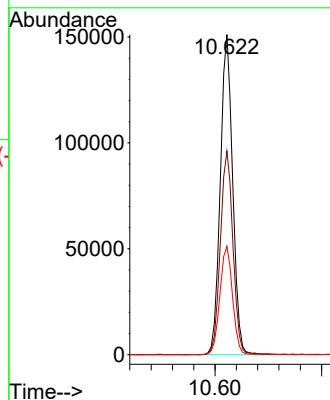
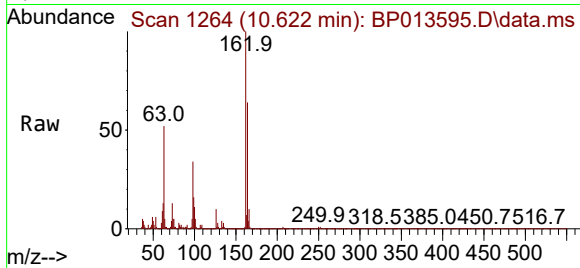
Tgt Ion:162 Resp: 243640

Ion Ratio Lower Upper

162 100

164 63.6 45.3 85.3

98 33.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 20.357 ng

RT: 10.846 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

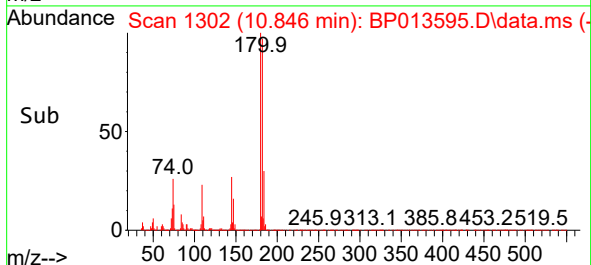
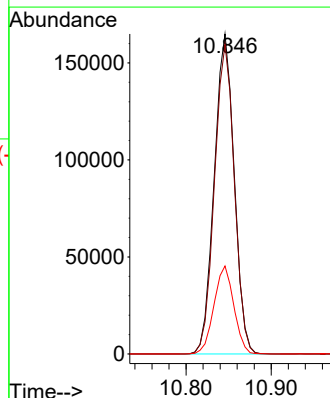
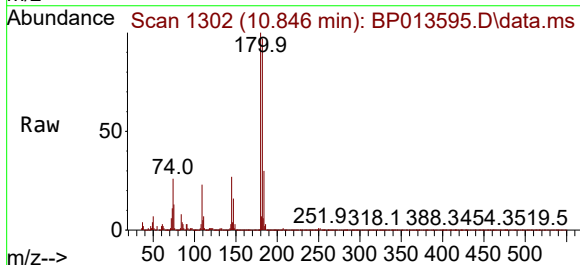
Tgt Ion:180 Resp: 268878

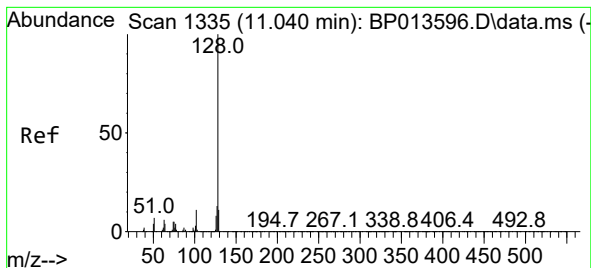
Ion Ratio Lower Upper

180 100

182 96.7 75.9 113.9

145 27.5 21.1 31.7





#31

Naphthalene

Concen: 20.633 ng

RT: 11.040 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

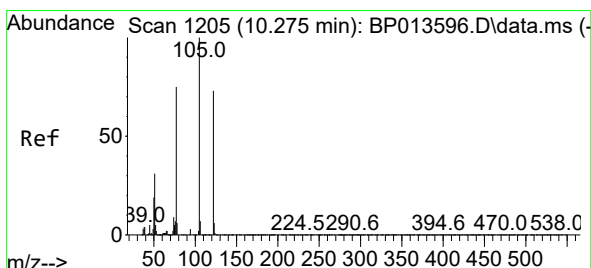
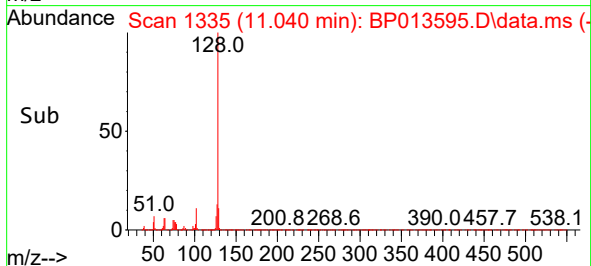
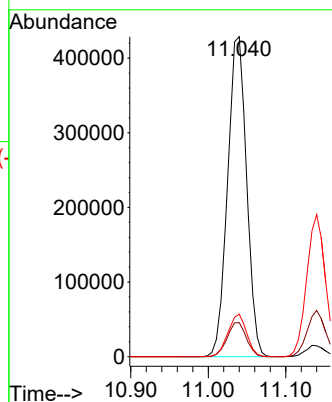
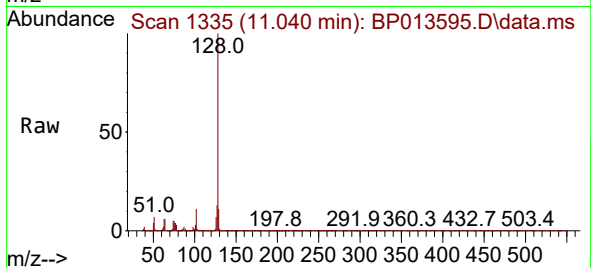
Tgt Ion:128 Resp: 732810

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

127 13.3 10.4 15.6



#32

Benzoic acid

Concen: 19.384 ng

RT: 10.234 min Scan# 1198

Delta R.T. -0.041 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

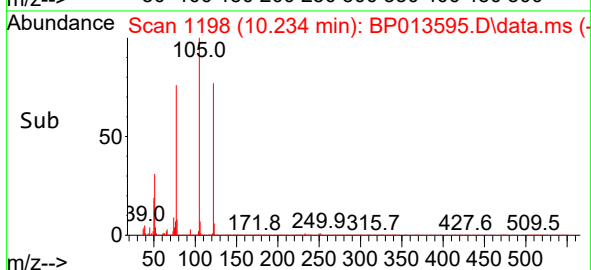
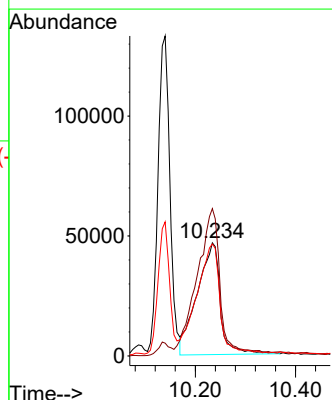
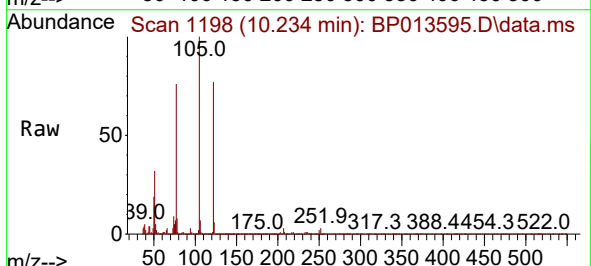
Tgt Ion:122 Resp: 149592

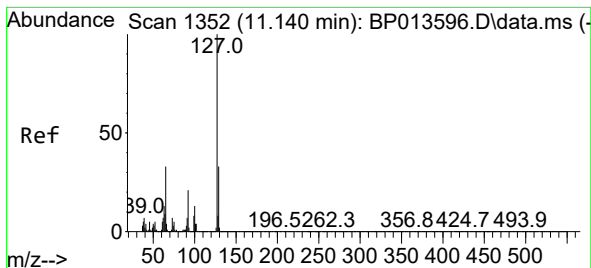
Ion Ratio Lower Upper

122 100

105 130.2 110.7 150.7

77 98.9 81.1 121.1





#33

4-Chloroaniline

Concen: 20.702 ng

RT: 11.140 min Scan# 1352

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 319212

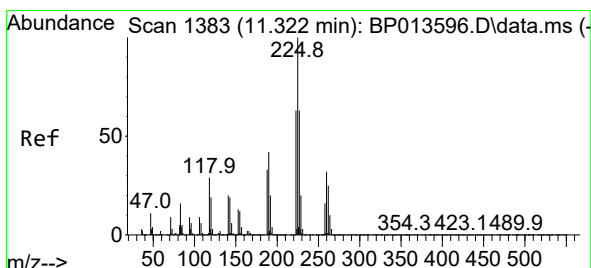
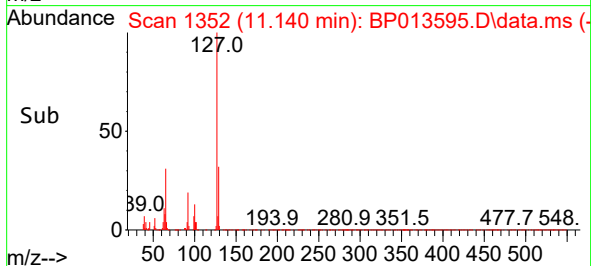
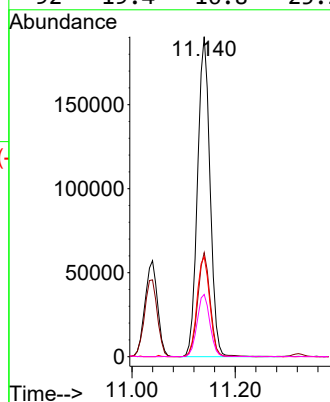
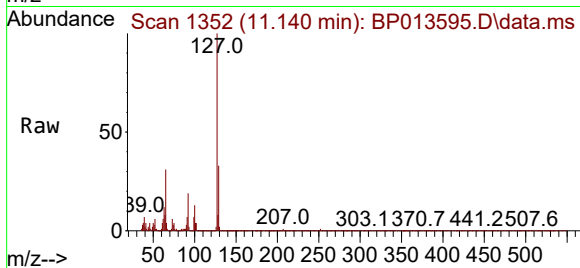
Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.4

65 31.2 26.3 39.5

92 19.4 16.8 25.2



#34

Hexachlorobutadiene

Concen: 20.177 ng

RT: 11.322 min Scan# 1383

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

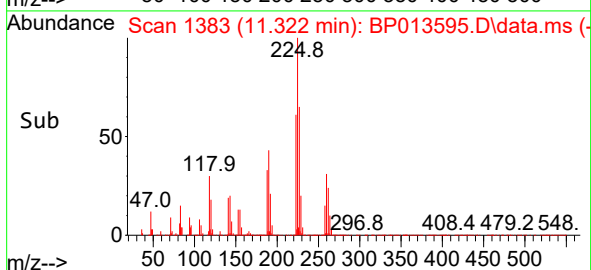
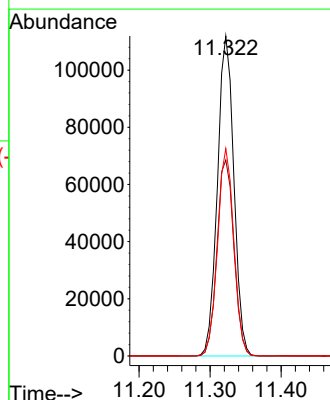
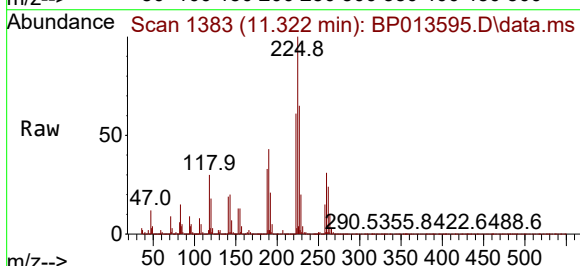
Tgt Ion:225 Resp: 179192

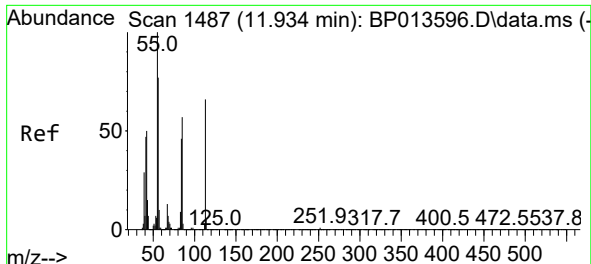
Ion Ratio Lower Upper

225 100

223 61.3 50.7 76.1

227 64.8 50.5 75.7

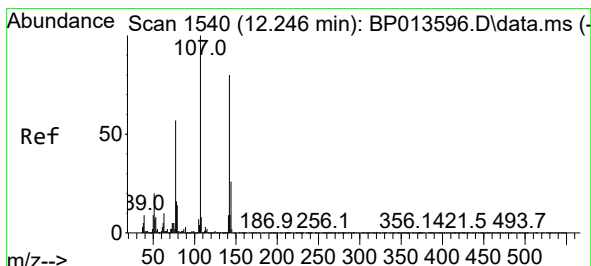
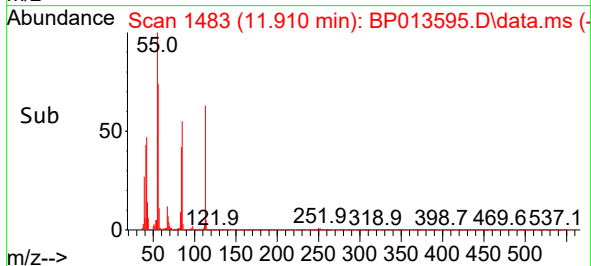
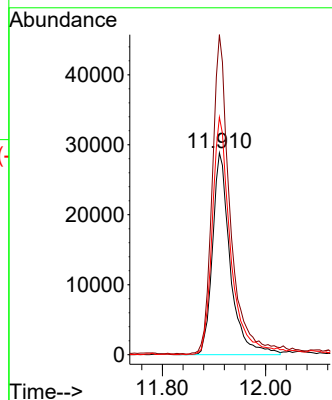
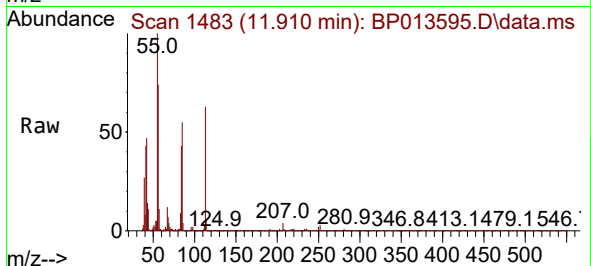




#35
Caprolactam
Concen: 20.246 ng
RT: 11.910 min Scan# 1487
Delta R.T. -0.024 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

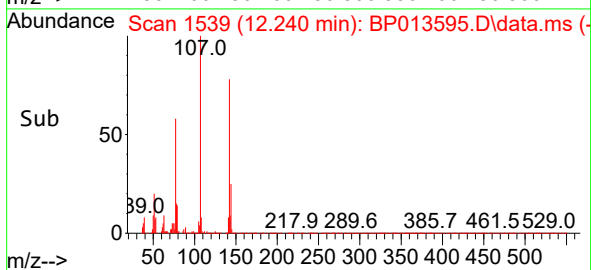
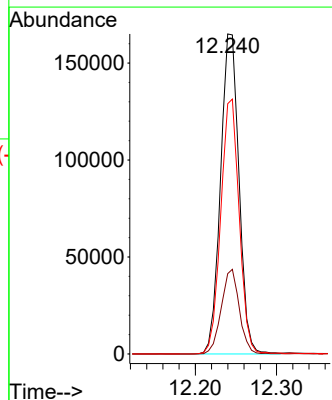
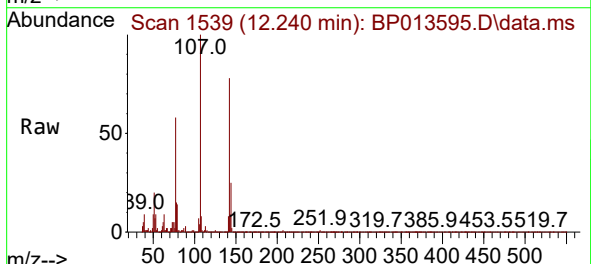
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

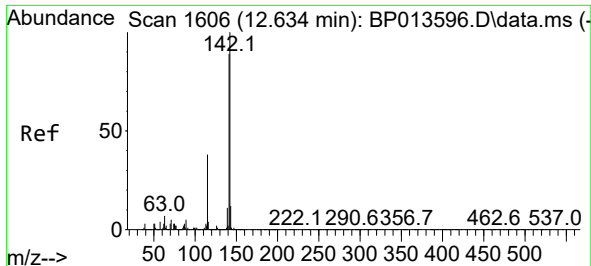
Tgt Ion:113 Resp: 68623
Ion Ratio Lower Upper
113 100
55 158.6 131.6 171.6
56 117.7 97.2 137.2



#36
4-Chloro-3-methylphenol
Concen: 20.677 ng
RT: 12.240 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:107 Resp: 261144
Ion Ratio Lower Upper
107 100
144 25.1 20.9 31.3
142 78.2 64.2 96.4

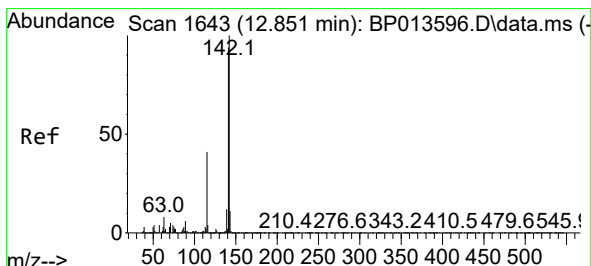
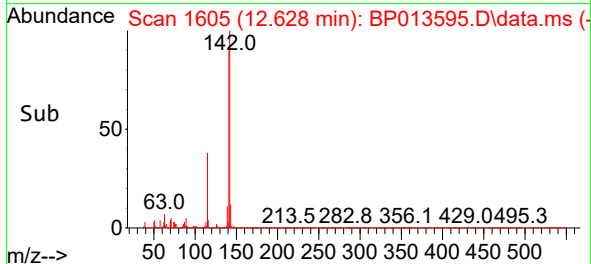
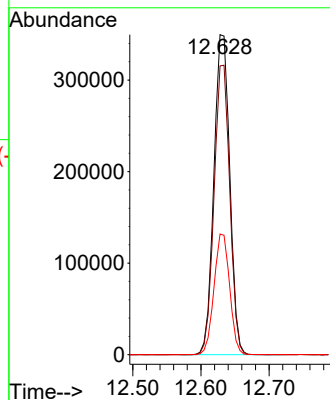
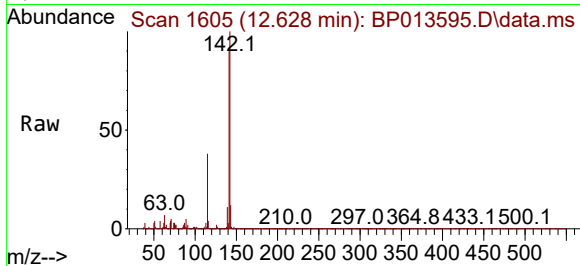




#37
2-Methylnaphthalene
Concen: 20.896 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

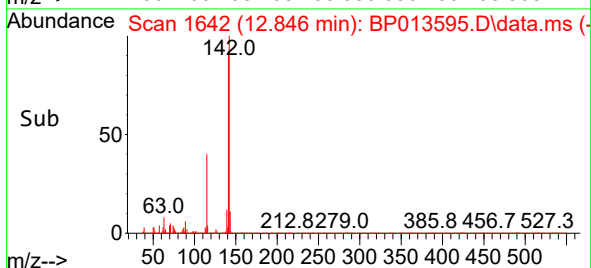
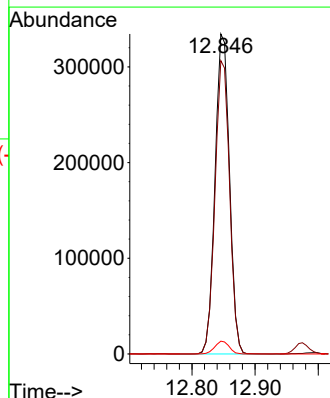
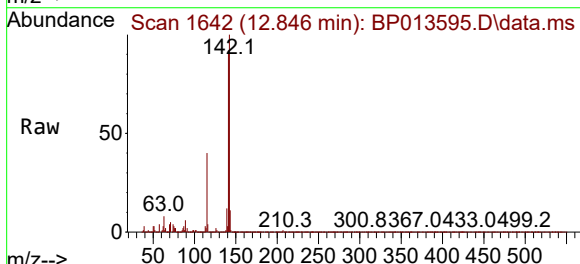
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

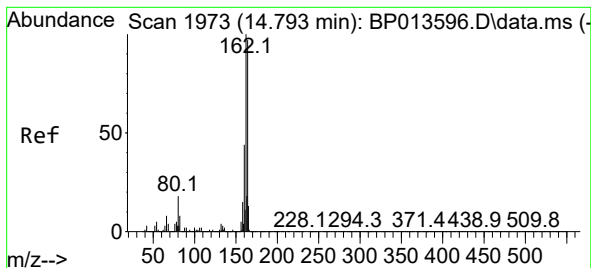
Tgt Ion:142 Resp: 567202
Ion Ratio Lower Upper
142 100
141 90.2 70.8 106.2
115 37.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 20.859 ng
RT: 12.846 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:142 Resp: 529942
Ion Ratio Lower Upper
142 100
141 91.6 75.5 113.3
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.793 min Scan# 1973

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

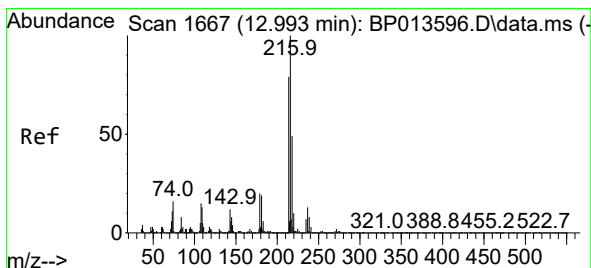
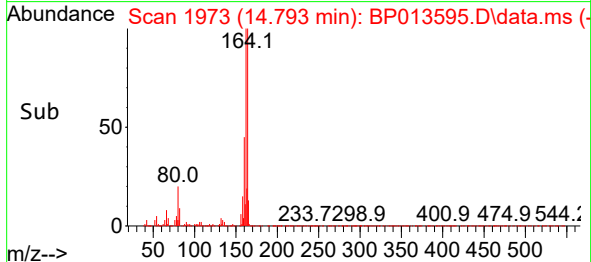
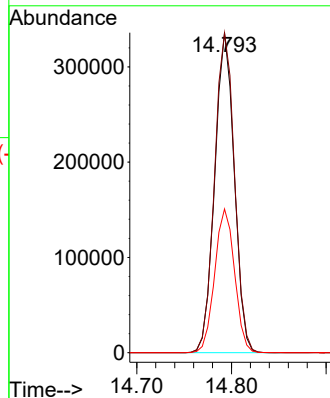
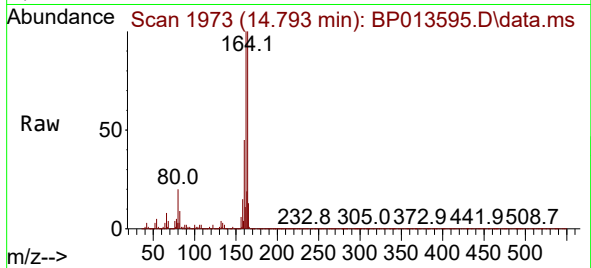
Tgt Ion:164 Resp: 481447

Ion Ratio Lower Upper

164 100

162 99.9 82.3 123.5

160 44.9 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.264 ng

RT: 12.993 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Tgt Ion:216 Resp: 339888

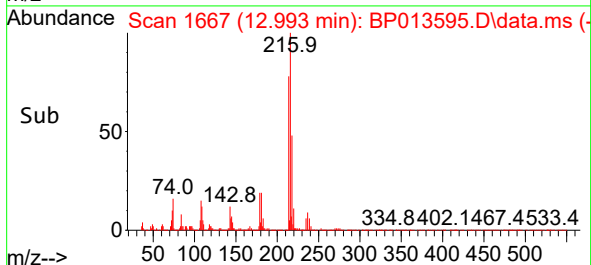
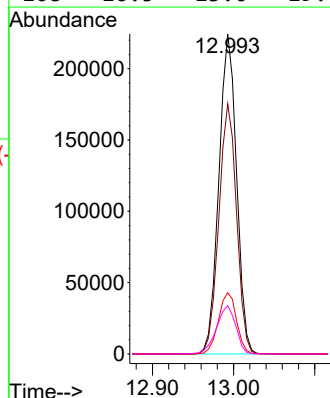
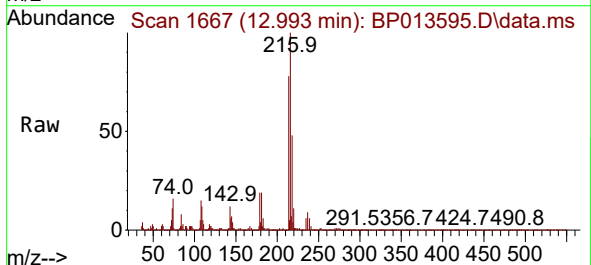
Ion Ratio Lower Upper

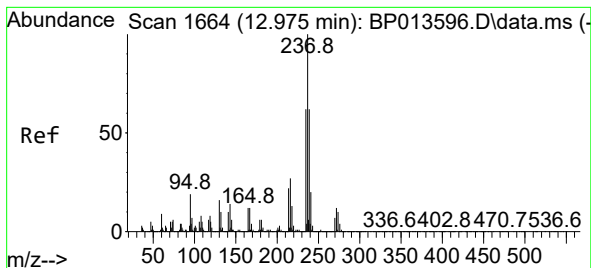
216 100

214 78.2 62.4 93.6

179 19.6 15.4 23.0

108 16.5 13.0 19.6

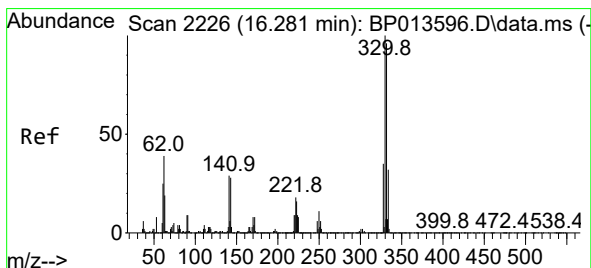
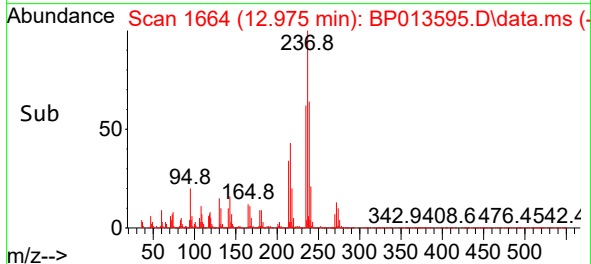
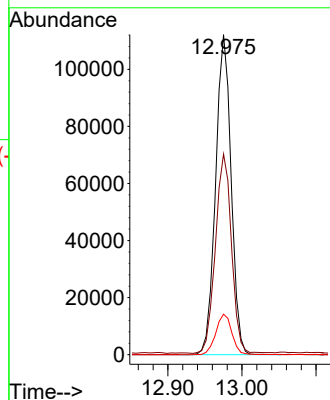
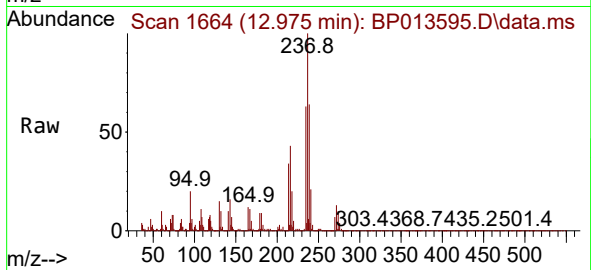




#41
Hexachlorocyclopentadiene
Concen: 18.790 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

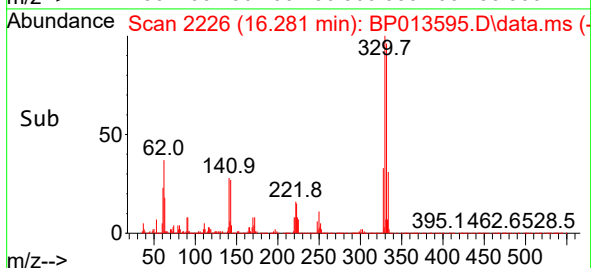
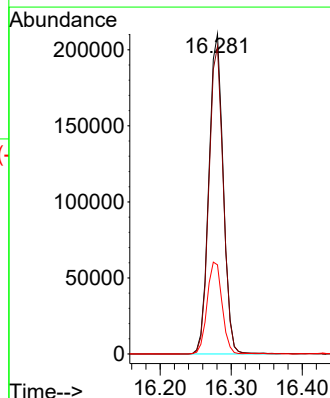
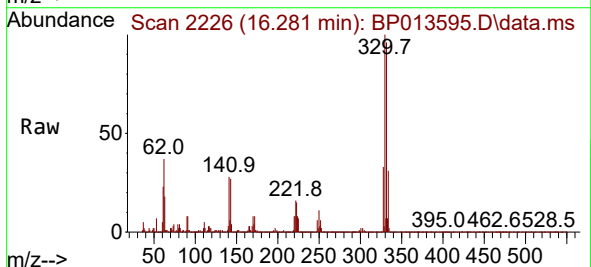
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

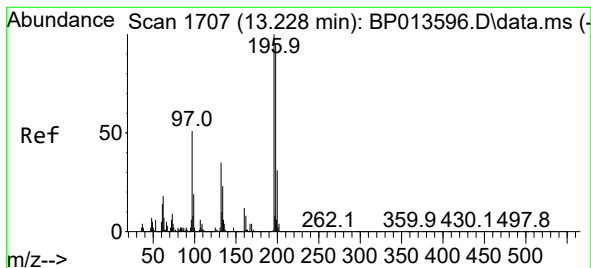
Tgt Ion: 237 Resp: 162828
Ion Ratio Lower Upper
237 100
235 62.7 41.9 81.9
272 12.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 40.332 ng
RT: 16.281 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion: 330 Resp: 295635
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 30.0 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 20.023 ng

RT: 13.228 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

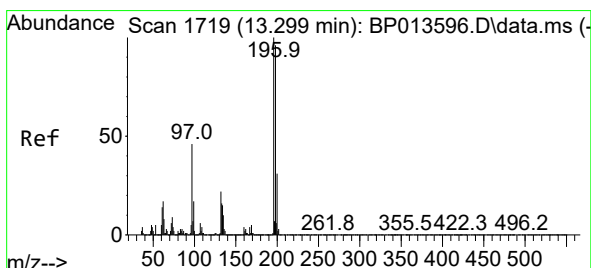
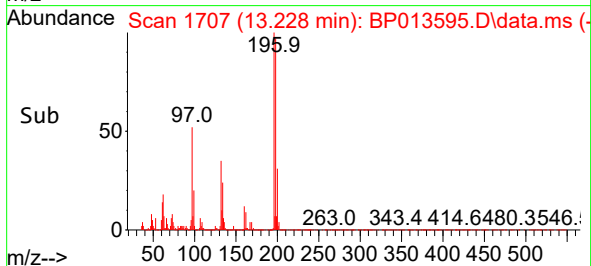
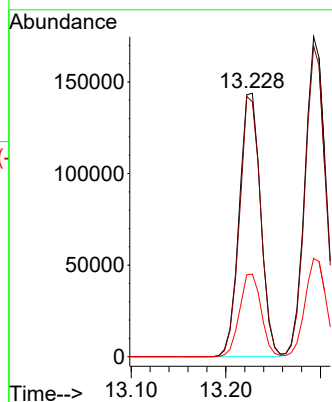
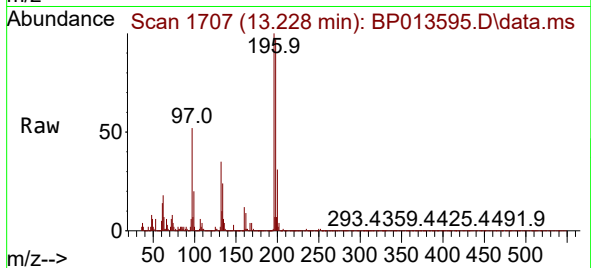
Tgt Ion:196 Resp: 224715

Ion Ratio Lower Upper

196 100

198 96.8 76.2 114.4

200 31.4 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 20.370 ng

RT: 13.293 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Tgt Ion:196 Resp: 267360

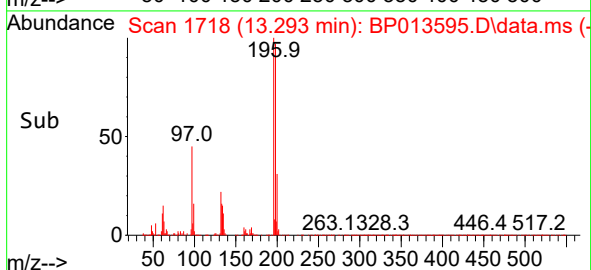
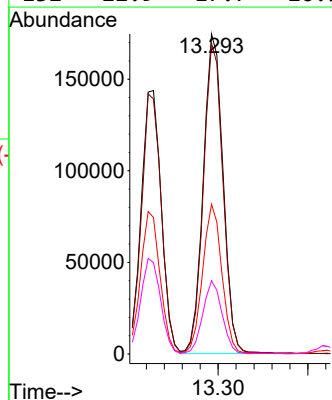
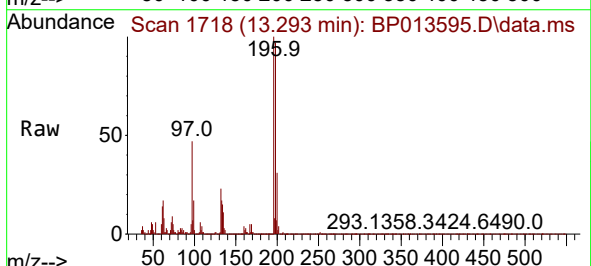
Ion Ratio Lower Upper

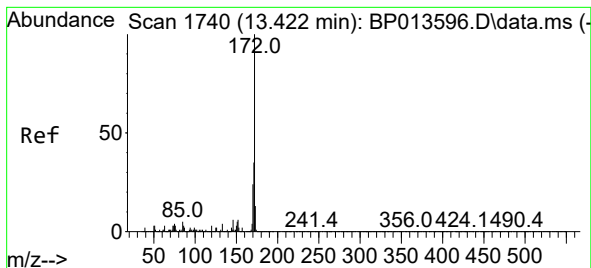
196 100

198 97.1 76.9 115.3

97 46.8 36.8 55.2

132 22.9 17.7 26.5





#45

2-Fluorobiphenyl

Concen: 41.577 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

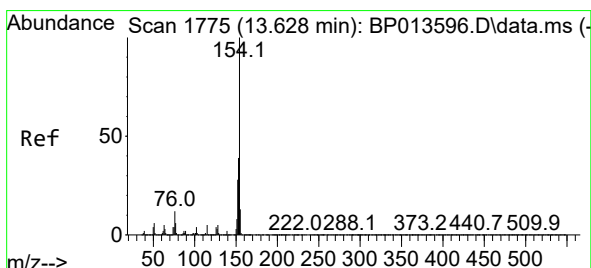
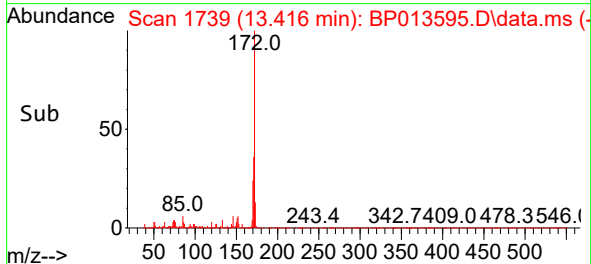
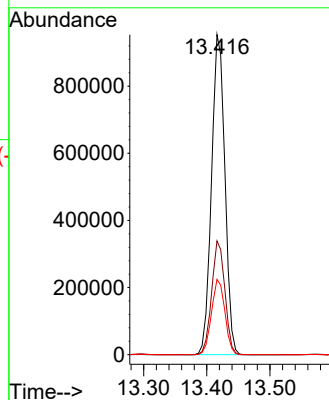
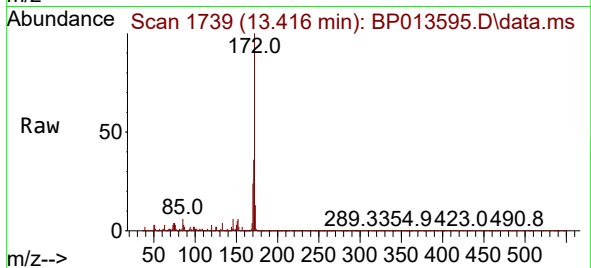
Tgt Ion:172 Resp: 1401548

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 20.596 ng

RT: 13.628 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

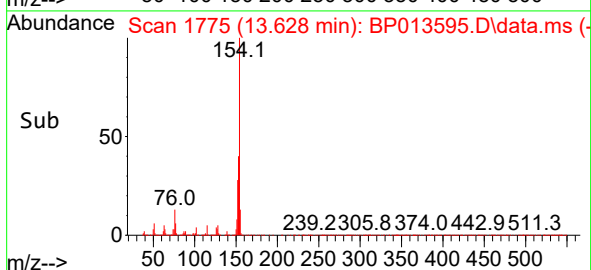
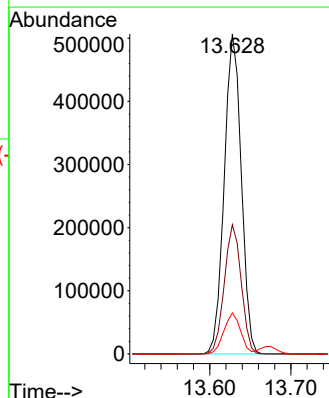
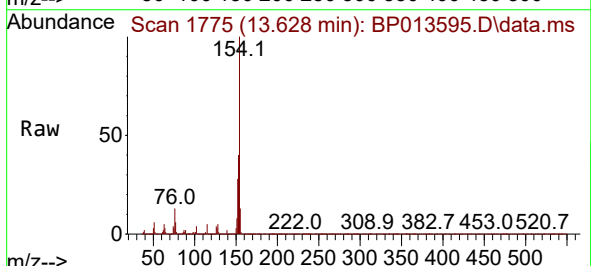
Tgt Ion:154 Resp: 738910

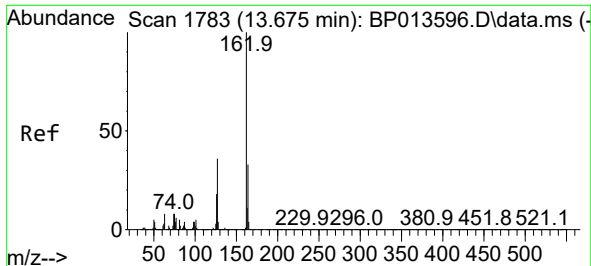
Ion Ratio Lower Upper

154 100

153 40.4 18.9 58.9

76 12.8 0.0 32.1

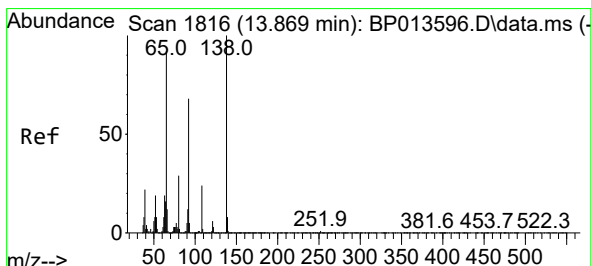
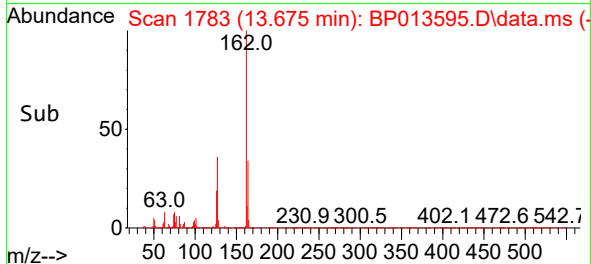
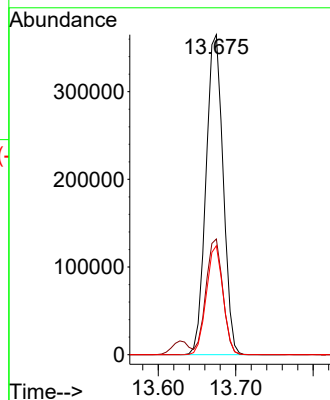
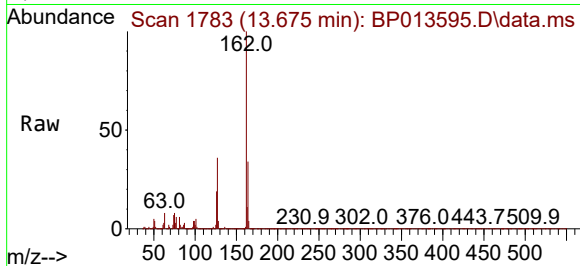




#47
2-Chloronaphthalene
Concen: 20.481 ng
RT: 13.675 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

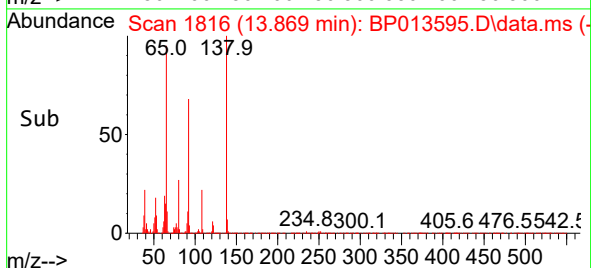
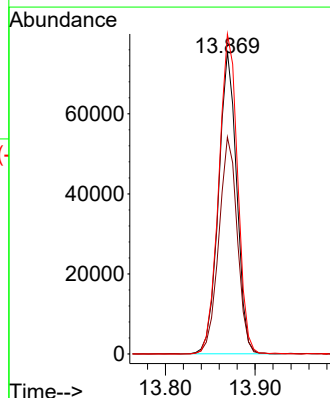
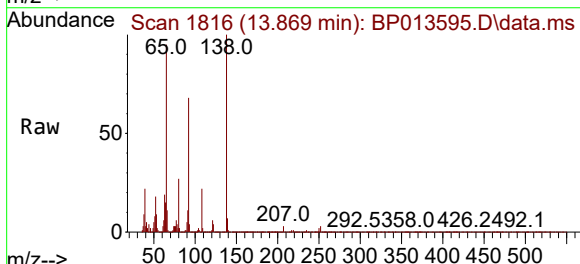
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

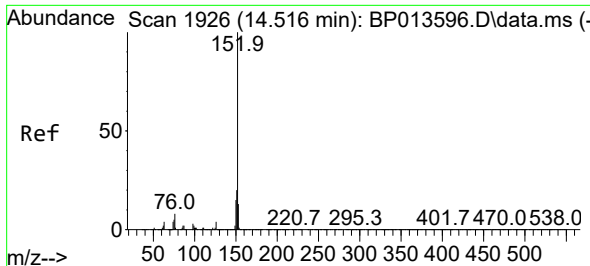
Tgt Ion:162 Resp: 560764
Ion Ratio Lower Upper
162 100
127 36.2 29.0 43.6
164 34.0 26.3 39.5



#48
2-Nitroaniline
Concen: 18.591 ng
RT: 13.869 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion: 65 Resp: 105880
Ion Ratio Lower Upper
65 100
92 71.6 59.5 89.3
138 105.7 87.1 130.7

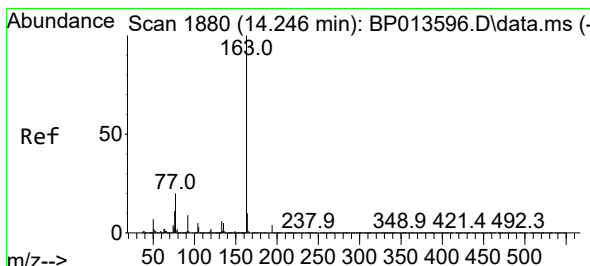
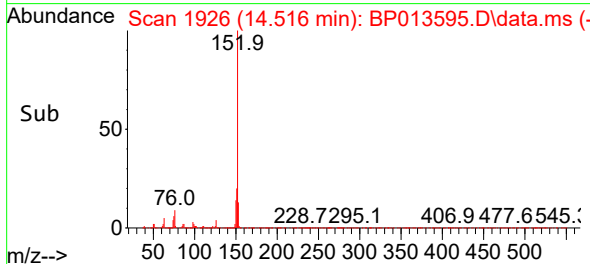
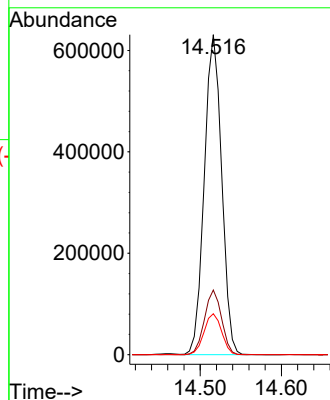
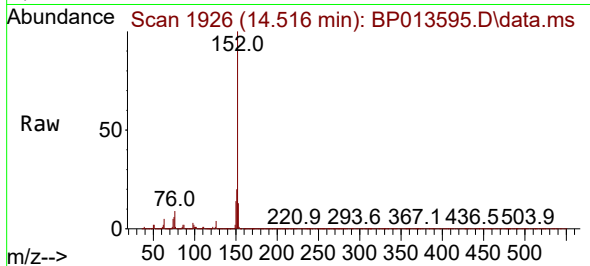




#49
Acenaphthylene
Concen: 20.725 ng
RT: 14.516 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

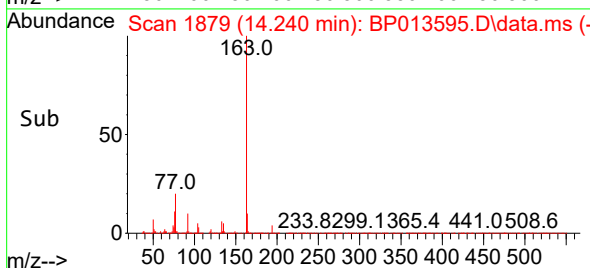
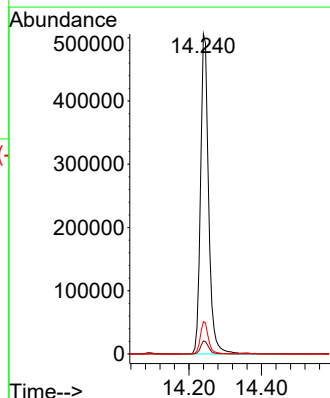
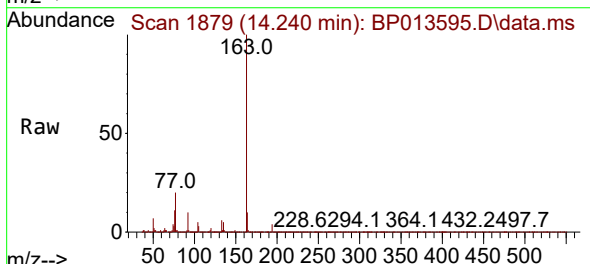
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

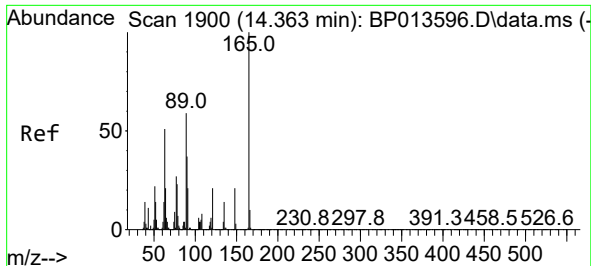
Tgt Ion:152 Resp: 935950
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 12.8 10.6 16.0



#50
Dimethylphthalate
Concen: 20.884 ng
RT: 14.240 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:163 Resp: 780988
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.0 12.0

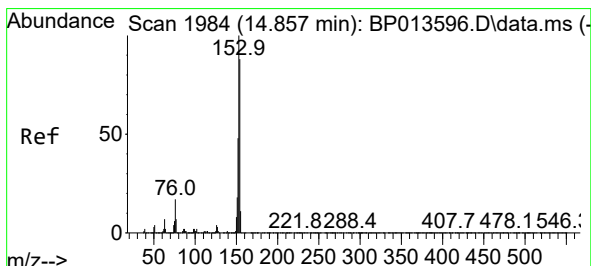
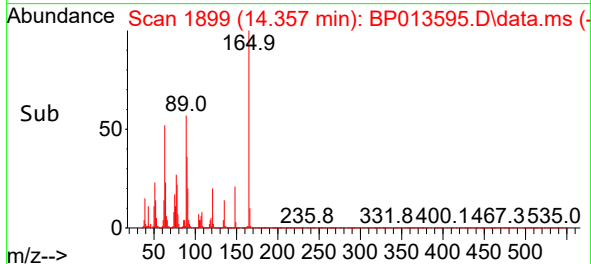
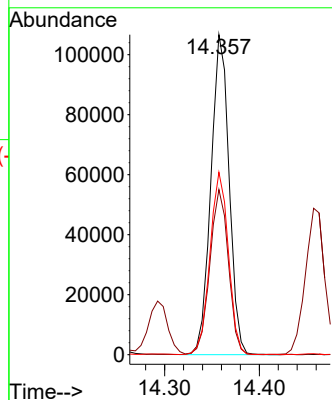
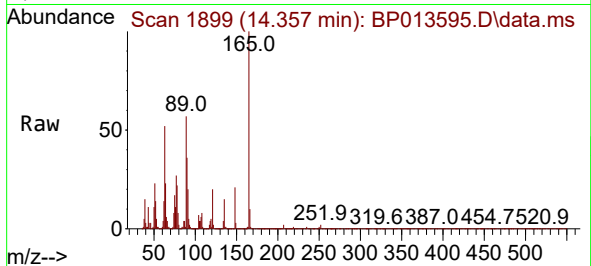




#51
2,6-Dinitrotoluene
Concen: 20.360 ng
RT: 14.357 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

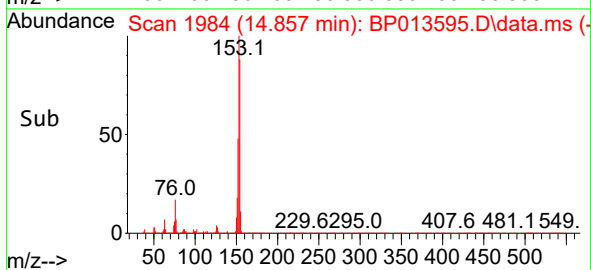
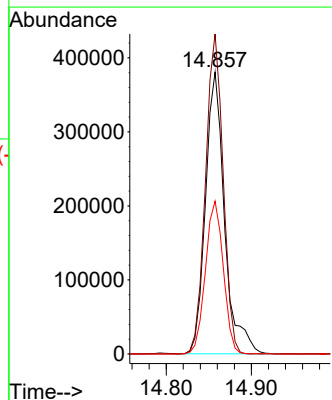
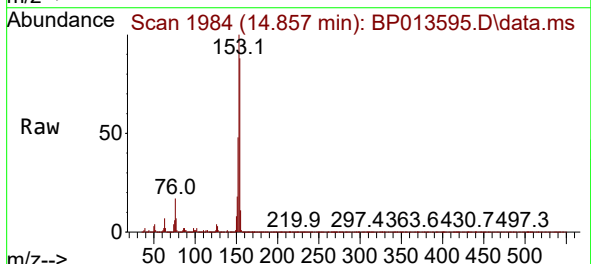
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

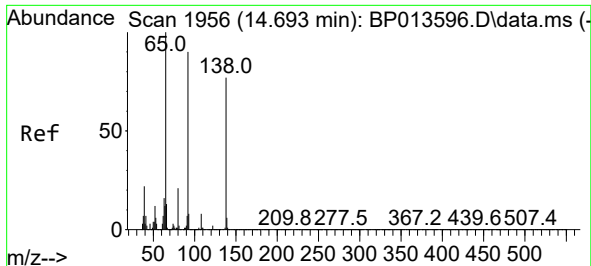
Tgt Ion:165 Resp: 142036
Ion Ratio Lower Upper
165 100
63 51.6 42.4 63.6
89 57.0 47.0 70.4



#52
Acenaphthene
Concen: 20.752 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:154 Resp: 593708
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.6
152 54.2 44.0 66.0

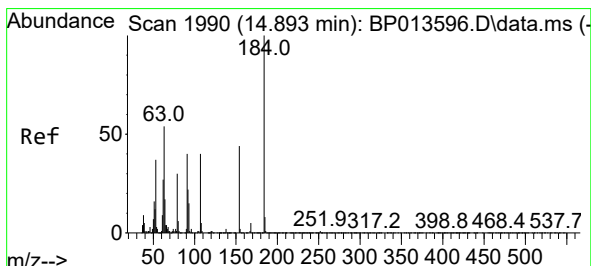
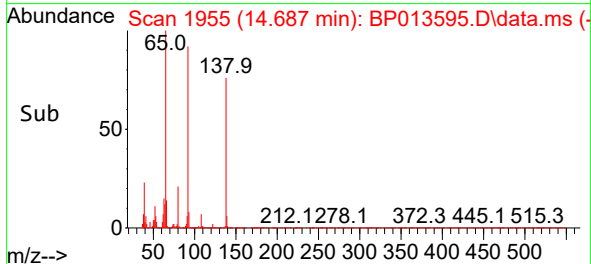
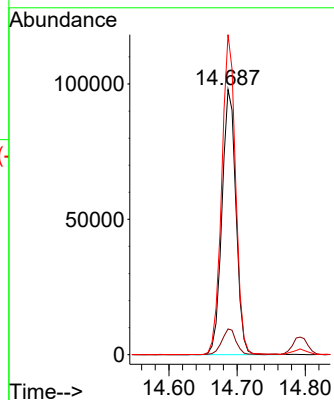
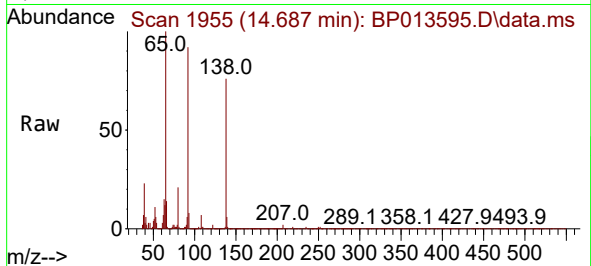




#53
3-Nitroaniline
Concen: 20.125 ng
RT: 14.687 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

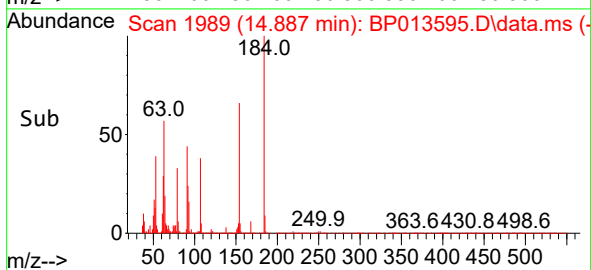
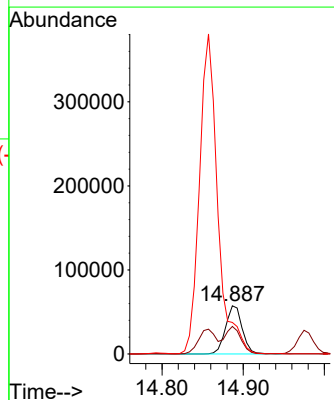
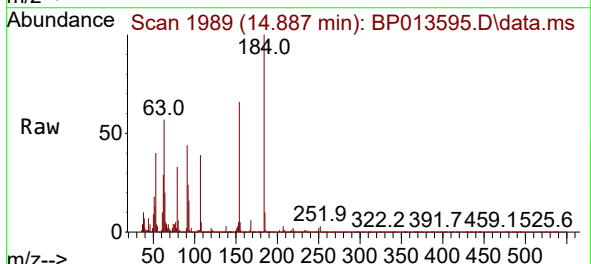
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

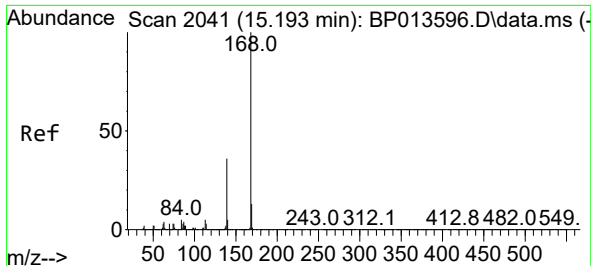
Tgt Ion:138 Resp: 139671
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 120.7 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 17.835 ng
RT: 14.887 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:184 Resp: 81956
Ion Ratio Lower Upper
184 100
63 57.2 44.4 66.6
154 65.6 49.0 73.6

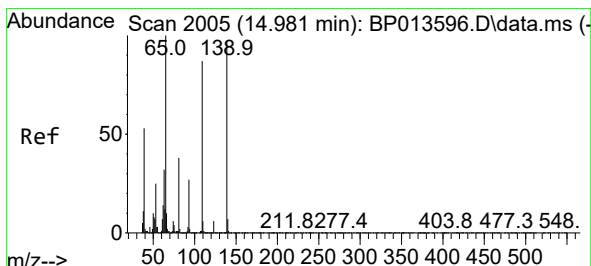
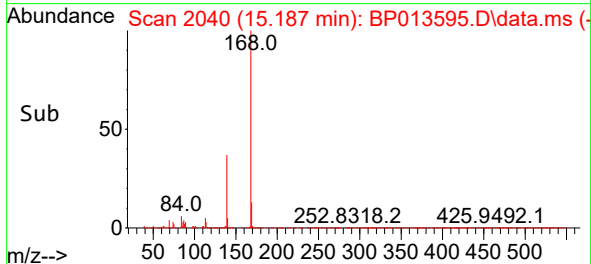
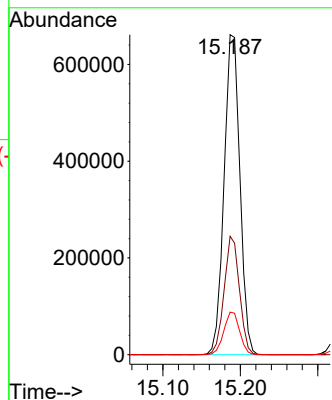
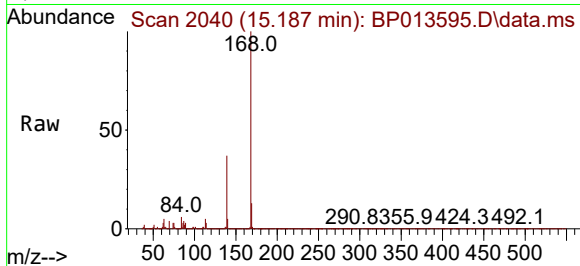




#55
Dibenzofuran
Concen: 20.770 ng
RT: 15.187 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

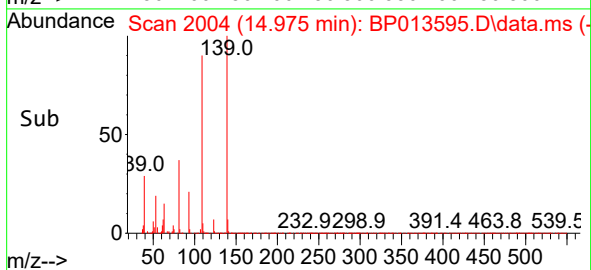
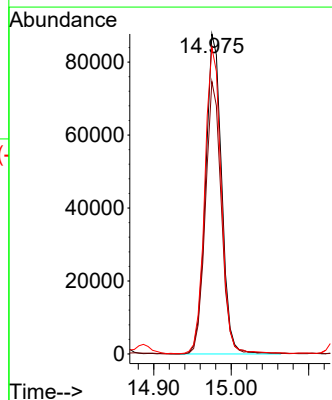
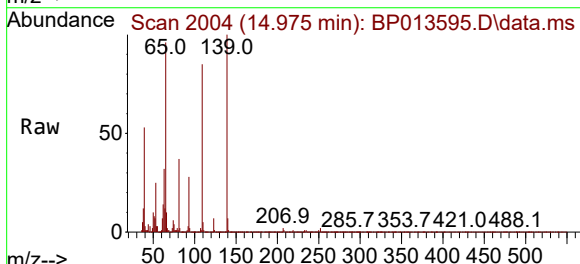
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

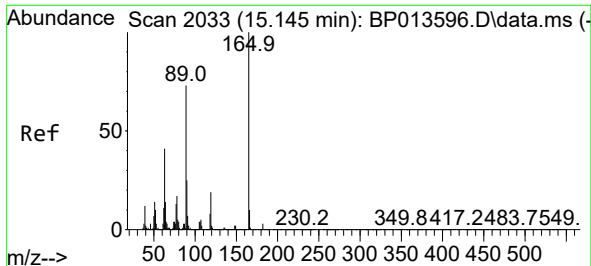
Tgt Ion:168 Resp: 940182
Ion Ratio Lower Upper
168 100
139 37.0 29.0 43.4
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 20.666 ng
RT: 14.975 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:139 Resp: 125978
Ion Ratio Lower Upper
139 100
109 85.2 69.5 109.5
65 95.7 83.1 123.1

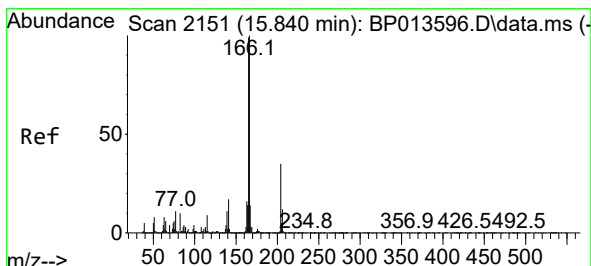
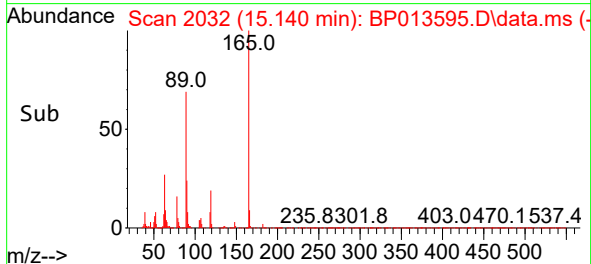
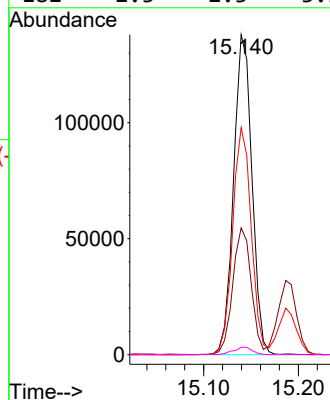
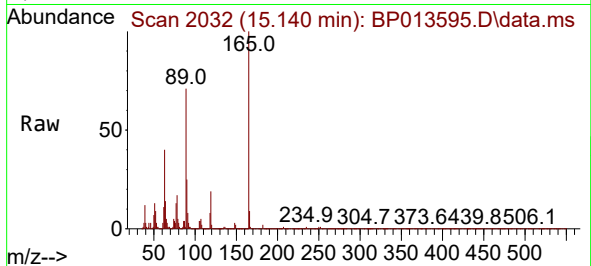




#57
2,4-Dinitrotoluene
Concen: 20.033 ng
RT: 15.140 min Scan# 2033
Delta R.T. -0.005 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

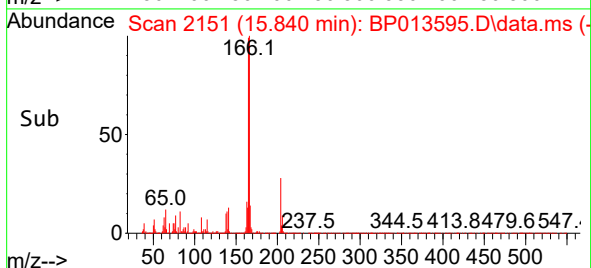
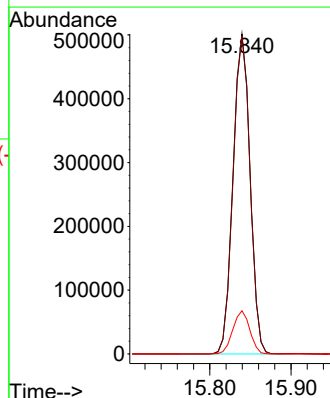
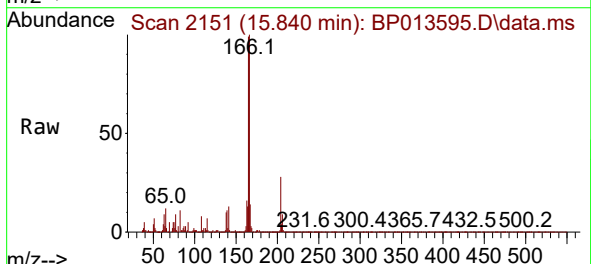
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

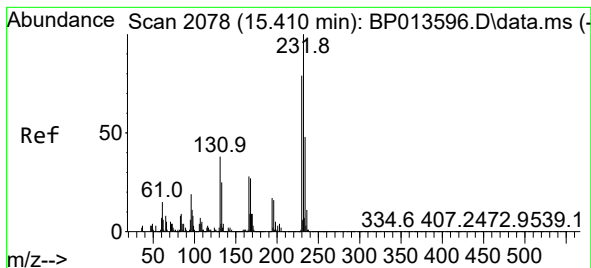
Tgt Ion:165 Resp: 185313
Ion Ratio Lower Upper
165 100
63 39.7 32.6 49.0
89 70.9 58.4 87.6
182 2.3 2.3 3.5



#58
Fluorene
Concen: 21.103 ng
RT: 15.840 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:166 Resp: 730522
Ion Ratio Lower Upper
166 100
165 99.3 79.4 119.0
167 13.5 10.9 16.3

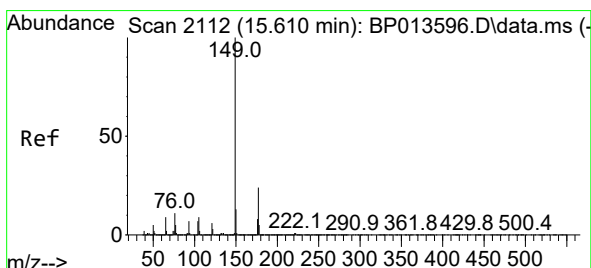
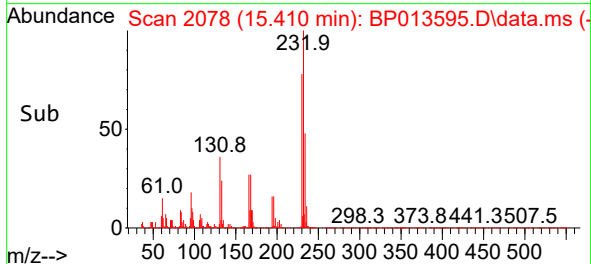
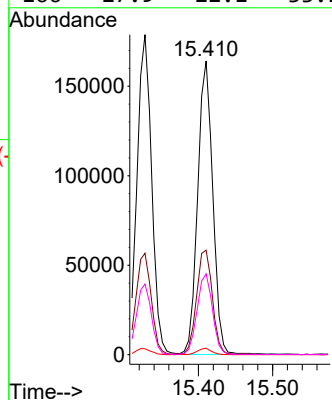
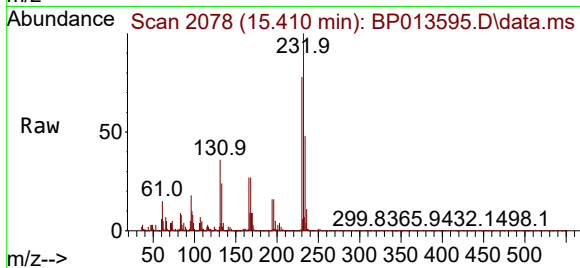




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.334 ng
RT: 15.410 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

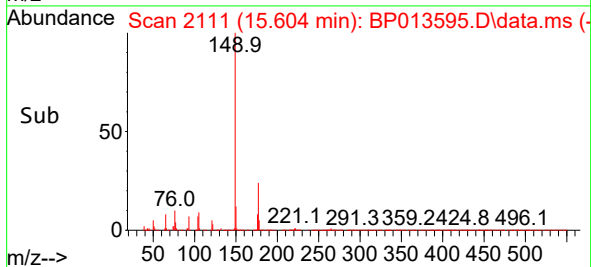
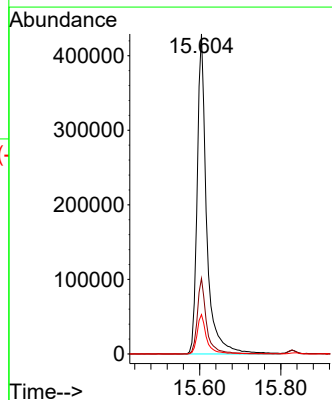
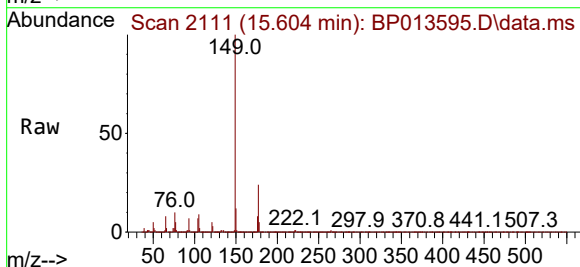
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

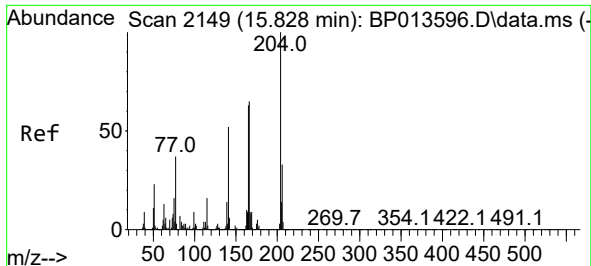
Tgt Ion:232	Resp:	231197
Ion Ratio	Lower	Upper
232	100	
131	37.0	29.4 44.2
130	2.1	1.6 2.4
166	27.9	22.1 33.1



#60
Diethylphthalate
Concen: 20.482 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:149	Resp:	699474
Ion Ratio	Lower	Upper
149	100	
177	23.6	19.0 28.6
150	12.3	10.0 15.0

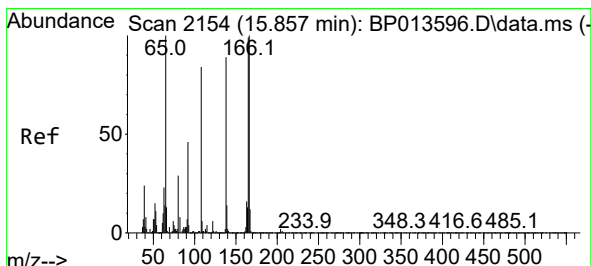
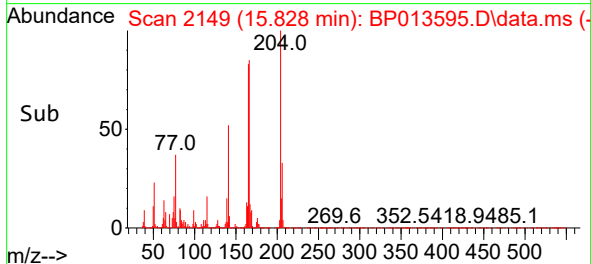
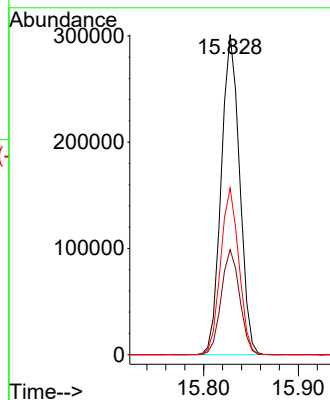
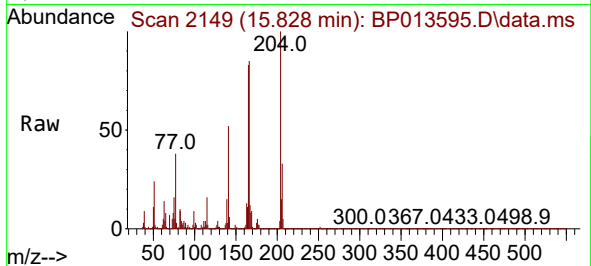




#61
4-Chlorophenyl-phenylether
Concen: 20.793 ng
RT: 15.828 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

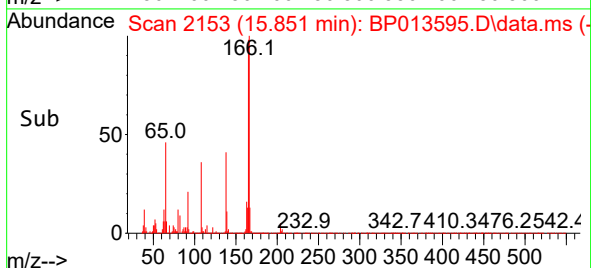
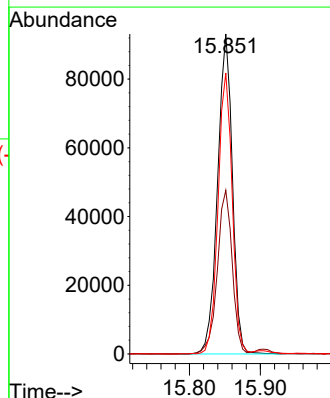
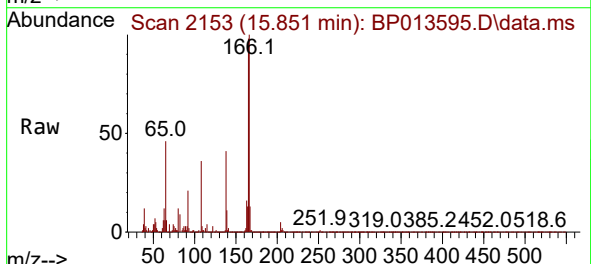
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

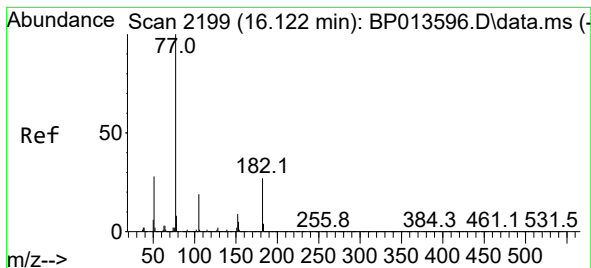
Tgt Ion:204 Resp: 406445
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 52.0 41.7 62.5



#62
4-Nitroaniline
Concen: 20.168 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:138 Resp: 134603
Ion Ratio Lower Upper
138 100
92 51.2 31.9 71.9
108 87.8 73.7 113.7





#63

Azobenzene

Concen: 21.053 ng

RT: 16.122 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 732577

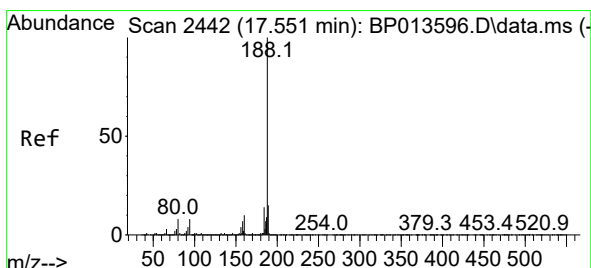
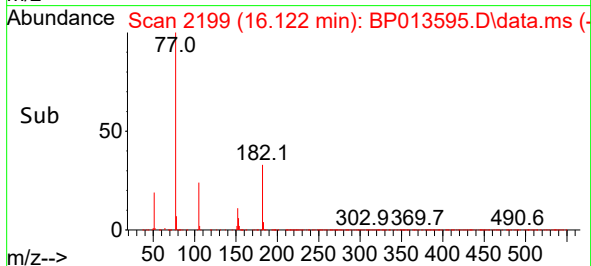
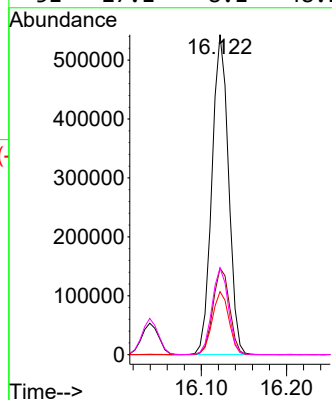
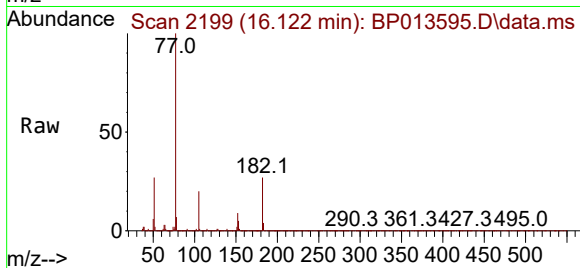
Ion Ratio Lower Upper

77 100

182 27.1 7.0 47.0

105 19.7 0.0 39.2

51 27.1 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.545 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

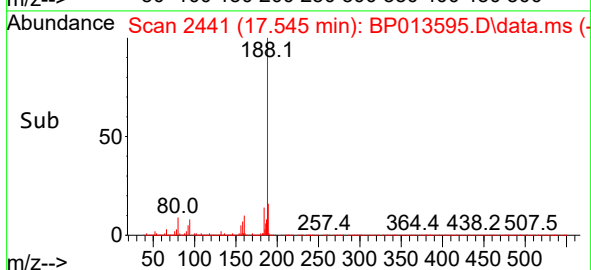
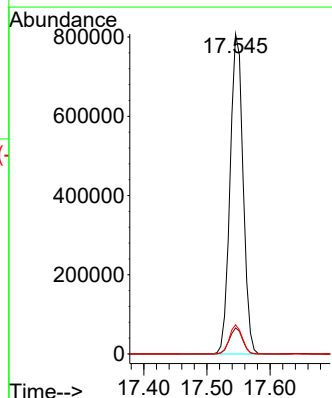
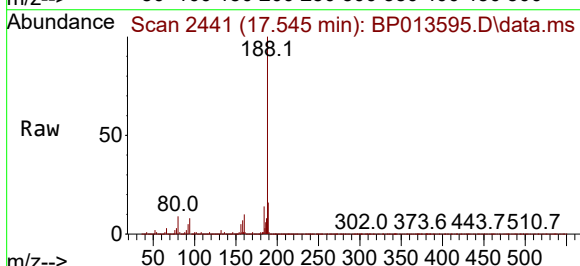
Tgt Ion:188 Resp: 1151244

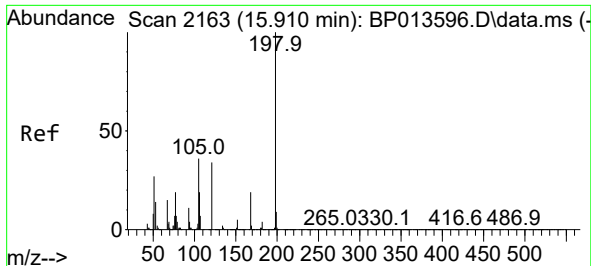
Ion Ratio Lower Upper

188 100

94 8.2 6.1 9.1

80 9.1 6.6 10.0

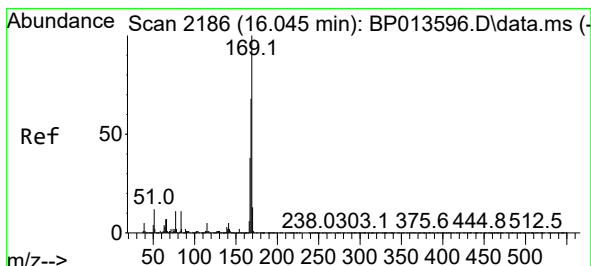
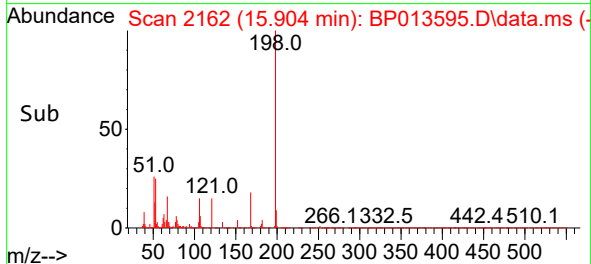
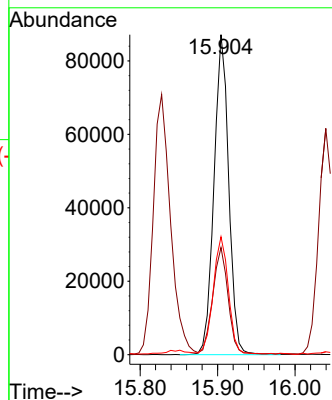
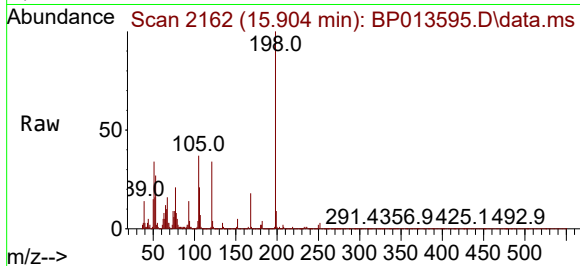




#65
4,6-Dinitro-2-methylphenol
Concen: 18.621 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

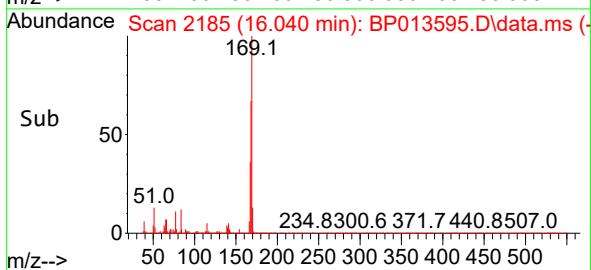
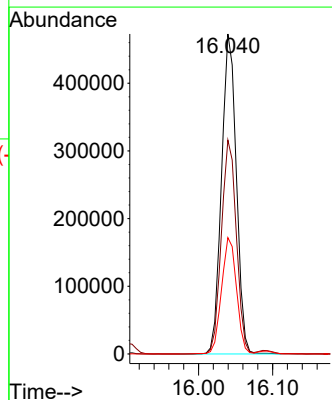
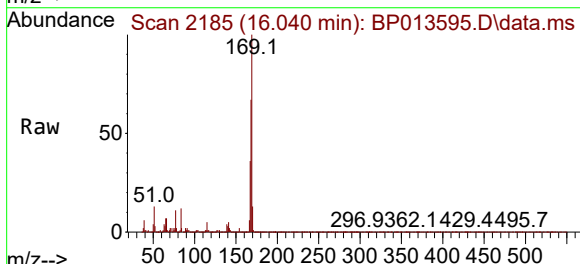
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

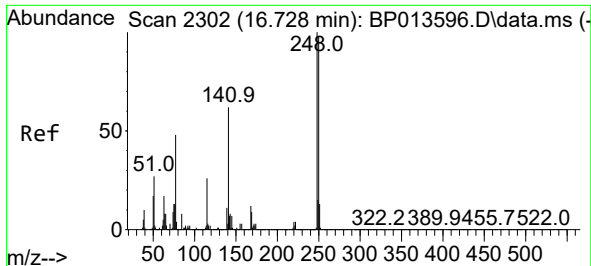
Tgt Ion:198 Resp: 115266
Ion Ratio Lower Upper
198 100
51 33.5 15.0 55.0
105 36.9 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 20.694 ng
RT: 16.040 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:169 Resp: 656393
Ion Ratio Lower Upper
169 100
168 66.9 54.5 81.7
167 36.4 30.2 45.4

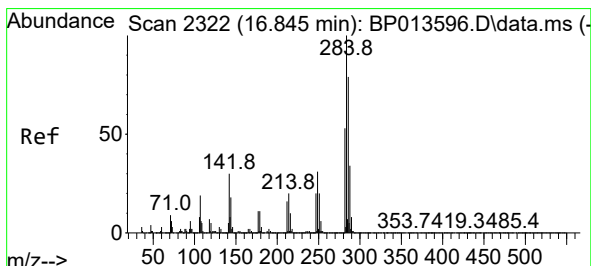
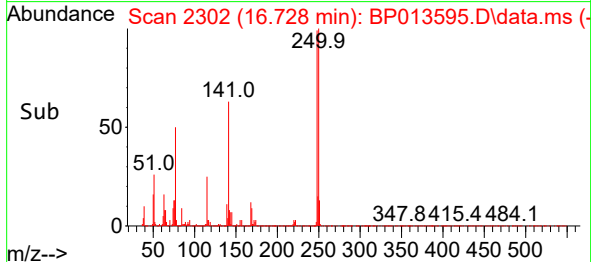
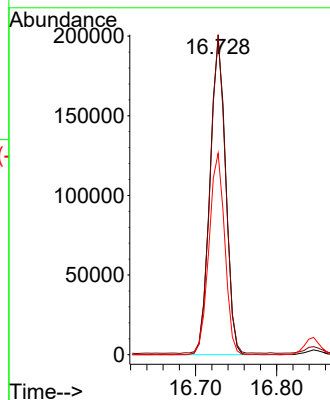
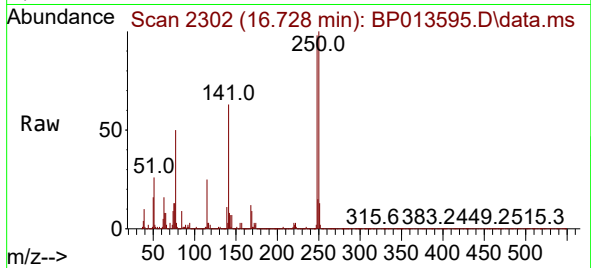




#67
4-Bromophenyl-phenylether
Concen: 20.114 ng
RT: 16.728 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

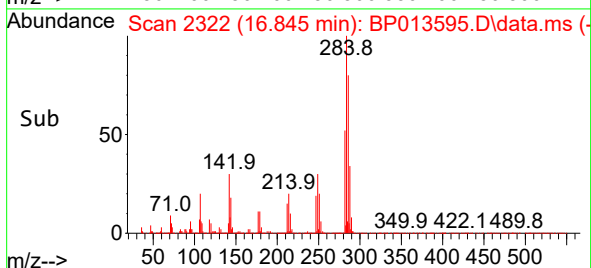
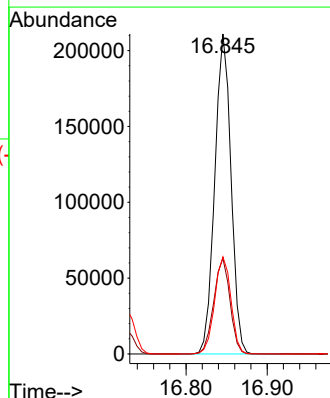
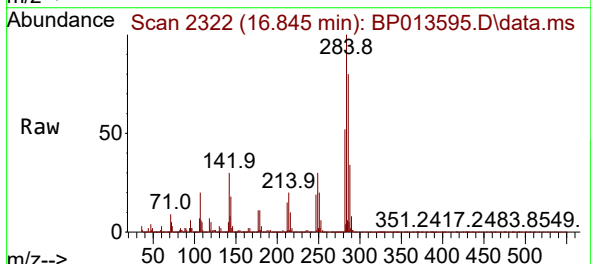
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

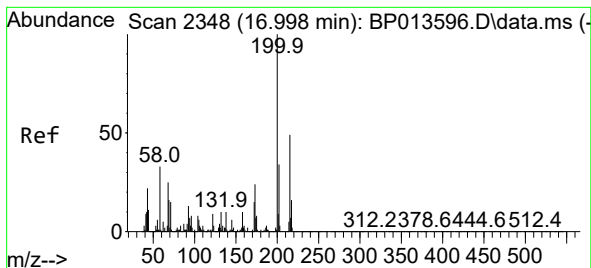
Tgt Ion:248 Resp: 266899
Ion Ratio Lower Upper
248 100
250 101.6 78.6 117.8
141 63.9 49.8 74.8



#68
Hexachlorobenzene
Concen: 20.177 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:284 Resp: 292653
Ion Ratio Lower Upper
284 100
142 29.9 24.1 36.1
249 30.3 25.0 37.6





#69

Atrazine

Concen: 20.167 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

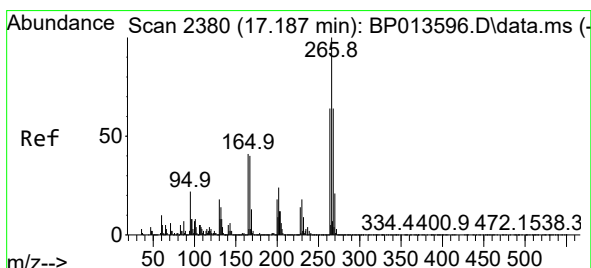
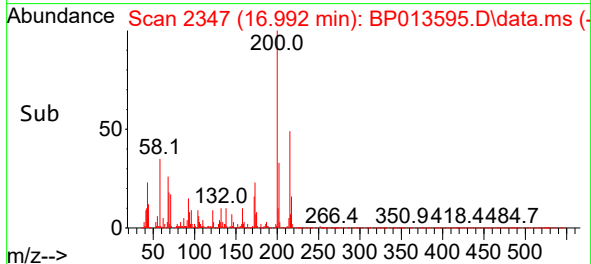
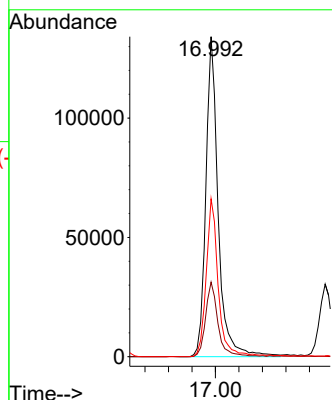
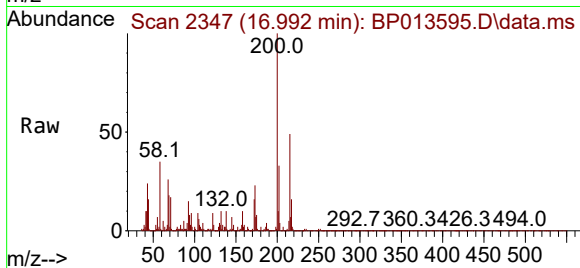
Tgt Ion:200 Resp: 195541

Ion Ratio Lower Upper

200 100

173 23.3 3.5 43.5

215 49.3 29.2 69.2



#70

Pentachlorophenol

Concen: 20.203 ng

RT: 17.187 min Scan# 2380

Delta R.T. -0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

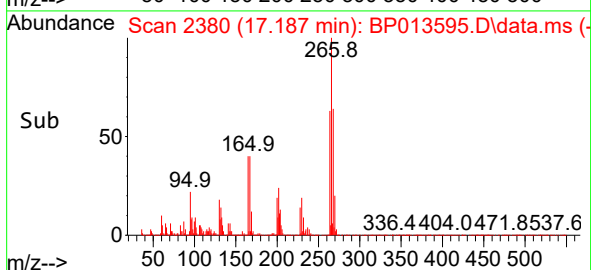
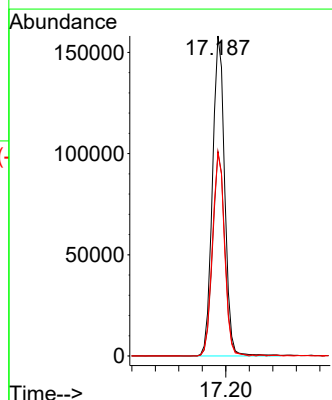
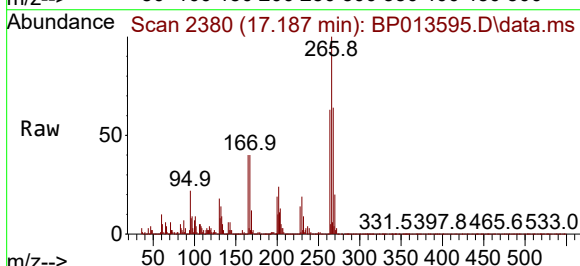
Tgt Ion:266 Resp: 227735

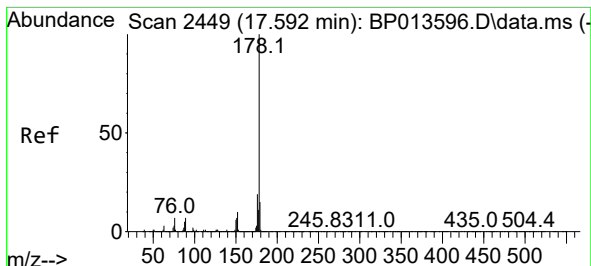
Ion Ratio Lower Upper

266 100

268 63.9 51.4 77.0

264 63.4 51.0 76.6





#71

Phenanthrene

Concen: 20.735 ng

RT: 17.587 min Scan# 2448

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

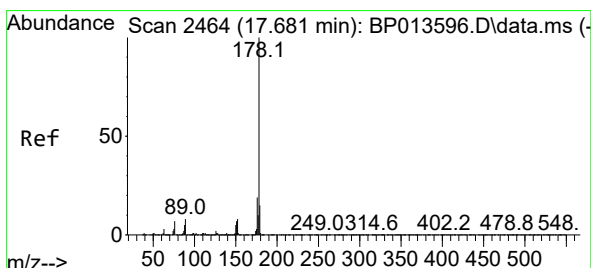
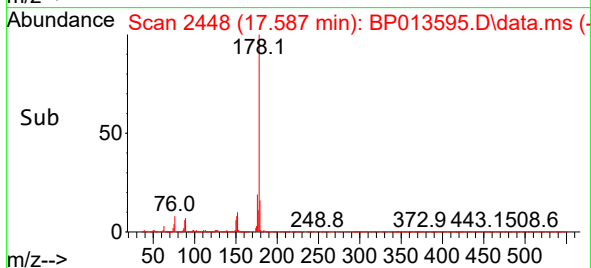
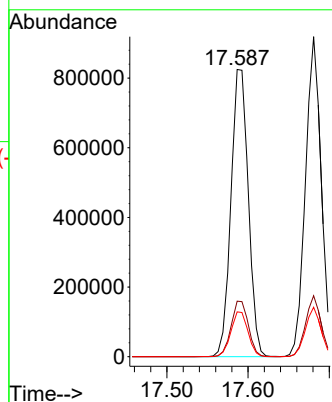
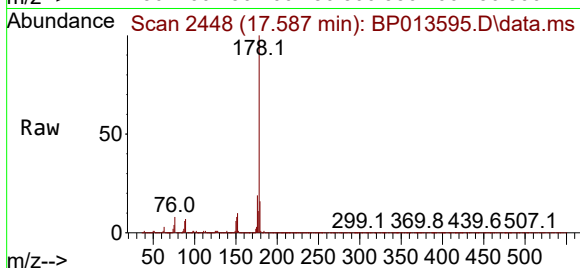
Tgt Ion:178 Resp: 1224303

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.6 12.2 18.4



#72

Anthracene

Concen: 20.826 ng

RT: 17.681 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

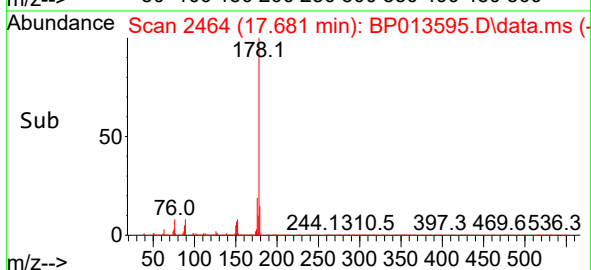
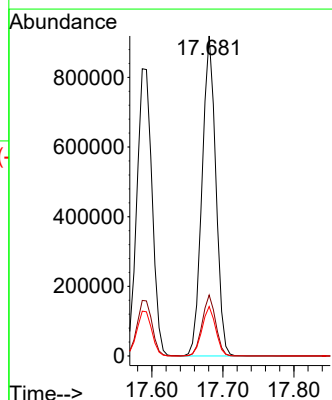
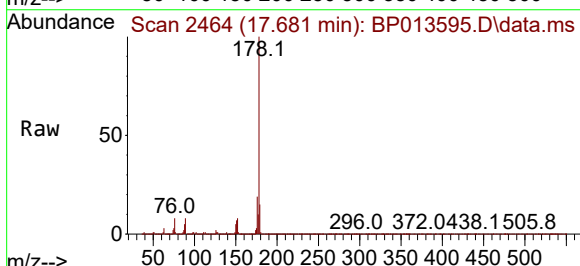
Tgt Ion:178 Resp: 1242519

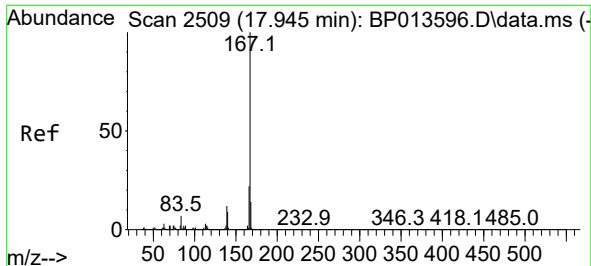
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.4 12.3 18.5

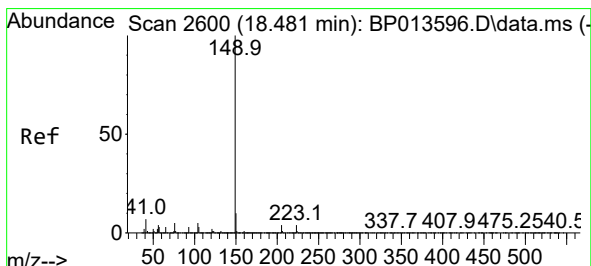
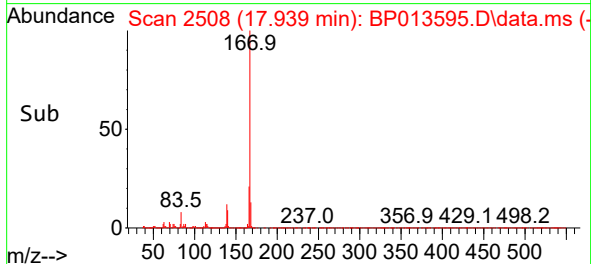
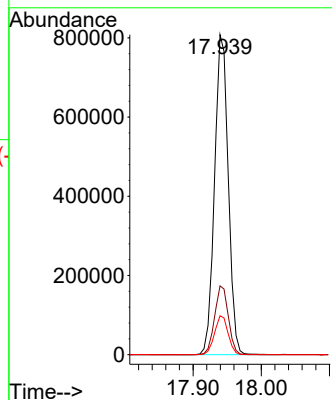
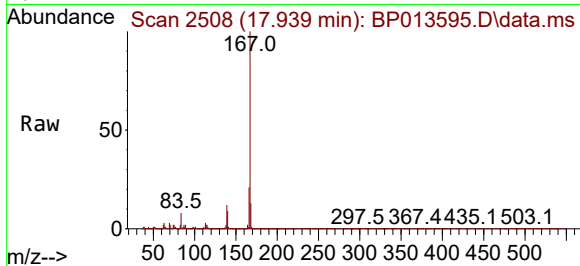




#73
Carbazole
Concen: 21.230 ng
RT: 17.939 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

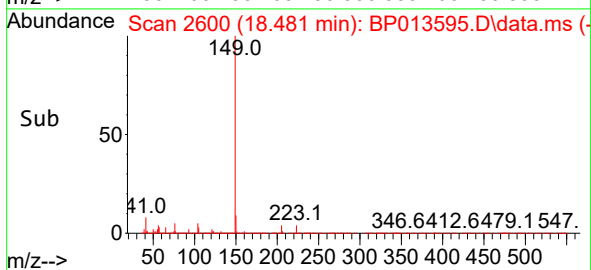
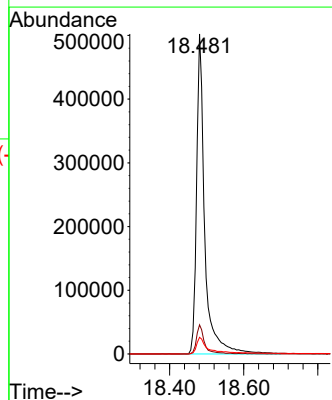
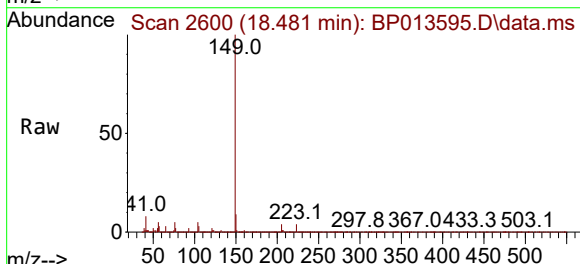
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

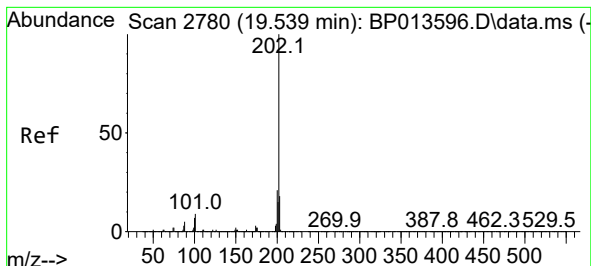
Tgt Ion:167 Resp: 1128683
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.2
139 12.2 9.8 14.6



#74
Di-n-butylphthalate
Concen: 18.106 ng
RT: 18.481 min Scan# 2600
Delta R.T. -0.000 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:149 Resp: 768230
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 5.2 4.4 6.6





#75

Fluoranthene

Concen: 21.333 ng

RT: 19.539 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

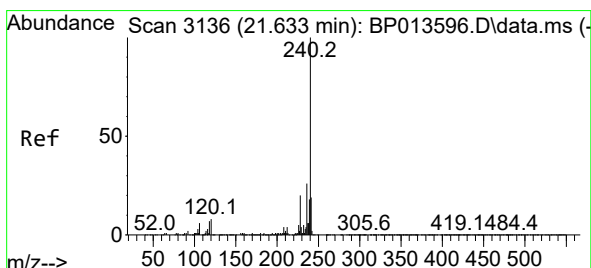
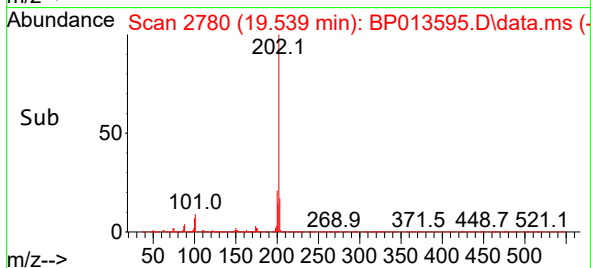
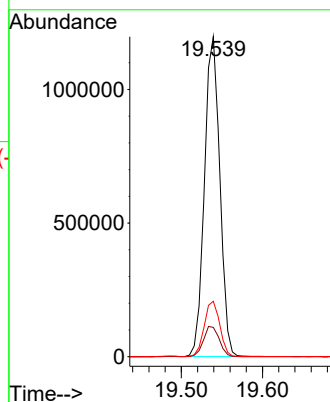
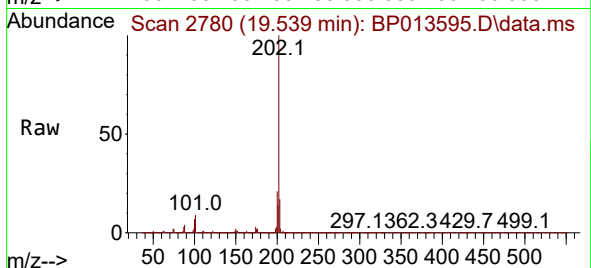
Tgt Ion:202 Resp: 1571021

Ion Ratio Lower Upper

202 100

101 9.2 0.0 28.9

203 17.3 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.628 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

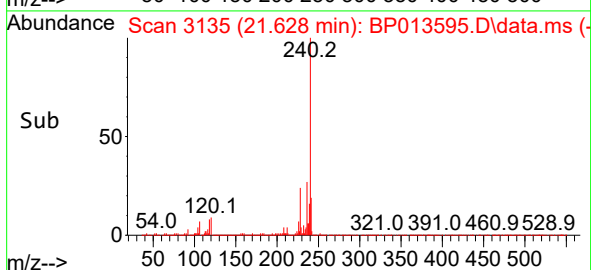
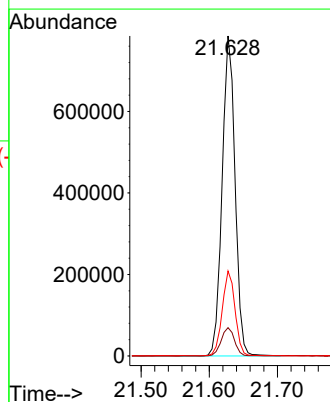
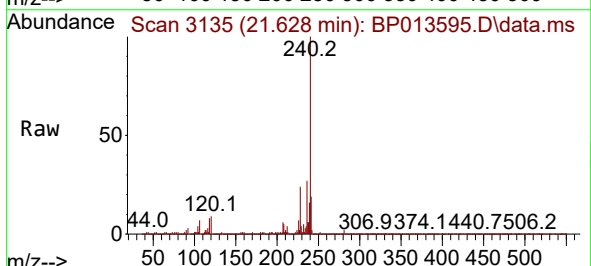
Tgt Ion:240 Resp: 1036250

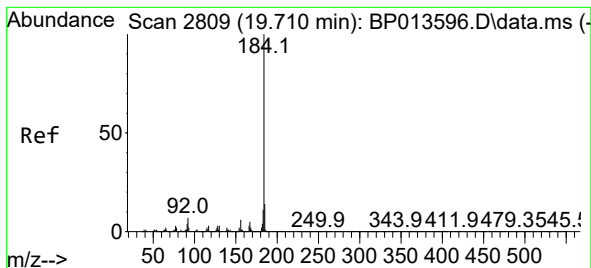
Ion Ratio Lower Upper

240 100

120 8.9 6.7 10.1

236 26.6 20.7 31.1





#77

Benzidine

Concen: 17.503 ng

RT: 19.710 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

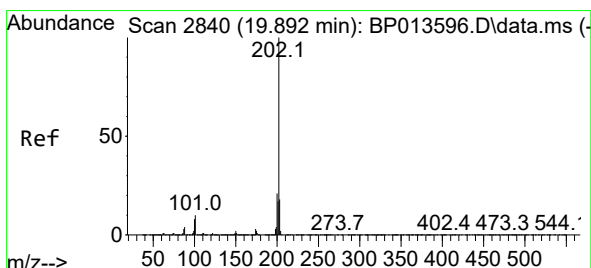
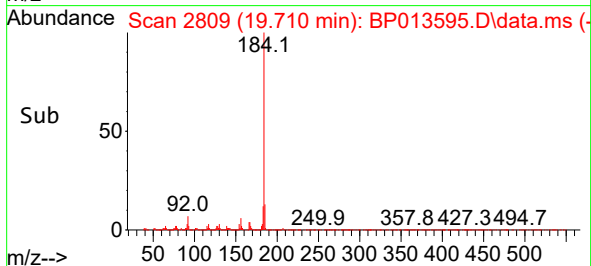
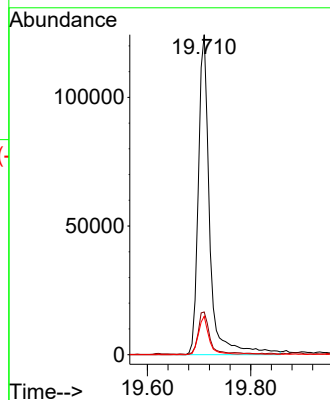
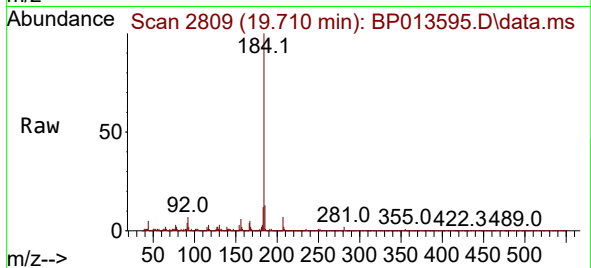
Tgt Ion:184 Resp: 190155

Ion Ratio Lower Upper

184 100

185 13.4 11.5 17.3

183 12.0 9.0 13.6



#78

Pyrene

Concen: 20.121 ng

RT: 19.892 min Scan# 2840

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

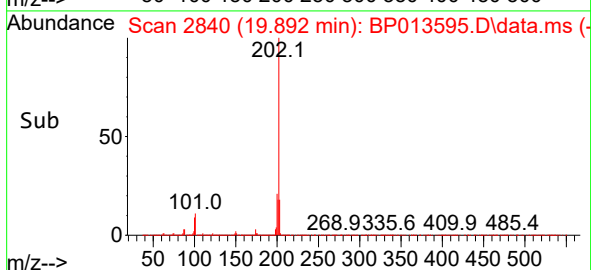
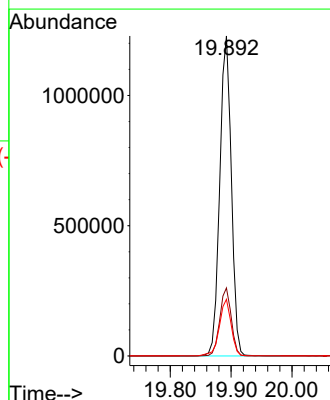
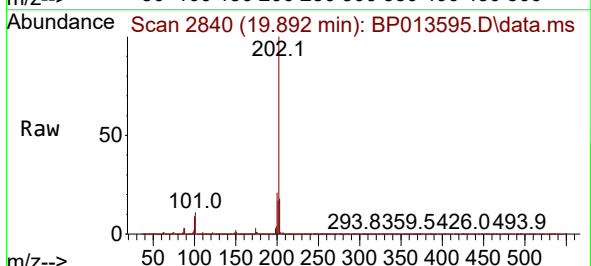
Tgt Ion:202 Resp: 1613670

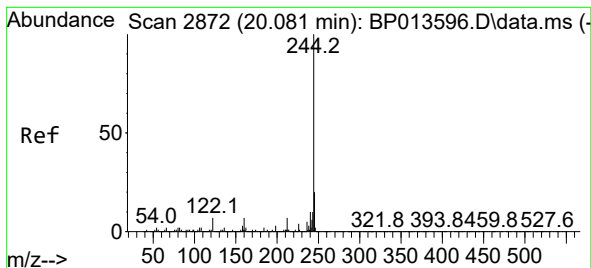
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 40.653 ng

RT: 20.081 min Scan# 2872

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

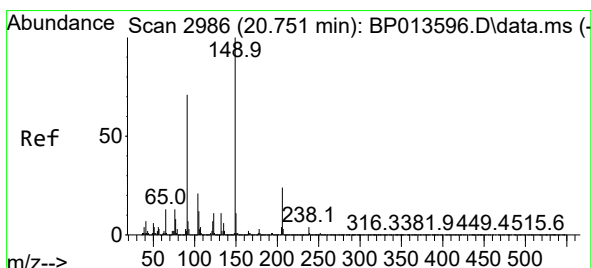
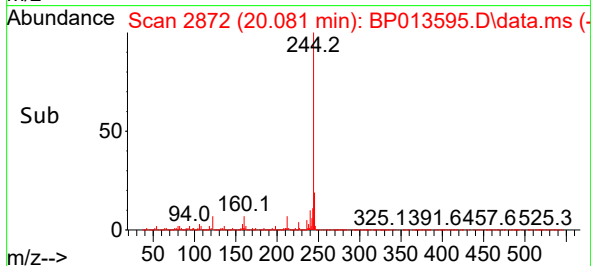
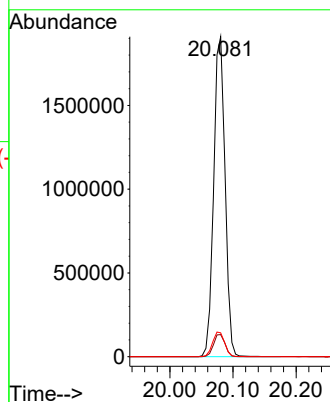
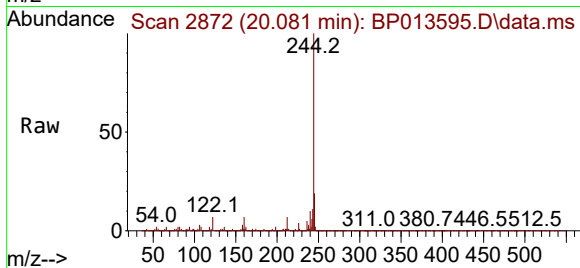
Tgt Ion:244 Resp: 2387268

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 7.5 5.3 7.9



#80

Butylbenzylphthalate

Concen: 16.648 ng

RT: 20.751 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

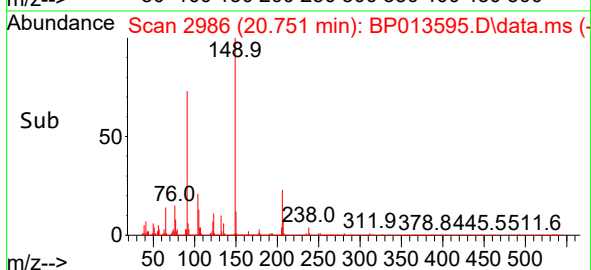
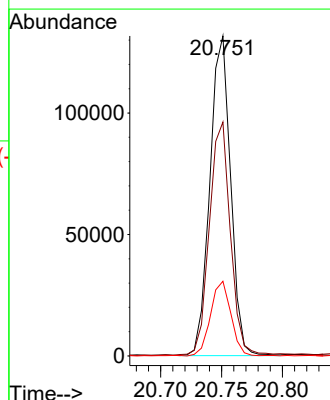
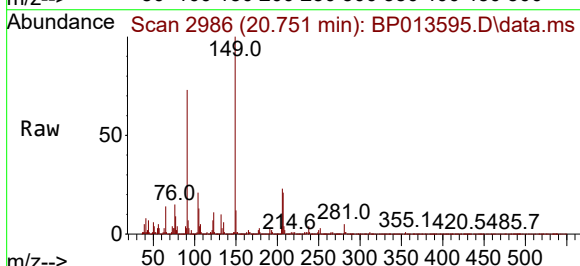
Tgt Ion:149 Resp: 155379

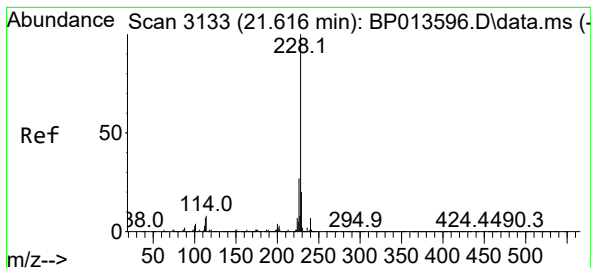
Ion Ratio Lower Upper

149 100

91 73.1 57.0 85.6

206 23.4 19.0 28.6





#81

Benzo(a)anthracene

Concen: 20.328 ng

RT: 21.610 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

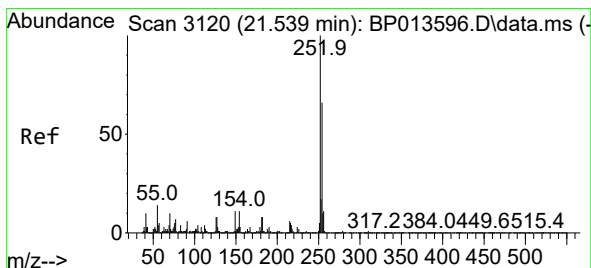
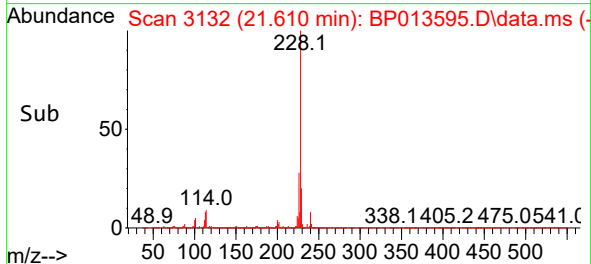
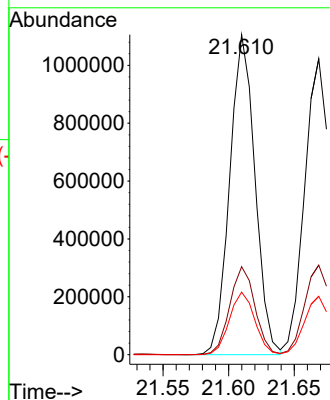
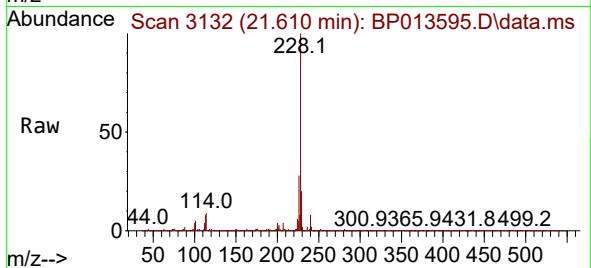
Tgt Ion:228 Resp: 1483363

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 16.503 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

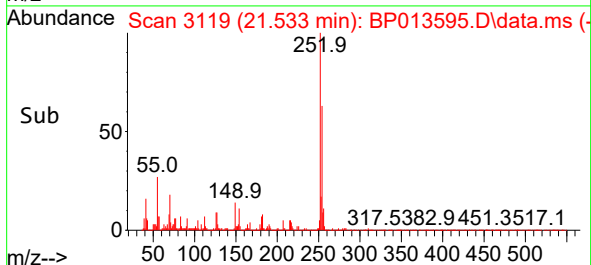
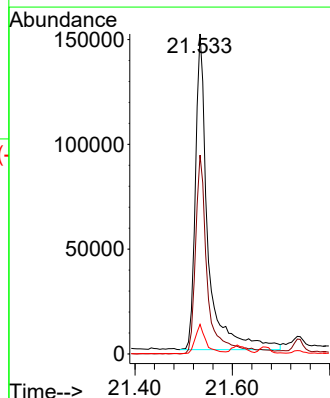
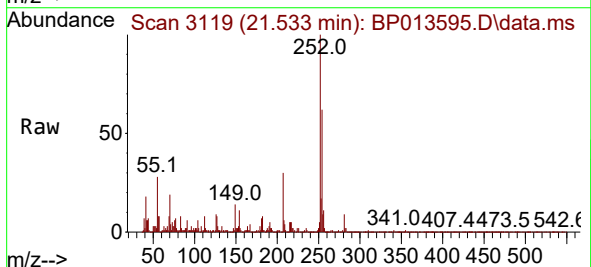
Tgt Ion:252 Resp: 271869

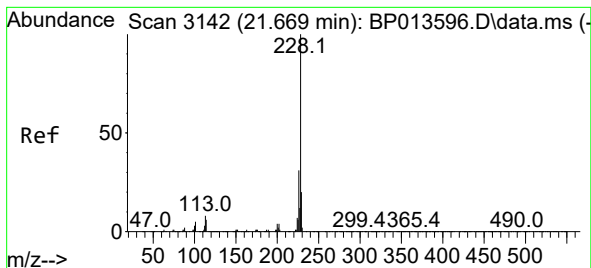
Ion Ratio Lower Upper

252 100

254 62.1 52.3 78.5

126 9.3 6.2 9.4





#83

Chrysene

Concen: 20.274 ng

RT: 21.669 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

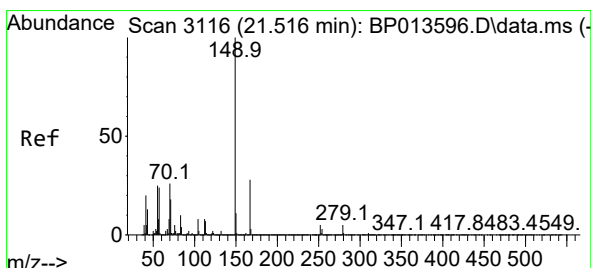
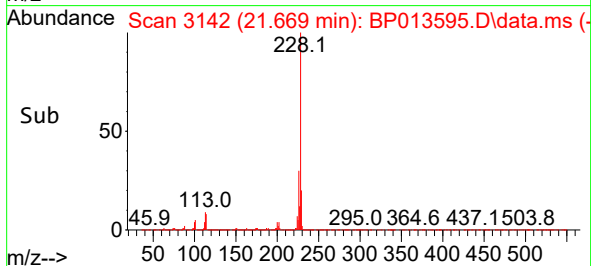
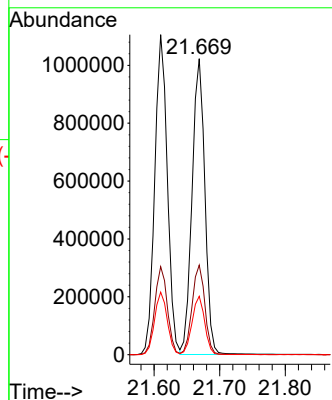
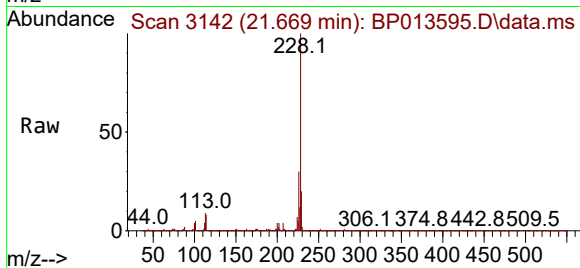
Tgt Ion:228 Resp: 1390053

Ion Ratio Lower Upper

228 100

226 30.3 24.8 37.2

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.817 ng

RT: 21.516 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

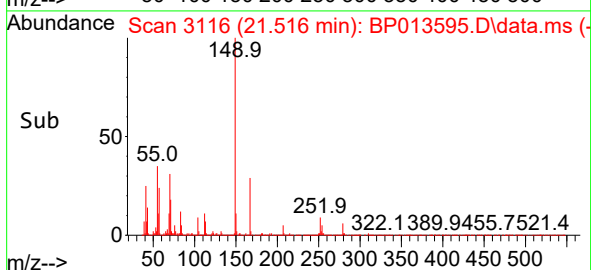
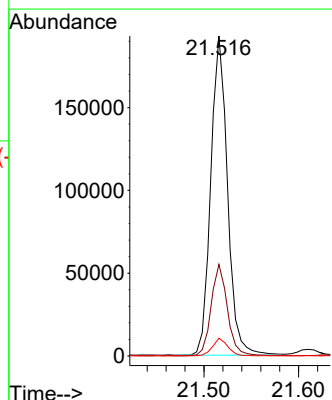
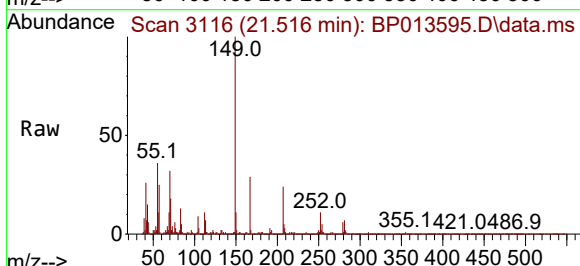
Tgt Ion:149 Resp: 236716

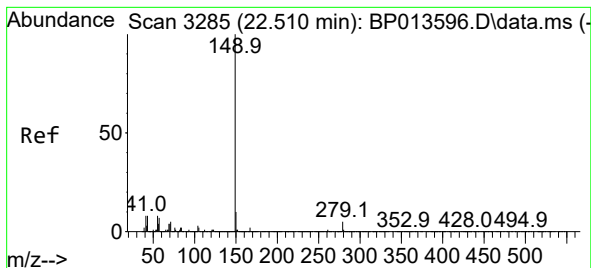
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

279 5.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 14.147 ng

RT: 22.504 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

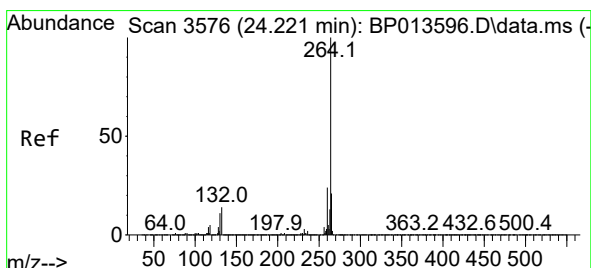
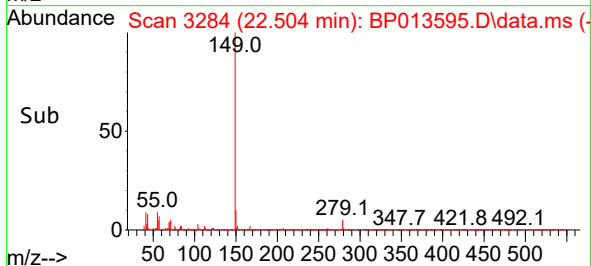
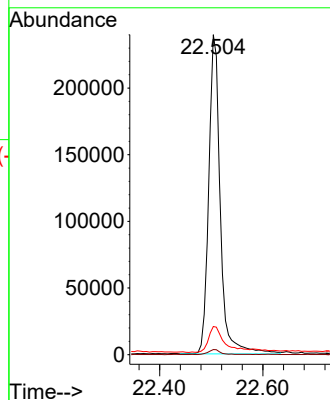
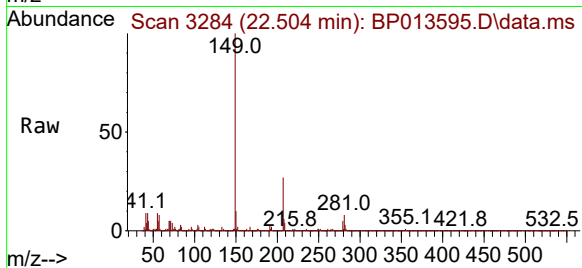
Tgt Ion:149 Resp: 372075

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.3 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.216 min Scan# 3575

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

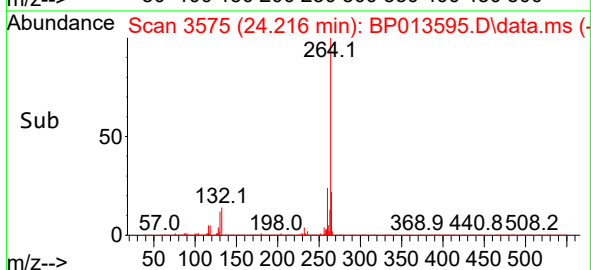
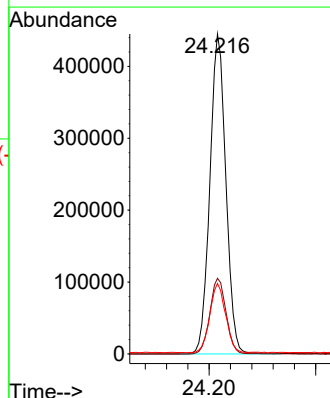
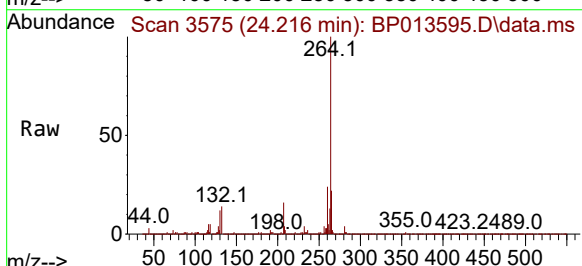
Tgt Ion:264 Resp: 928459

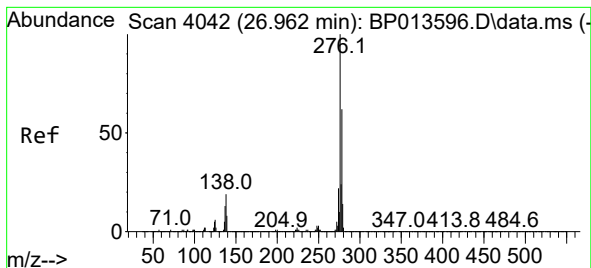
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.483 ng

RT: 26.951 min Scan# 4040

Delta R.T. -0.012 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

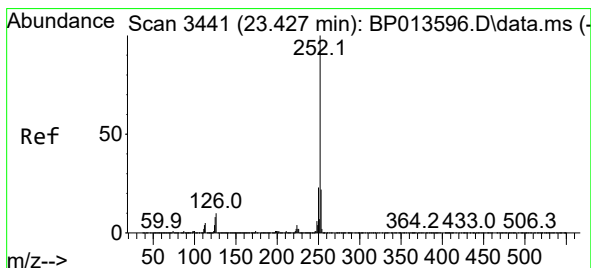
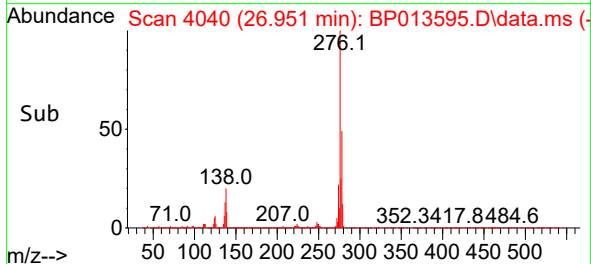
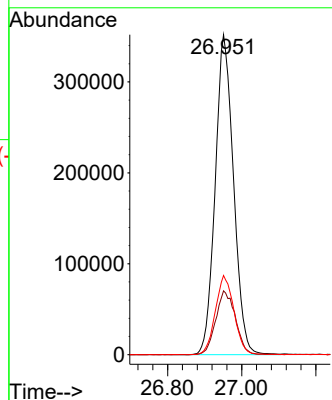
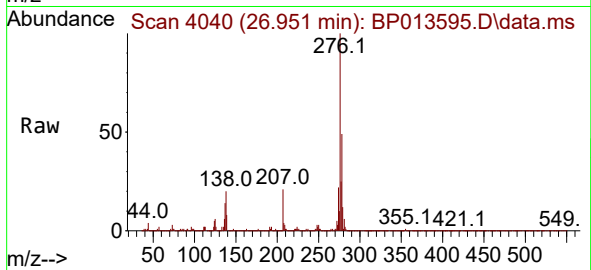
Tgt Ion:276 Resp: 1206471

Ion Ratio Lower Upper

276 100

138 21.4 16.4 24.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 20.669 ng

RT: 23.422 min Scan# 3440

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

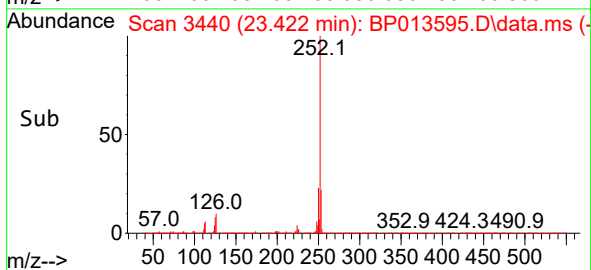
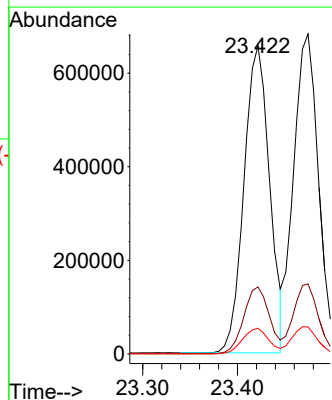
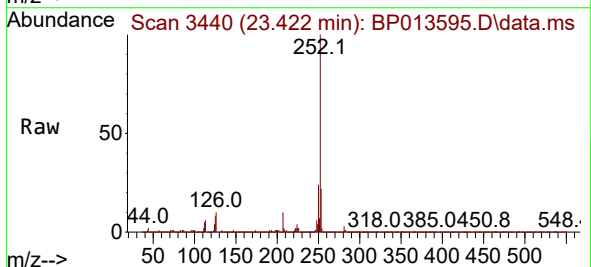
Tgt Ion:252 Resp: 1232016

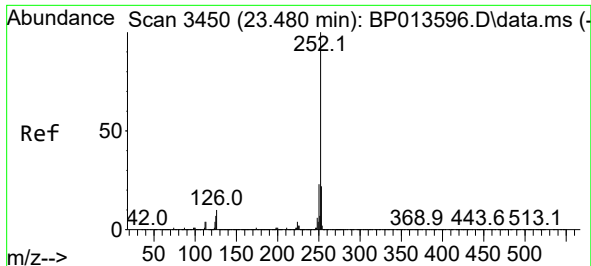
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 8.3 6.2 9.4

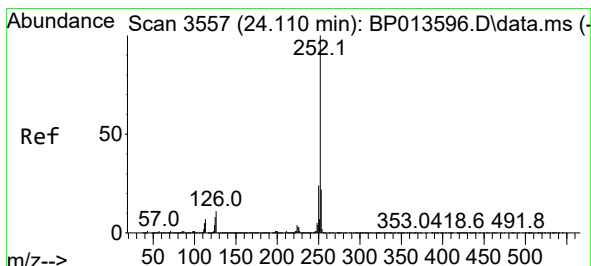
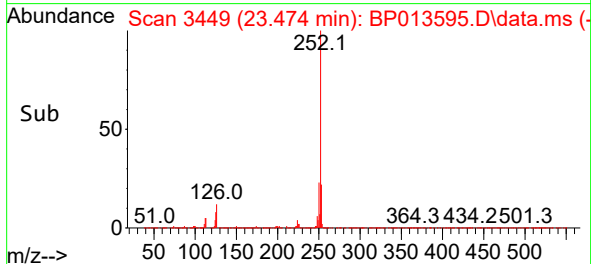
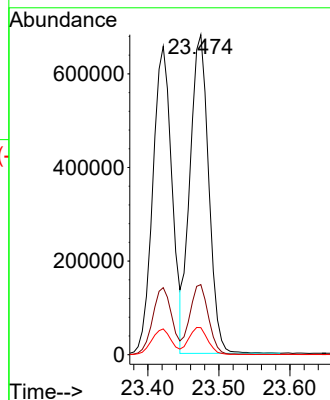
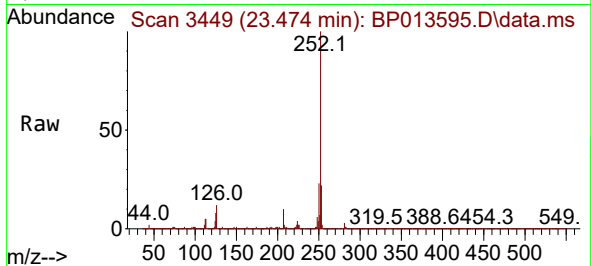




#89
Benzo(k)fluoranthene
Concen: 20.979 ng
RT: 23.474 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

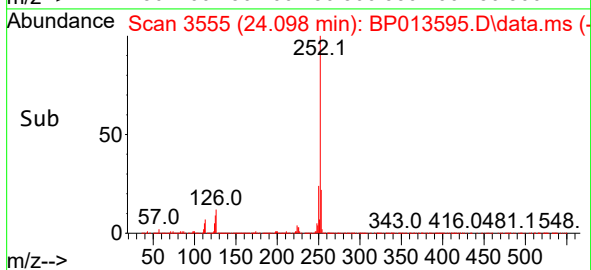
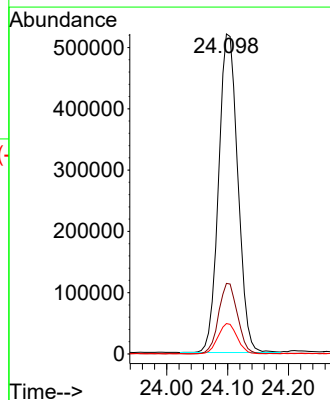
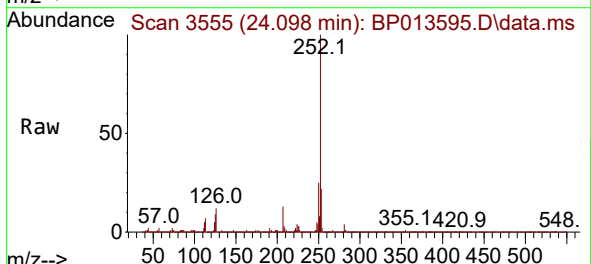
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

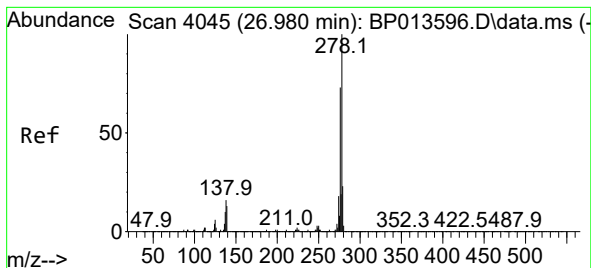
Tgt Ion:252 Resp: 1244515
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.5 5.9 8.9



#90
Benzo(a)pyrene
Concen: 20.237 ng
RT: 24.098 min Scan# 3555
Delta R.T. -0.012 min
Lab File: BP013595.D
Acq: 26 Jan 2023 13:27

Tgt Ion:252 Resp: 1135403
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.5 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 18.560 ng

RT: 26.974 min Scan# 4044

Delta R.T. -0.006 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

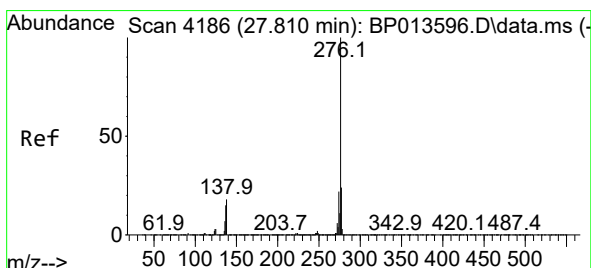
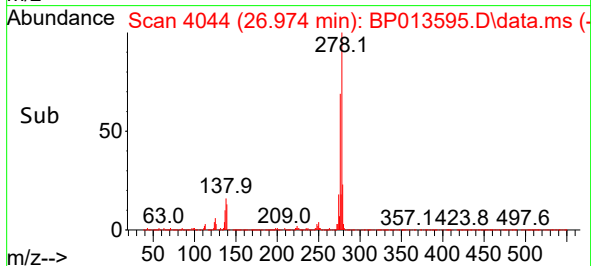
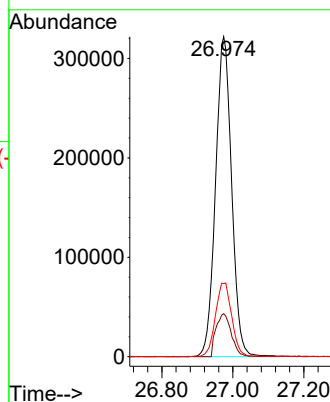
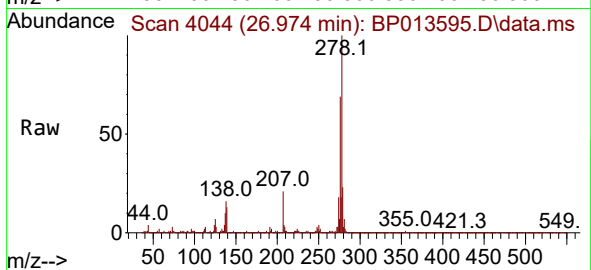
Tgt Ion:278 Resp: 1008049

Ion Ratio Lower Upper

278 100

139 13.4 10.6 15.8

279 22.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 18.052 ng

RT: 27.792 min Scan# 4183

Delta R.T. -0.018 min

Lab File: BP013595.D

Acq: 26 Jan 2023 13:27

Tgt Ion:276 Resp: 965417

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 18.8 14.3 21.5

