

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013546.D
 Acq On : 23 Jan 2023 12:00
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 24 03:02:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 03:01:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	290672	20.000	ng	0.00
21) Naphthalene-d8	10.998	136	1244553	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	762595	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1581100	20.000	ng	0.00
76) Chrysene-d12	21.633	240	1245994	20.000	ng	0.00
86) Perylene-d12	24.233	264	1189200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	176436	10.400	ng	0.00
7) Phenol-d6	7.299	99	232776	10.195	ng	0.00
23) Nitrobenzene-d5	9.334	82	143489	7.611	ng	0.00
42) 2,4,6-Tribromophenol	16.286	330	63576	7.996	ng	0.00
45) 2-Fluorobiphenyl	13.428	172	561332	10.104	ng	0.00
79) Terphenyl-d14	20.086	244	736879	10.639	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.534	88	36033	5.269	ng	97
3) Pyridine	3.946	79	104254	5.150	ng	100
4) n-Nitrosodimethylamine	3.852	42	48351	5.267	ng	# 92
6) Aniline	7.475	93	155726	5.077	ng	98
8) 2-Chlorophenol	7.722	128	92463	4.939	ng	99
9) Benzaldehyde	7.287	77	85241	6.887	ng	96
10) Phenol	7.328	94	119652	5.058	ng	98
11) bis(2-Chloroethyl)ether	7.575	93	102165	5.282	ng	99
12) 1,3-Dichlorobenzene	8.052	146	109484	5.289	ng	97
13) 1,4-Dichlorobenzene	8.199	146	111445	5.309	ng	99
14) 1,2-Dichlorobenzene	8.522	146	108740	5.350	ng	98
15) Benzyl Alcohol	8.399	79	82745	5.072	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.699	45	143922	5.427	ng	99
17) 2-Methylphenol	8.599	107	86740	5.049	ng	96
18) Hexachloroethane	9.263	117	34806	4.961	ng	99
19) n-Nitroso-di-n-propyla...	8.969	70	79203	5.386	ng	95
20) 3+4-Methylphenols	8.928	107	111228	4.919	ng	95
22) Acetophenone	8.993	105	161584	5.061	ng	# 96
24) Nitrobenzene	9.375	77	82968	4.093	ng	91
25) Isophorone	9.904	82	227247	5.082	ng	100
26) 2-Nitrophenol	10.093	139	17824	2.820	ng	97
27) 2,4-Dimethylphenol	10.146	122	90559	4.594	ng	99
28) bis(2-Chloroethoxy)met...	10.387	93	135638	5.034	ng	99
29) 2,4-Dichlorophenol	10.634	162	76809	4.326	ng	98
30) 1,2,4-Trichlorobenzene	10.857	180	101135	4.991	ng	98
31) Naphthalene	11.046	128	337355	5.042	ng	100
32) Benzoic acid	10.146	122	90559	10.511	ng	# 16
33) 4-Chloroaniline	11.151	127	147826	4.993	ng	98
34) Hexachlorobutadiene	11.334	225	58827	4.989	ng	97
35) Caprolactam	11.887	113	25753	4.490	ng	96
36) 4-Chloro-3-methylphenol	12.251	107	88110	4.557	ng	100
37) 2-Methylnaphthalene	12.640	142	239508	5.036	ng	98
38) 1-Methylnaphthalene	12.857	142	227581	5.093	ng	98
40) 1,2,4,5-Tetrachloroben...	13.004	216	113229	4.823	ng	99
41) Hexachlorocyclopentadiene	12.987	237	36851	3.334	ng	97
43) 2,4,6-Trichlorophenol	13.234	196	55178	4.016	ng	99

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 Data File : BP013546.D
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

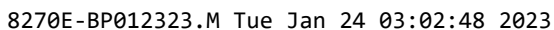
Instrument :
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 ClientSampleId :
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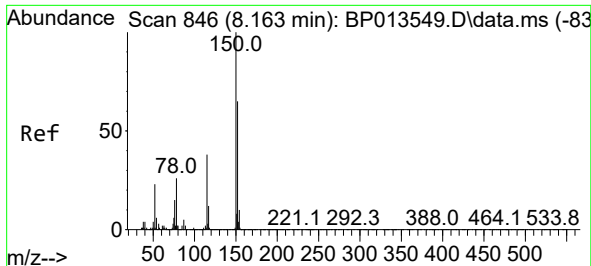
Quant Time: Jan 24 03:02:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 03:01:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	64198	3.954	ng	99
46) 1,1'-Biphenyl	13.639	154	308083	5.030	ng	99
47) 2-Chloronaphthalene	13.681	162	229138	4.994	ng	99
48) 2-Nitroaniline	13.875	65	23889	2.602	ng	93
49) Acenaphthylene	14.522	152	368173	4.907	ng	99
50) Dimethylphthalate	14.245	163	284473	5.018	ng	100
51) 2,6-Dinitrotoluene	14.363	165	23891	2.610	ng	# 79
52) Acenaphthene	14.863	154	228238	4.924	ng	99
53) 3-Nitroaniline	14.692	138	29393	2.801	ng	# 80
54) 2,4-Dinitrophenol	14.892	184	6206	2.225	ng	# 57
55) Dibenzofuran	15.198	168	363125	5.109	ng	100
56) 4-Nitrophenol	14.981	139	23554	2.751	ng	90
57) 2,4-Dinitrotoluene	15.151	165	25320	2.301	ng	92
58) Fluorene	15.845	166	290340	5.140	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.416	232	52023	4.173	ng	# 98
60) Diethylphthalate	15.610	149	280416	5.065	ng	99
61) 4-Chlorophenyl-phenyle...	15.839	204	142114	5.116	ng	98
62) 4-Nitroaniline	15.851	138	31975	2.986	ng	# 72
63) Azobenzene	16.133	77	280967	5.222	ng	98
65) 4,6-Dinitro-2-methylph...	15.910	198	9020	1.974	ng	88
66) n-Nitrosodiphenylamine	16.051	169	250427	4.857	ng	99
67) 4-Bromophenyl-phenylether	16.739	248	84413	4.820	ng	97
68) Hexachlorobenzene	16.851	284	93008	4.916	ng	98
69) Atrazine	16.998	200	68946	4.673	ng	99
70) Pentachlorophenol	17.198	266	35531	3.225	ng	95
71) Phenanthrene	17.598	178	448418	5.097	ng	100
72) Anthracene	17.686	178	440566	4.934	ng	99
73) Carbazole	17.951	167	402418	5.015	ng	99
74) Di-n-butylphthalate	18.492	149	416887	4.668	ng	99
75) Fluoranthene	19.545	202	474307	5.070	ng	99
77) Benzidine	19.722	184	170058	5.427	ng	99
78) Pyrene	19.898	202	497710	5.224	ng	99
80) Butylbenzylphthalate	20.763	149	125935	4.006	ng	95
81) Benzo(a)anthracene	21.616	228	437085	5.035	ng	99
82) 3,3'-Dichlorobenzidine	21.539	252	122212	4.370	ng	100
83) Chrysene	21.674	228	416374	5.015	ng	99
84) Bis(2-ethylhexyl)phtha...	21.533	149	215278	4.434	ng	99
85) Di-n-octyl phthalate	22.527	149	318212	4.066	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.968	276	396104	4.522	ng	100
88) Benzo(b)fluoranthene	23.433	252	357560	4.888	ng	100
89) Benzo(k)fluoranthene	23.486	252	371518	4.979	ng	99
90) Benzo(a)pyrene	24.115	252	343013	4.833	ng	99
91) Dibenzo(a,h)anthracene	26.998	278	327215	4.454	ng	98
92) Benzo(g,h,i)perylene	27.809	276	326222	3.724	ng	99

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

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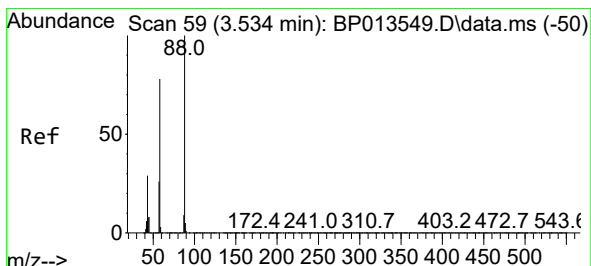
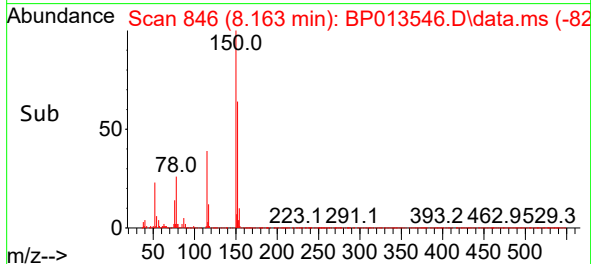
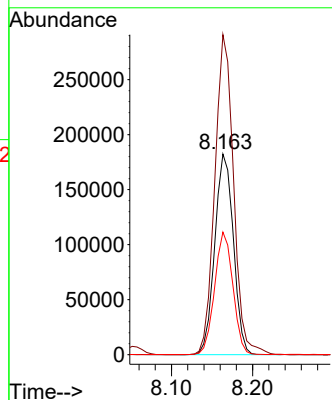
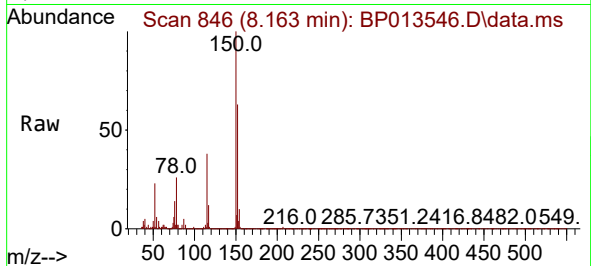




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.163 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BP013546.D
 Acq: 23 Jan 2023 12:00

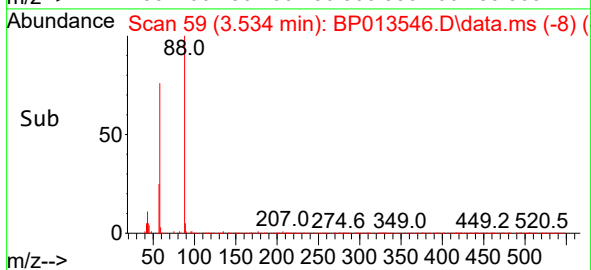
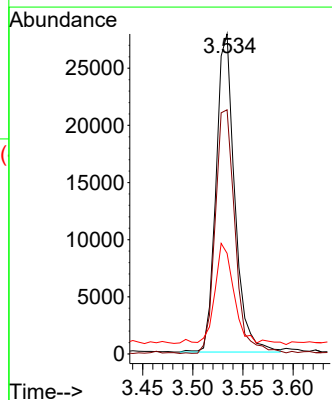
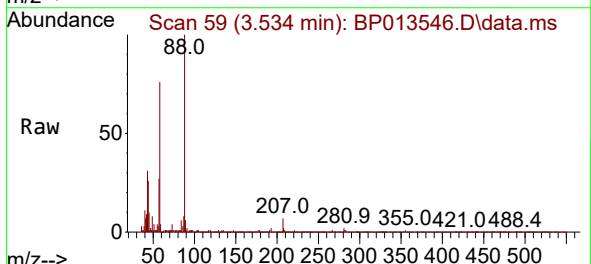
Instrument :
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 SSTDICC005

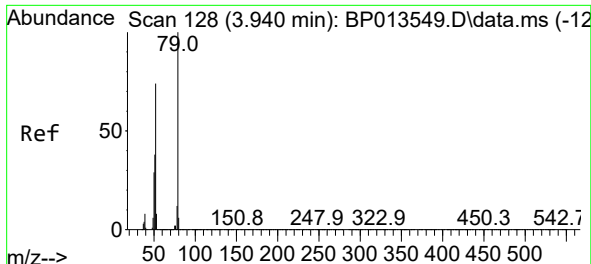
Tgt Ion:152 Resp: 290672
 Ion Ratio Lower Upper
 152 100
 150 159.4 122.4 183.6
 115 61.0 46.1 69.1



#2
 1,4-Dioxane
 Concen: 5.269 ng
 RT: 3.534 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: BP013546.D
 Acq: 23 Jan 2023 12:00

Tgt Ion: 88 Resp: 36033
 Ion Ratio Lower Upper
 88 100
 58 81.0 63.6 95.4
 43 33.0 24.2 36.2

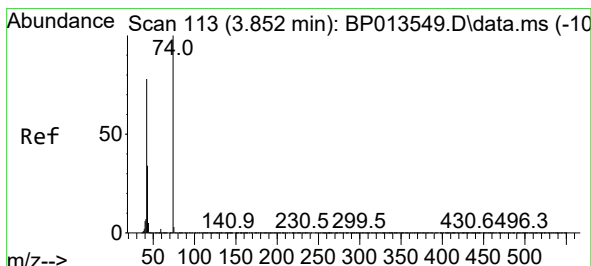
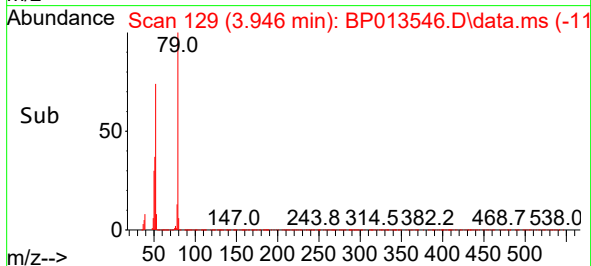
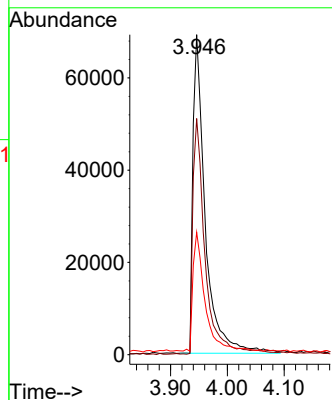
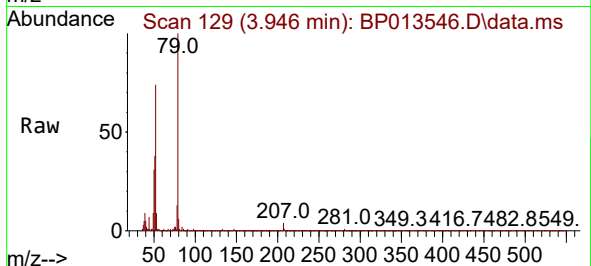




#3
Pyridine
Concen: 5.150 ng
RT: 3.946 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

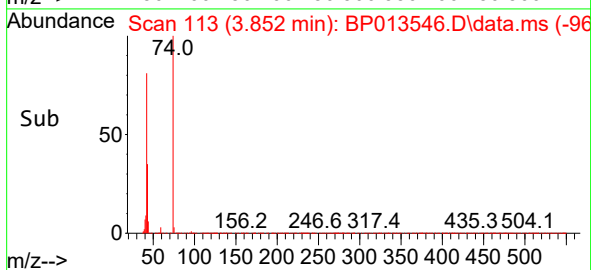
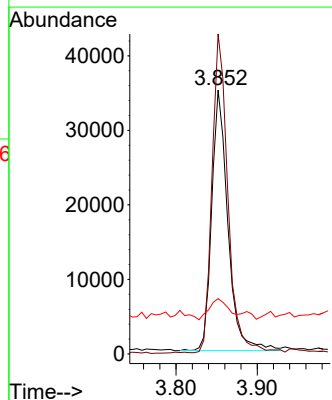
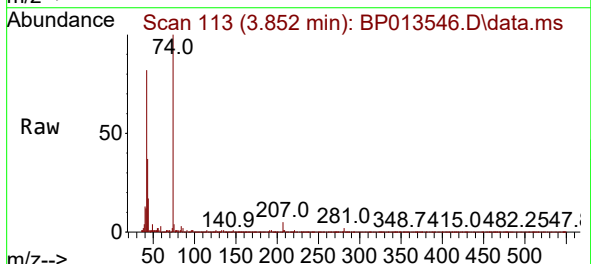
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BNA_P
ClientSampleId :
SSTDICC005

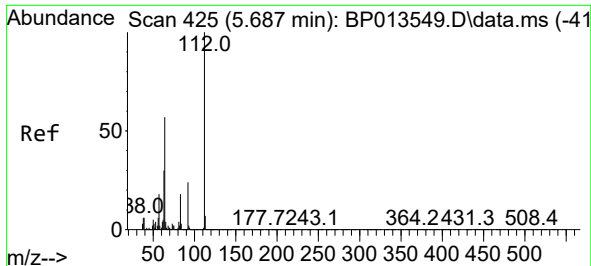
Tgt Ion: 79 Resp: 104254
Ion Ratio Lower Upper
79 100
52 73.8 59.4 89.2
51 38.3 30.6 45.8



#4
n-Nitrosodimethylamine
Concen: 5.267 ng
RT: 3.852 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion: 42 Resp: 48351
Ion Ratio Lower Upper
42 100
74 121.3 102.3 153.5
44 21.0 6.2 9.2#

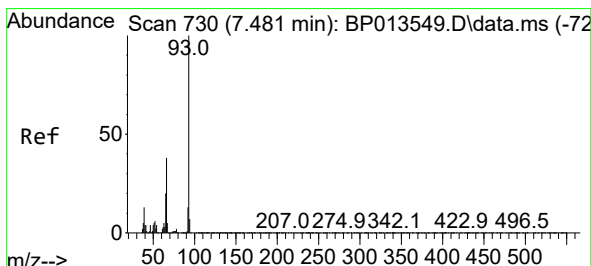
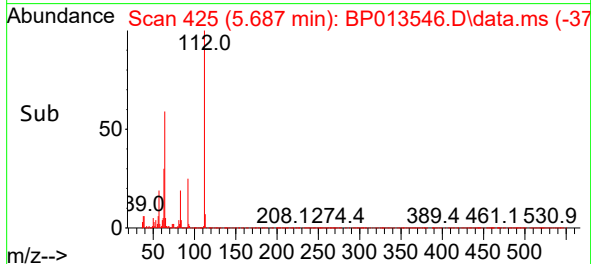
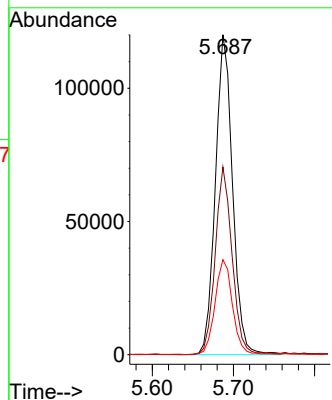
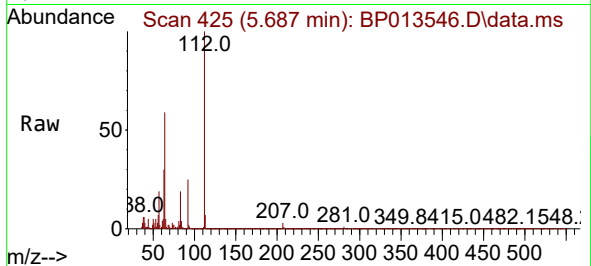




#5
2-Fluorophenol
Concen: 10.400 ng
RT: 5.687 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

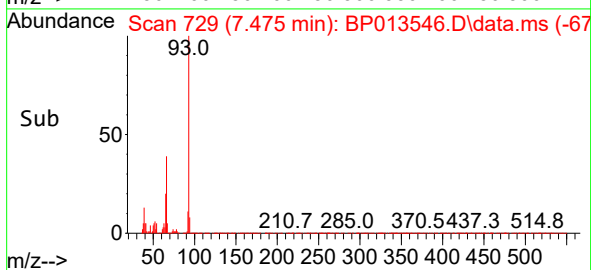
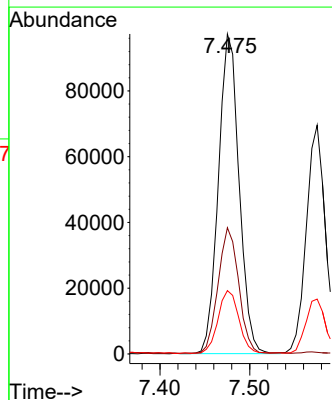
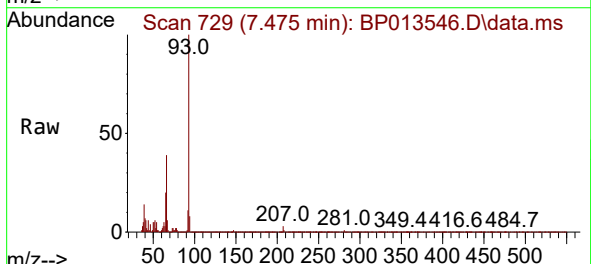
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ClientSampleId :
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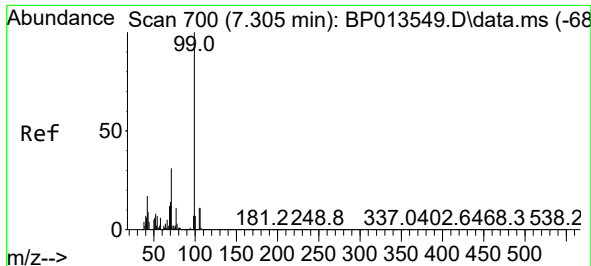
Tgt Ion:112 Resp: 176436
Ion Ratio Lower Upper
112 100
64 58.7 45.4 68.0
63 29.7 24.1 36.1



#6
Aniline
Concen: 5.077 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion: 93 Resp: 155726
Ion Ratio Lower Upper
93 100
66 39.5 30.3 45.5
65 19.8 15.9 23.9

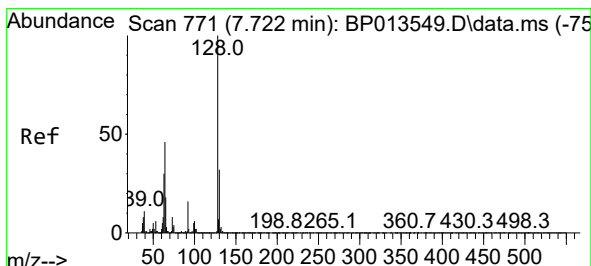
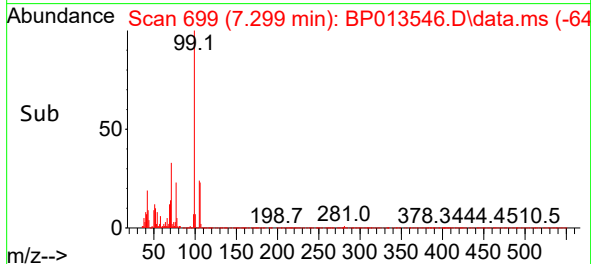
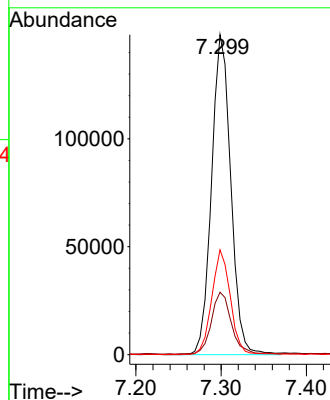
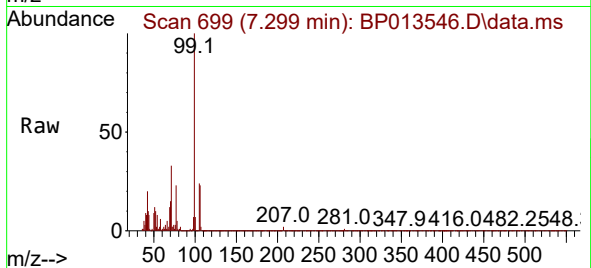




#7
Phenol-d6
Concen: 10.195 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

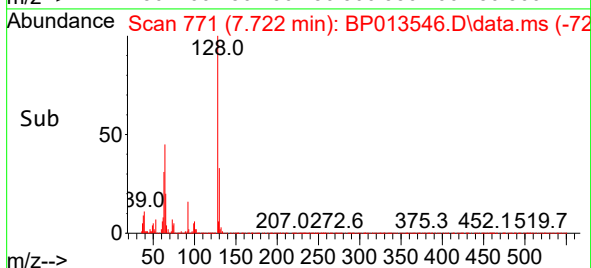
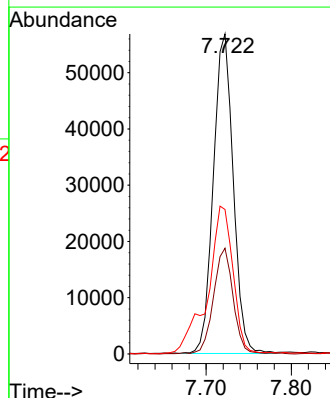
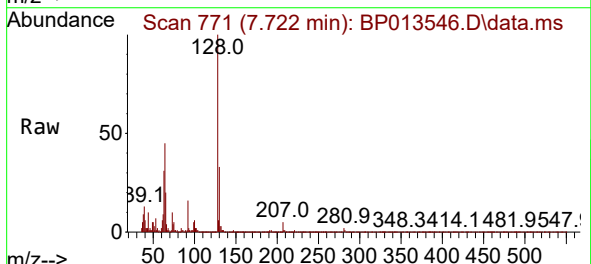
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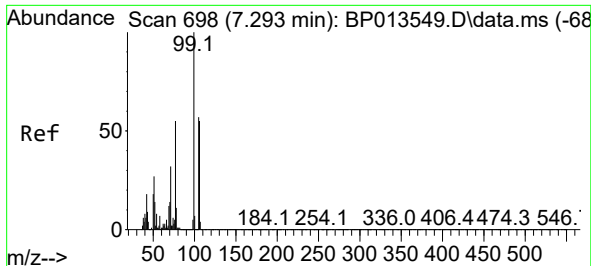
Tgt Ion: 99 Resp: 232776
Ion Ratio Lower Upper
99 100
42 19.5 14.0 21.0
71 32.7 24.7 37.1



#8
2-Chlorophenol
Concen: 4.939 ng
RT: 7.722 min Scan# 771
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion: 128 Resp: 92463
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 45.1 26.2 66.2

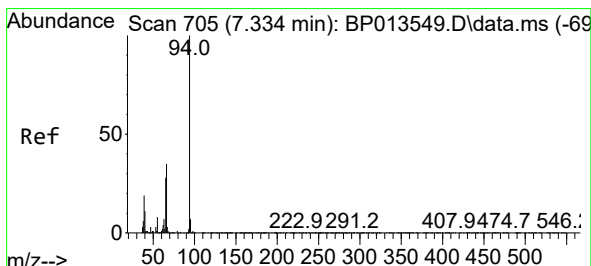
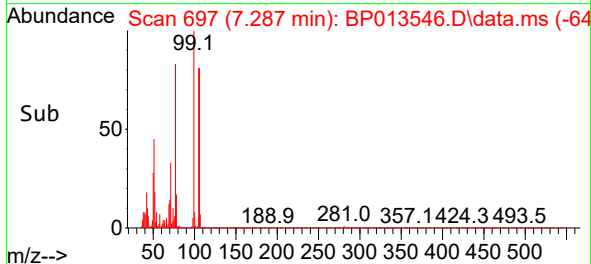
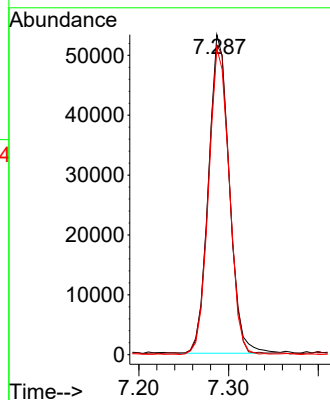
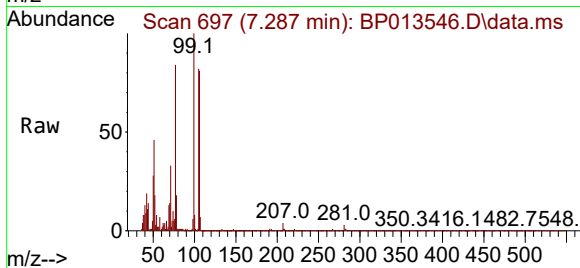




#9
Benzaldehyde
Concen: 6.887 ng
RT: 7.287 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

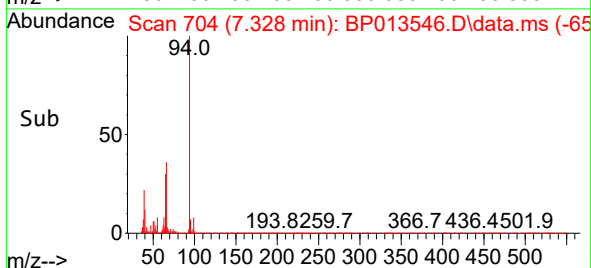
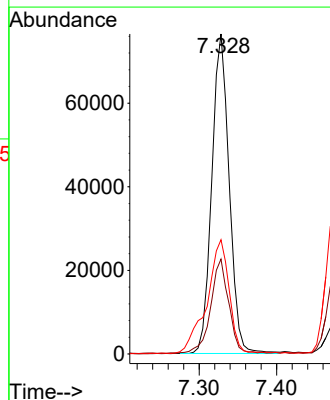
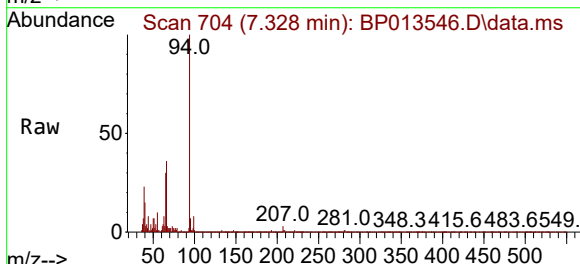
Instrument :
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ClientSampleId :
SSTDICC005

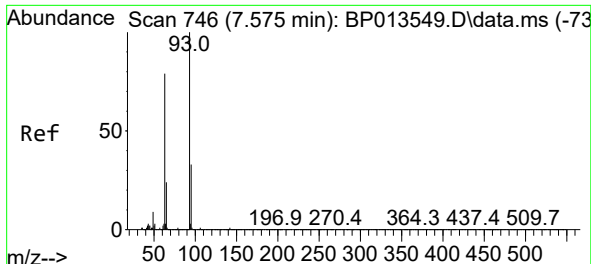
Tgt Ion: 77 Resp: 85241
Ion Ratio Lower Upper
77 100
105 96.8 82.6 122.6
106 95.8 78.9 118.9



#10
Phenol
Concen: 5.058 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion: 94 Resp: 119652
Ion Ratio Lower Upper
94 100
65 29.7 7.8 47.8
66 35.7 15.5 55.5





#11

bis(2-Chloroethyl)ether

Concen: 5.282 ng

RT: 7.575 min Scan# 746

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

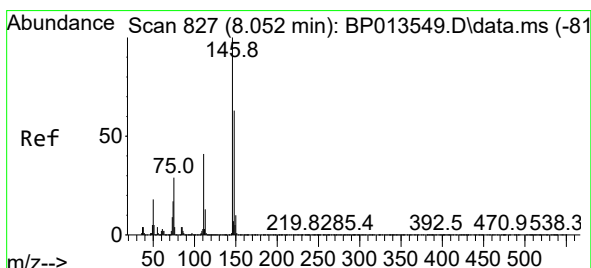
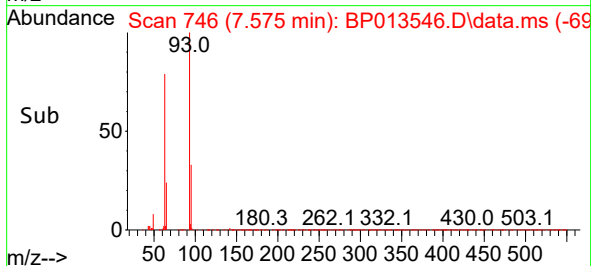
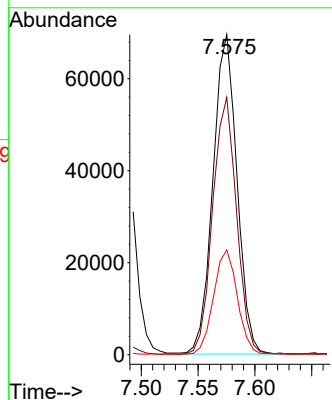
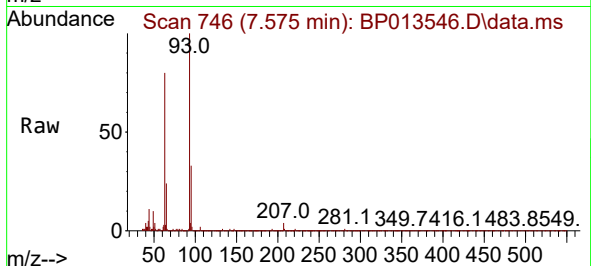
Tgt Ion: 93 Resp: 102165

Ion Ratio Lower Upper

93 100

63 80.4 58.7 98.7

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 5.289 ng

RT: 8.052 min Scan# 827

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

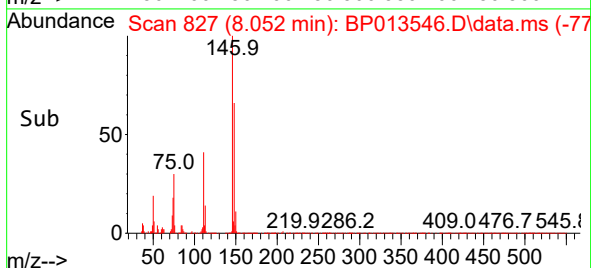
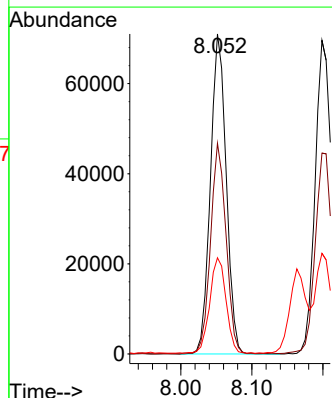
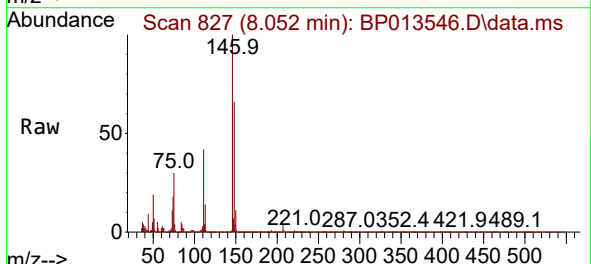
Tgt Ion: 146 Resp: 109484

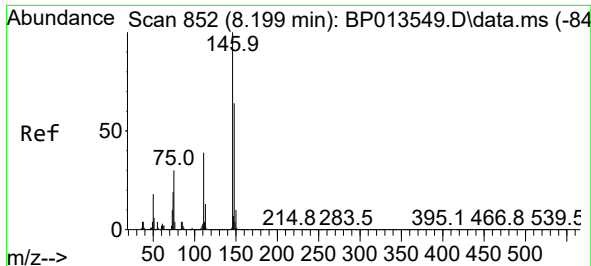
Ion Ratio Lower Upper

146 100

148 65.9 50.7 76.1

75 30.1 23.4 35.2

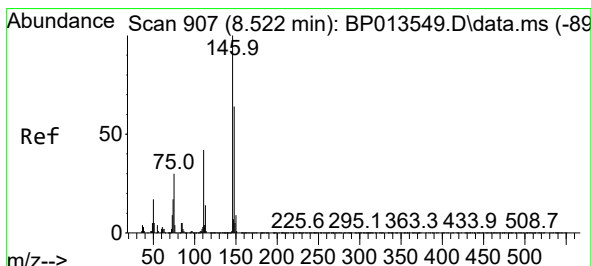
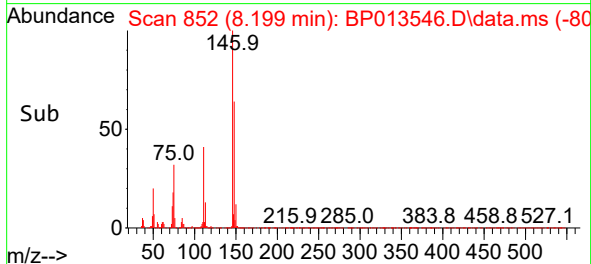
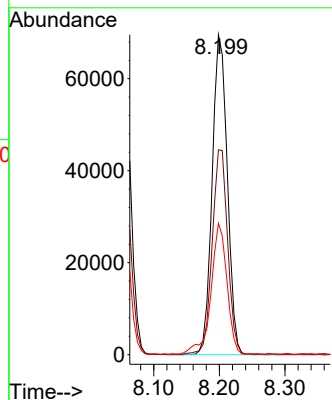
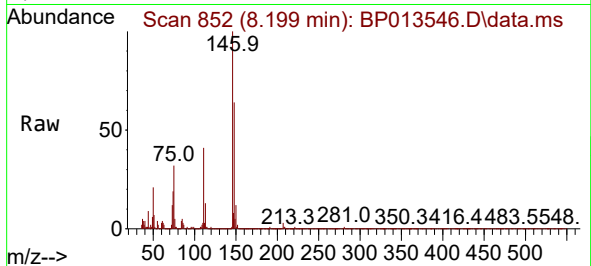




#13
1,4-Dichlorobenzene
Concen: 5.309 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

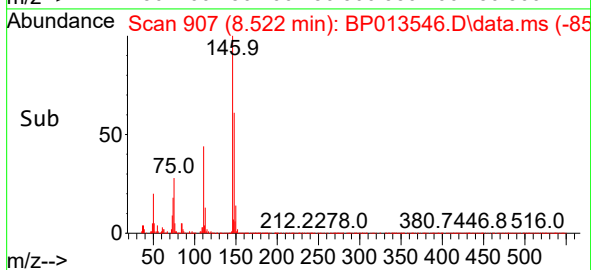
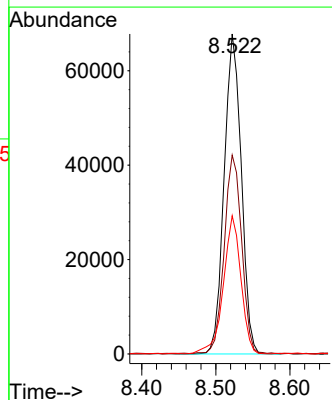
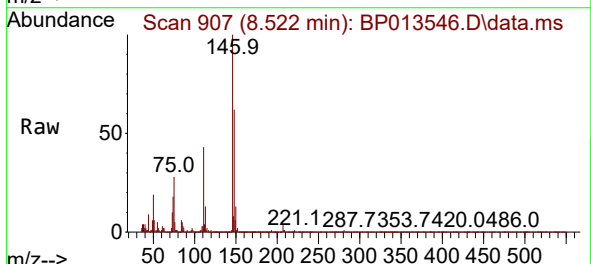
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

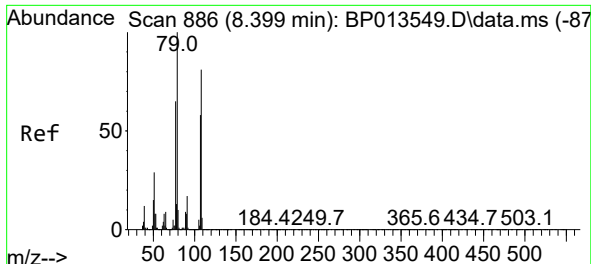
Tgt Ion:146 Resp: 111445
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 41.0 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 5.350 ng
RT: 8.522 min Scan# 907
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:146 Resp: 108740
Ion Ratio Lower Upper
146 100
148 62.1 50.8 76.2
111 43.2 33.4 50.2

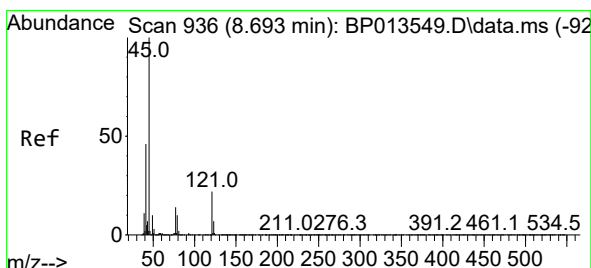
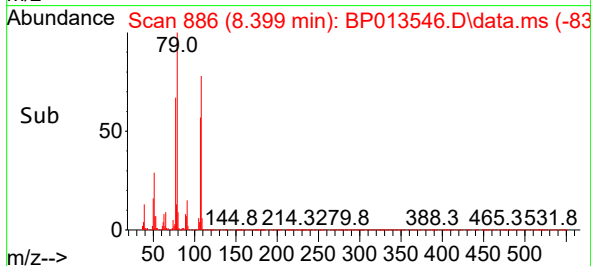
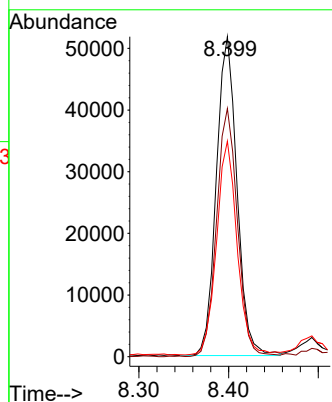
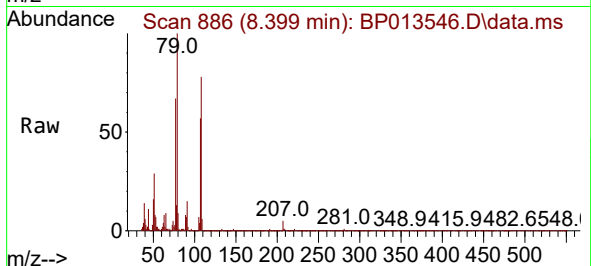




#15
Benzyl Alcohol
Concen: 5.072 ng
RT: 8.399 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

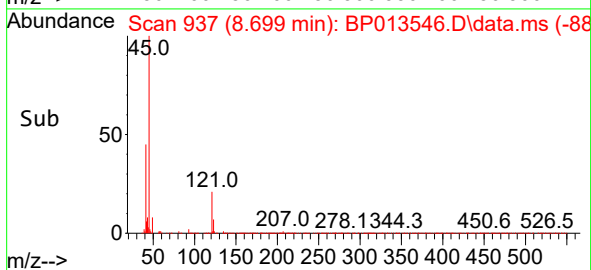
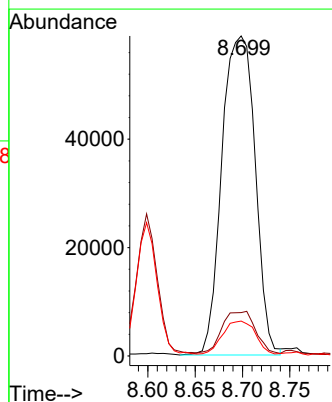
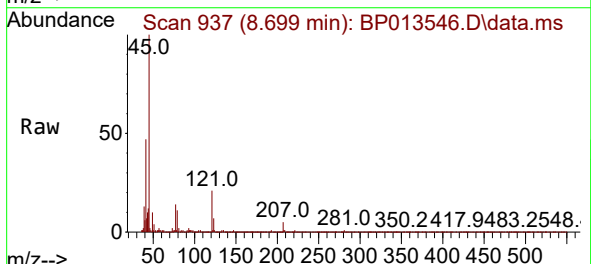
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

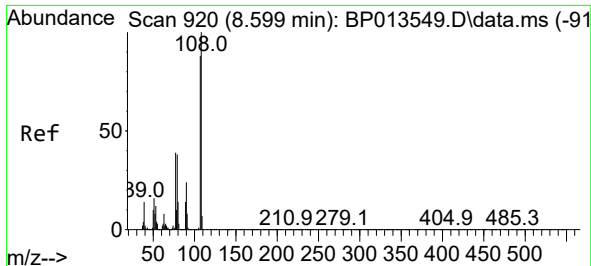
Tgt Ion: 79 Resp: 82745
Ion Ratio Lower Upper
79 100
108 77.6 65.2 97.8
77 67.3 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.427 ng
RT: 8.699 min Scan# 937
Delta R.T. 0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion: 45 Resp: 143922
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.2
79 10.9 0.0 30.4





#17

2-Methylphenol

Concen: 5.049 ng

RT: 8.599 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 86740

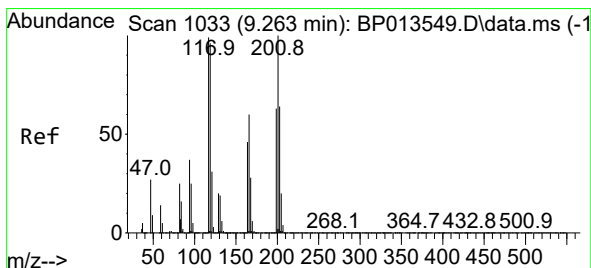
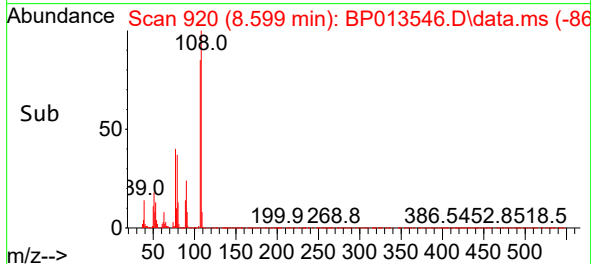
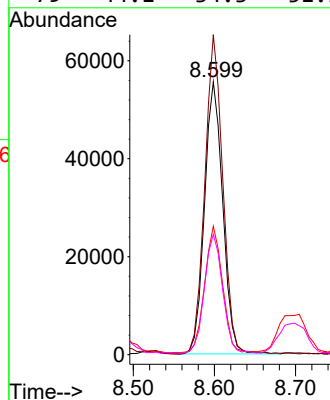
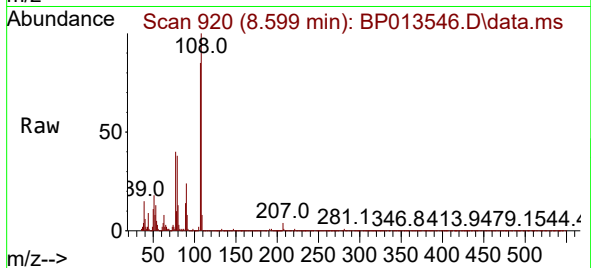
Ion Ratio Lower Upper

107 100

108 117.3 90.5 135.7

77 47.1 35.4 53.2

79 44.1 34.3 51.5



#18

Hexachloroethane

Concen: 4.961 ng

RT: 9.263 min Scan# 1033

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

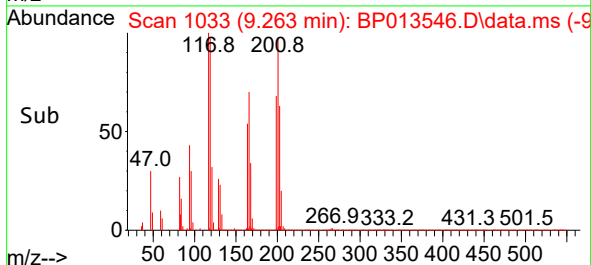
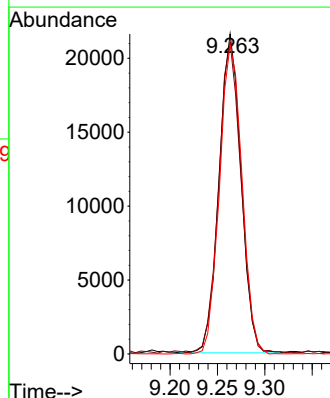
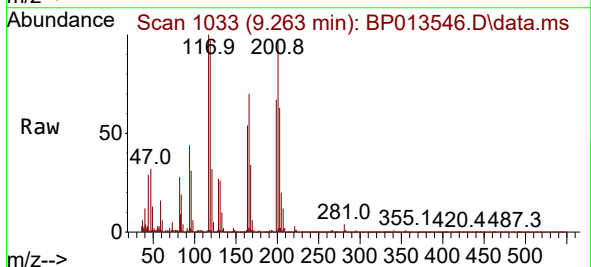
Tgt Ion:117 Resp: 34806

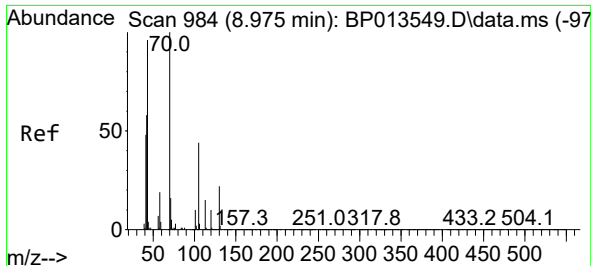
Ion Ratio Lower Upper

117 100

119 97.3 77.0 115.6

201 99.0 80.6 120.8

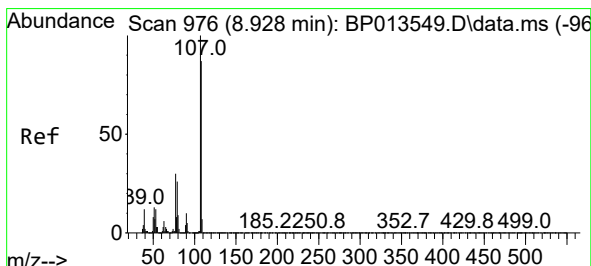
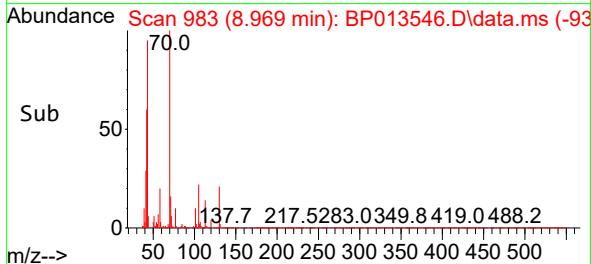
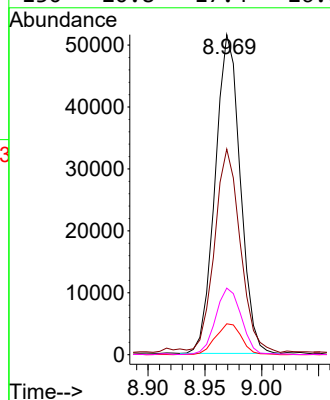
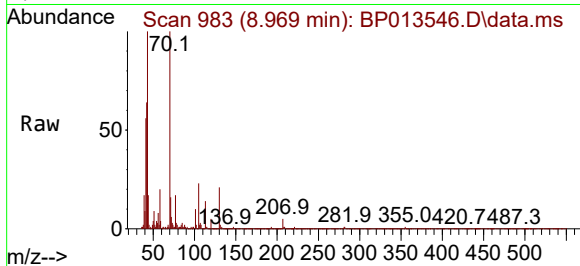




#19
n-Nitroso-di-n-propylamine
Concen: 5.386 ng
RT: 8.969 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

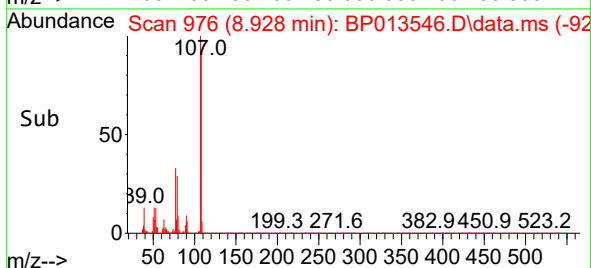
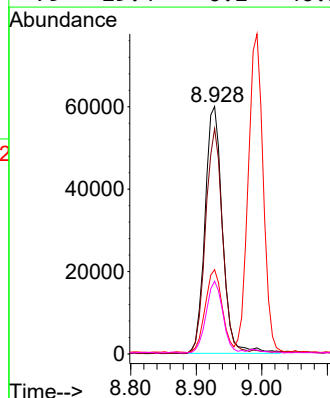
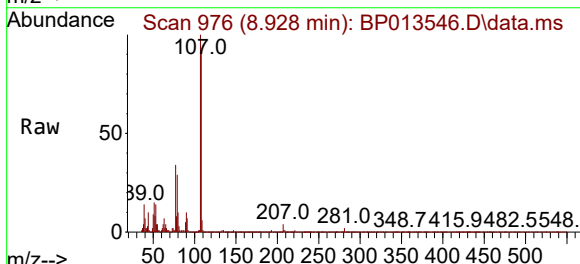
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

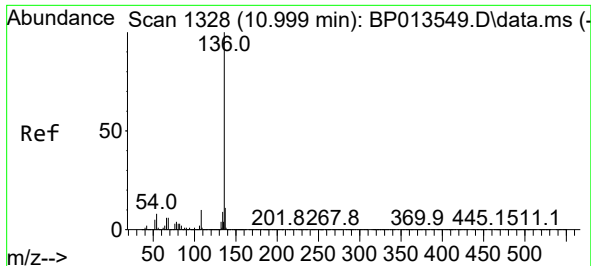
Tgt Ion: 70 Resp: 79203
Ion Ratio Lower Upper
70 100
42 64.2 47.2 70.8
101 9.7 8.0 12.0
130 20.8 17.4 26.0



#20
3+4-Methylphenols
Concen: 4.919 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion: 107 Resp: 111228
Ion Ratio Lower Upper
107 100
108 91.1 67.5 107.5
77 34.1 10.5 50.5
79 29.4 6.2 46.2

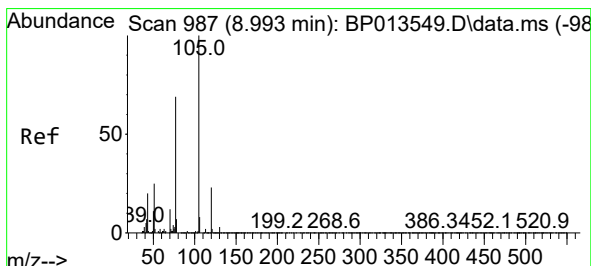
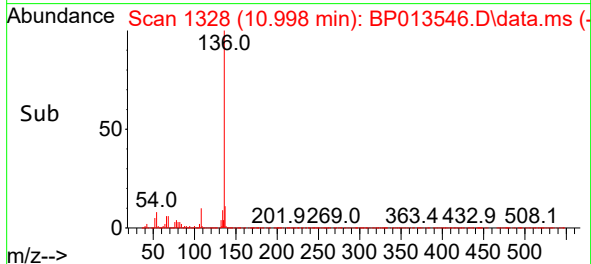
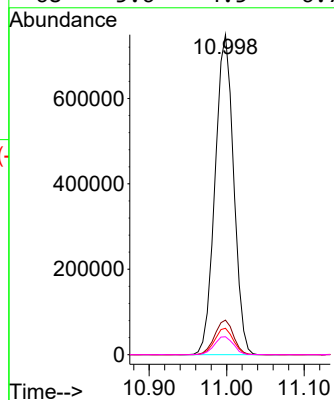
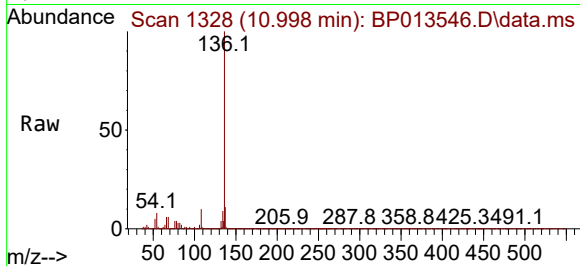




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

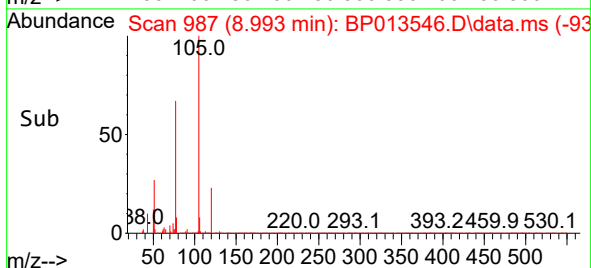
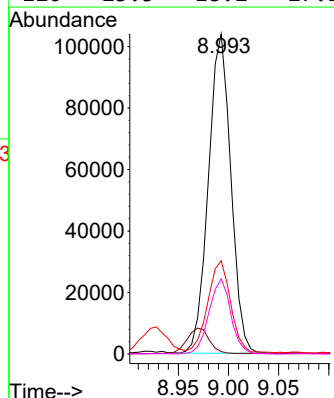
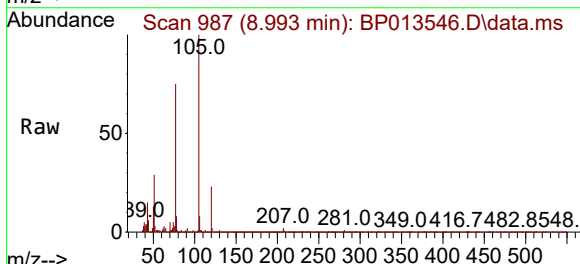
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

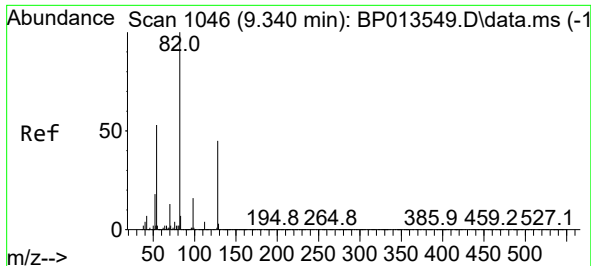
Tgt Ion:136 Resp: 1244553
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.3 6.6 9.8
68 5.6 4.5 6.7



#22
Acetophenone
Concen: 5.061 ng
RT: 8.993 min Scan# 987
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:105 Resp: 161584
Ion Ratio Lower Upper
105 100
71 0.8 1.8 2.8#
51 29.2 21.1 31.7
120 23.5 18.2 27.2





#23

Nitrobenzene-d5

Concen: 7.611 ng

RT: 9.334 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

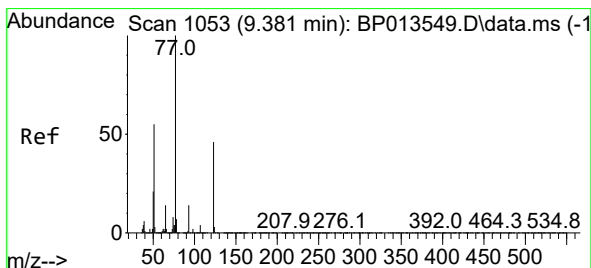
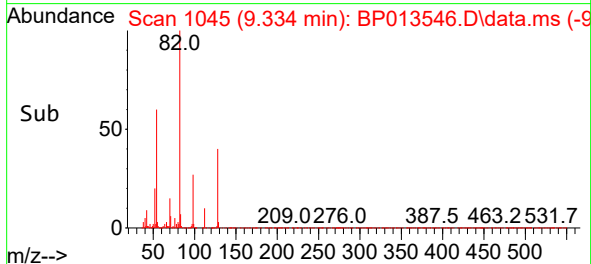
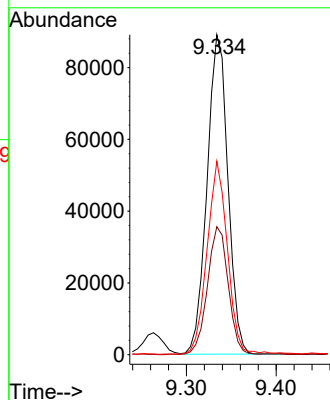
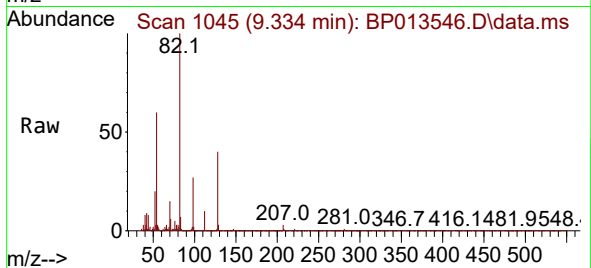
Tgt Ion: 82 Resp: 143489

Ion Ratio Lower Upper

82 100

128 40.0 35.8 53.6

54 60.5 42.6 64.0



#24

Nitrobenzene

Concen: 4.093 ng

RT: 9.375 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

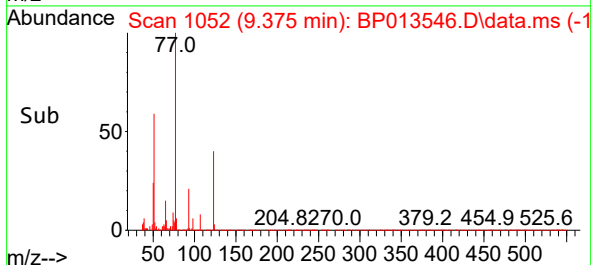
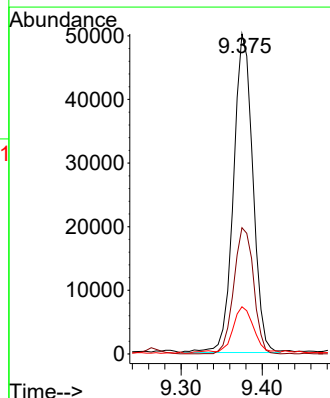
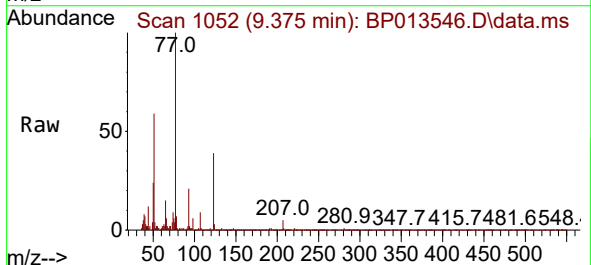
Tgt Ion: 77 Resp: 82968

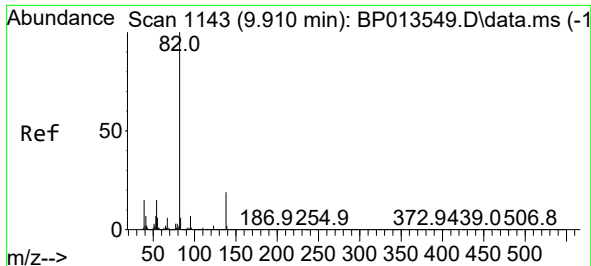
Ion Ratio Lower Upper

77 100

123 39.4 37.2 55.8

65 14.7 11.1 16.7

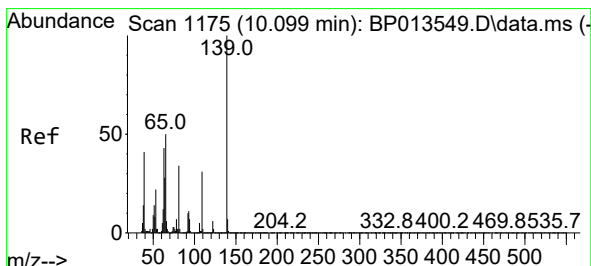
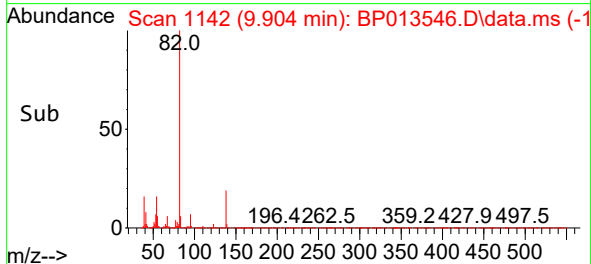
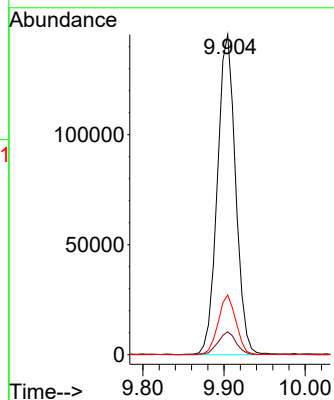
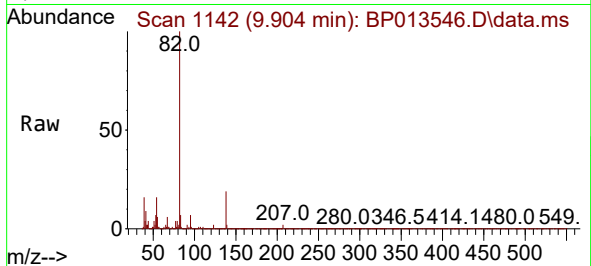




#25
Isophorone
Concen: 5.082 ng
RT: 9.904 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

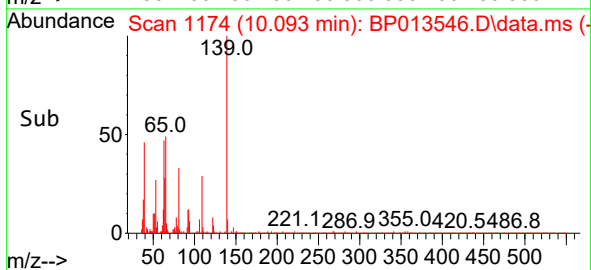
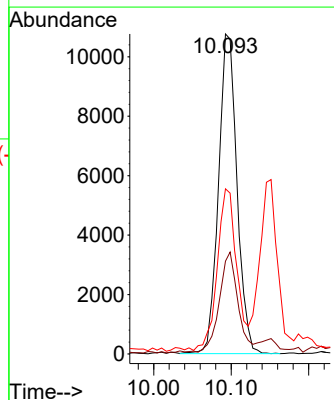
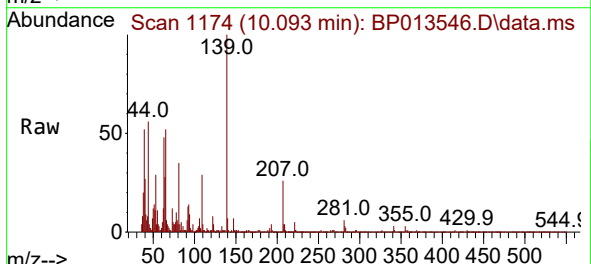
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

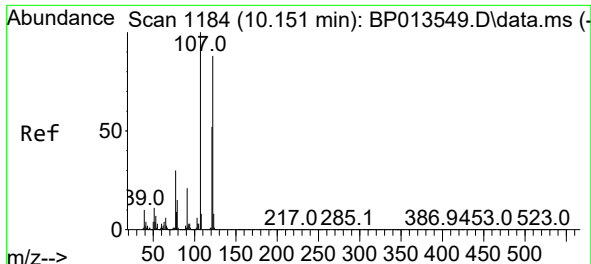
Tgt Ion: 82 Resp: 227247
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 18.7 15.1 22.7



#26
2-Nitrophenol
Concen: 2.820 ng
RT: 10.093 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion: 139 Resp: 17824
Ion Ratio Lower Upper
139 100
109 29.0 25.1 37.7
65 51.6 40.1 60.1

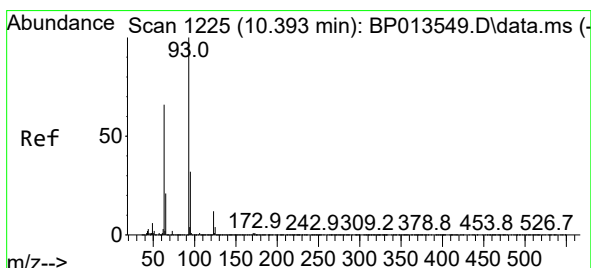
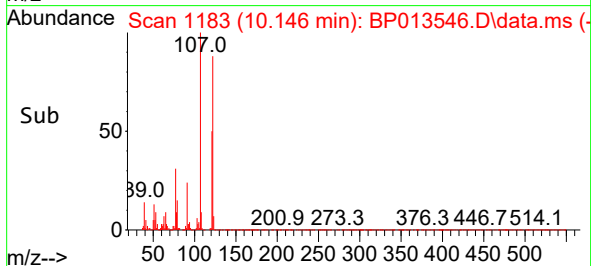
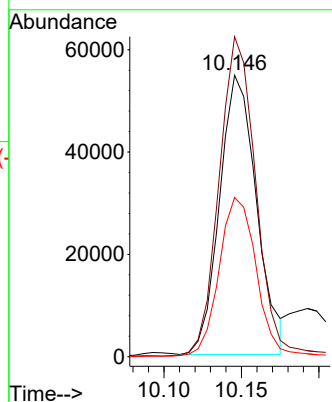
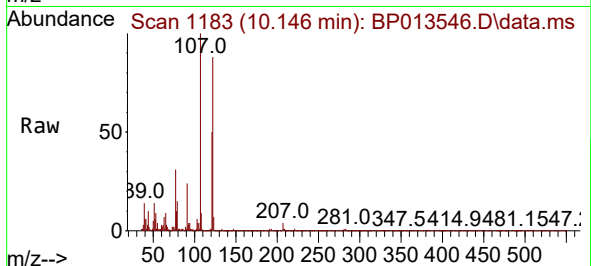




#27
2,4-Dimethylphenol
Concen: 4.594 ng
RT: 10.146 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

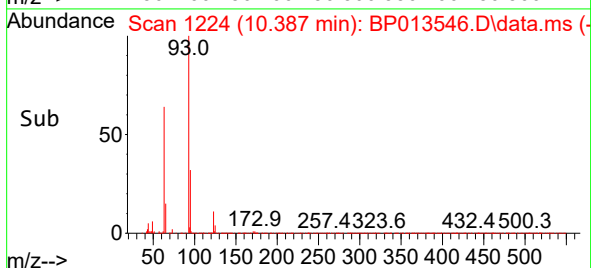
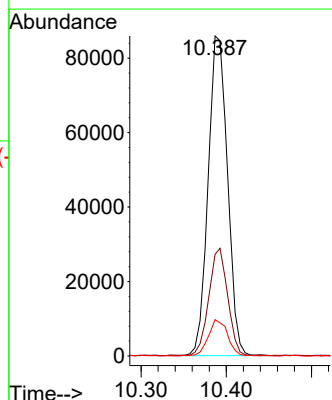
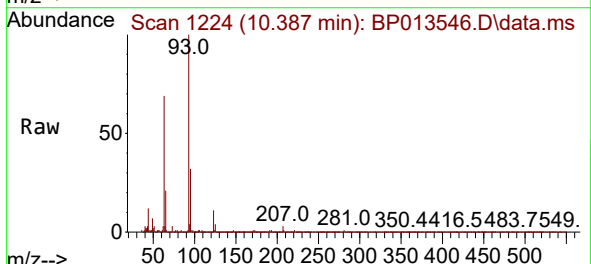
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

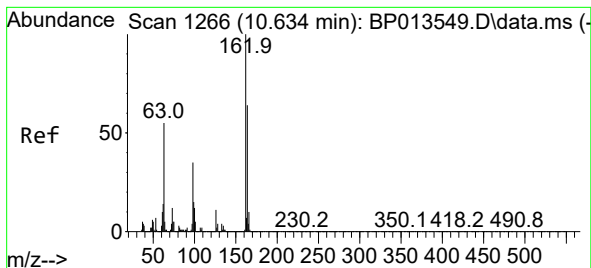
Tgt Ion:122 Resp: 90559
Ion Ratio Lower Upper
122 100
107 113.7 90.7 136.1
121 56.6 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 5.034 ng
RT: 10.387 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion: 93 Resp: 135638
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 4.326 ng

RT: 10.634 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

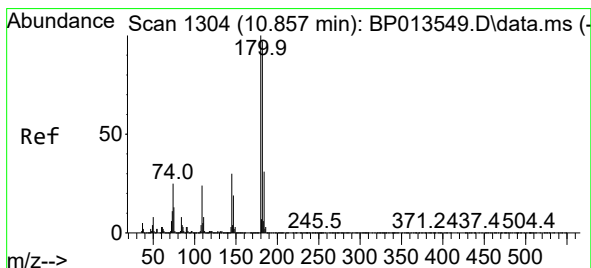
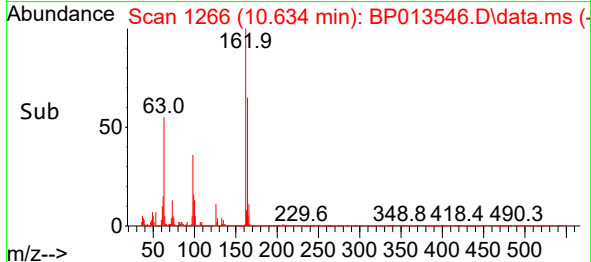
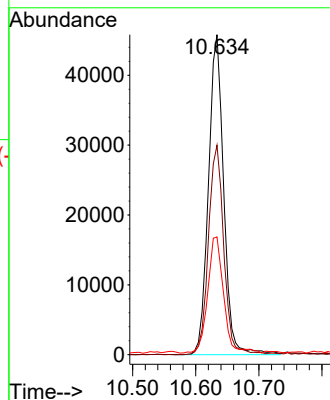
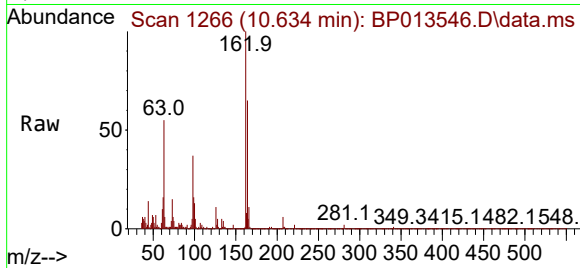
Tgt Ion:162 Resp: 76809

Ion Ratio Lower Upper

162 100

164 65.4 44.3 84.3

98 36.8 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 4.991 ng

RT: 10.857 min Scan# 1304

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

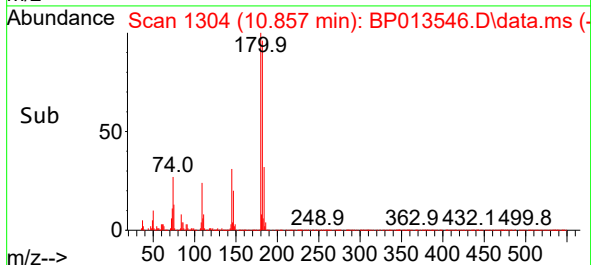
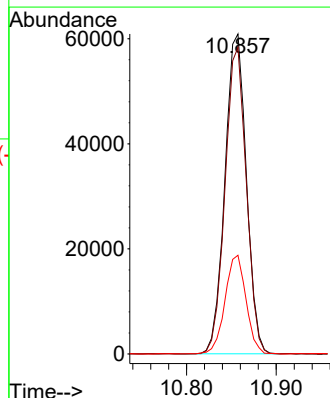
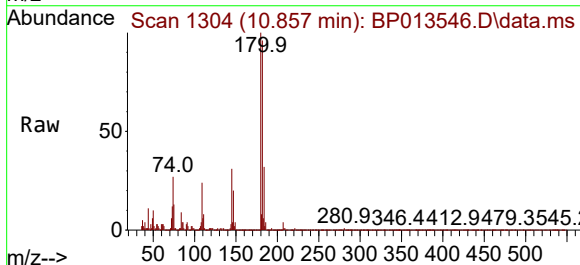
Tgt Ion:180 Resp: 101135

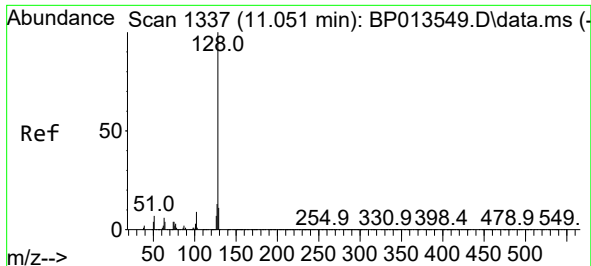
Ion Ratio Lower Upper

180 100

182 95.8 77.9 116.9

145 30.9 24.0 36.0

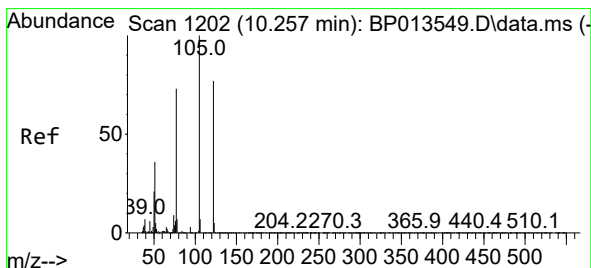
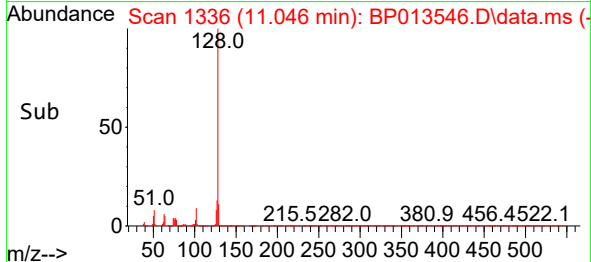
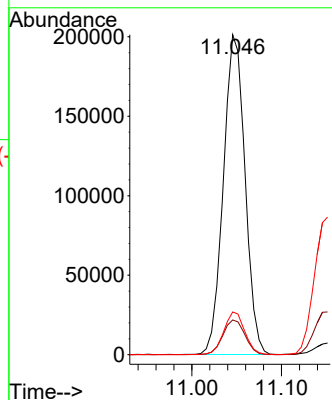
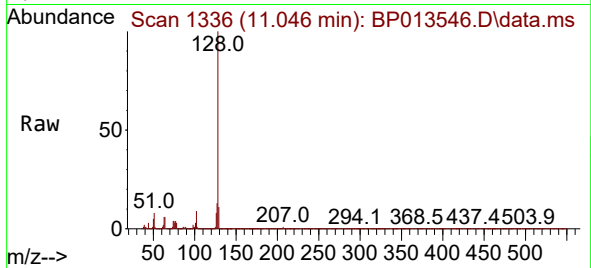




#31
Naphthalene
Concen: 5.042 ng
RT: 11.046 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

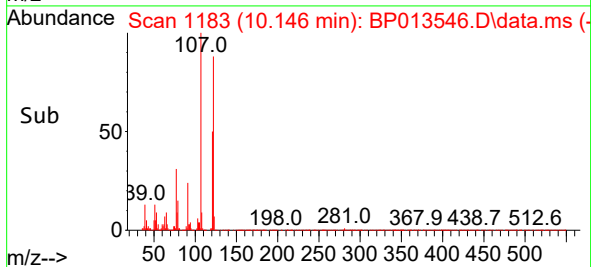
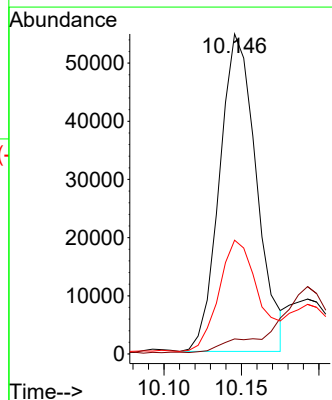
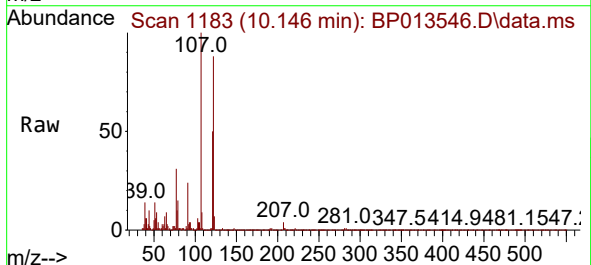
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

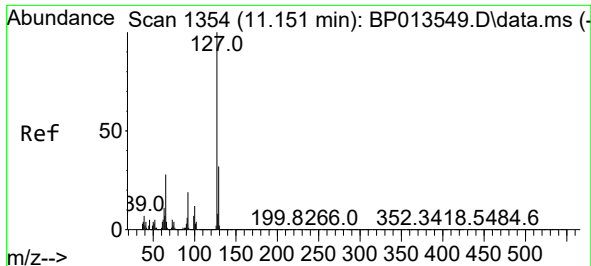
Tgt Ion:128 Resp: 337355
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 10.511 ng
RT: 10.146 min Scan# 1183
Delta R.T. -0.112 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:122 Resp: 90559
Ion Ratio Lower Upper
122 100
105 4.7 100.5 140.5#
77 35.6 70.9 110.9#

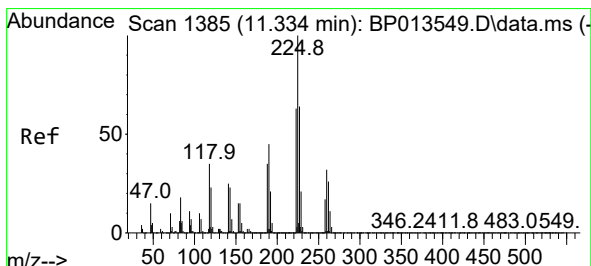
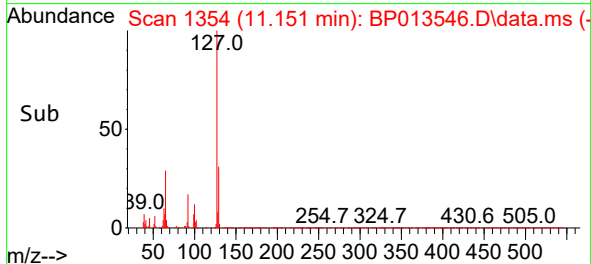
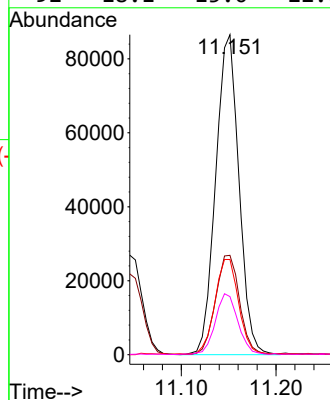
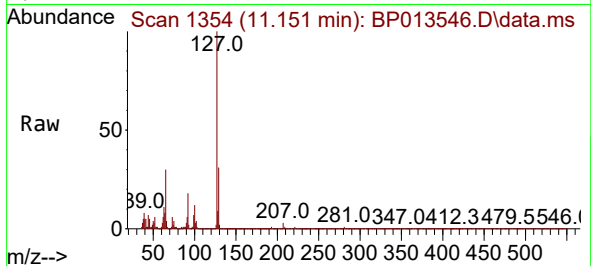




#33
4-Chloroaniline
Concen: 4.993 ng
RT: 11.151 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

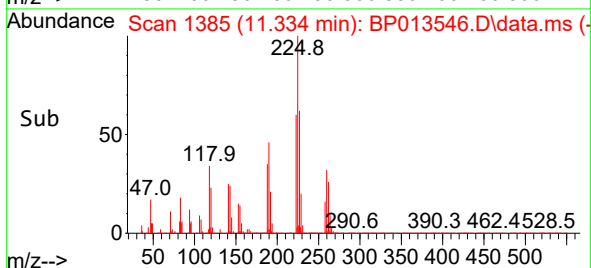
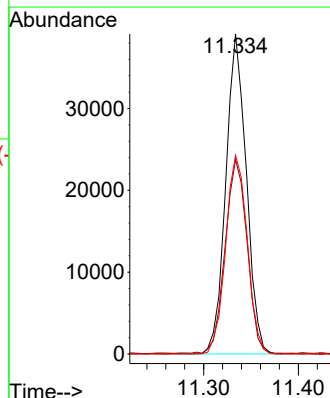
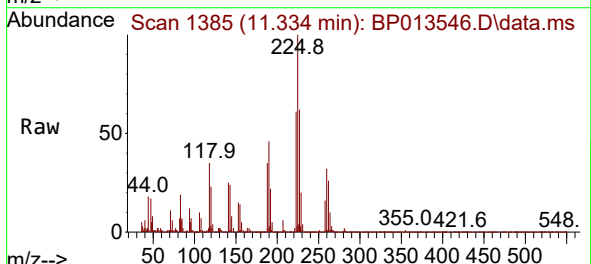
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

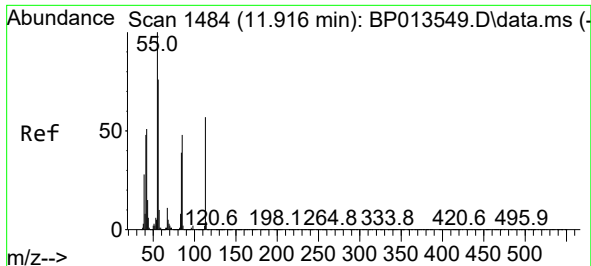
Tgt Ion:	127	Resp:	147826
Ion Ratio	Lower	Upper	
127	100		
129	31.0	25.7	38.5
65	29.8	22.7	34.1
92	18.1	15.0	22.6



#34
Hexachlorobutadiene
Concen: 4.989 ng
RT: 11.334 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:	225	Resp:	58827
Ion Ratio	Lower	Upper	
225	100		
223	60.7	50.2	75.2
227	62.0	51.4	77.2

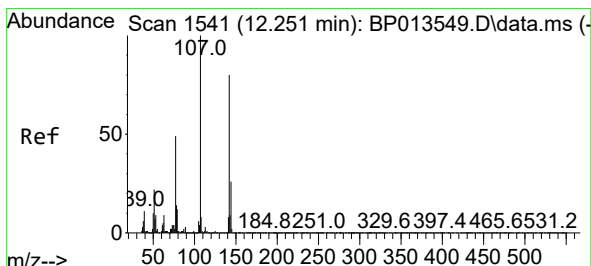
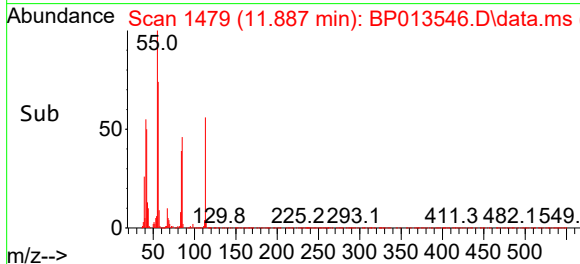
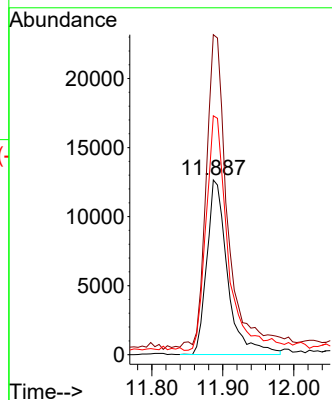
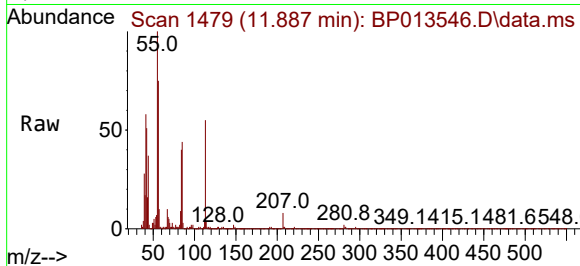




#35
Caprolactam
Concen: 4.490 ng
RT: 11.887 min Scan# 1484
Delta R.T. -0.029 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

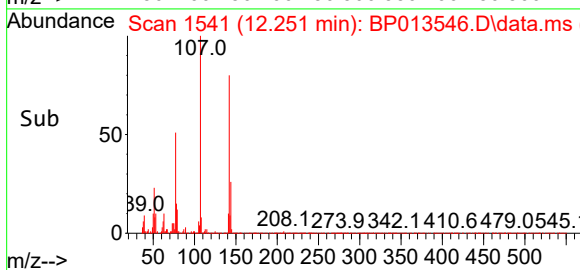
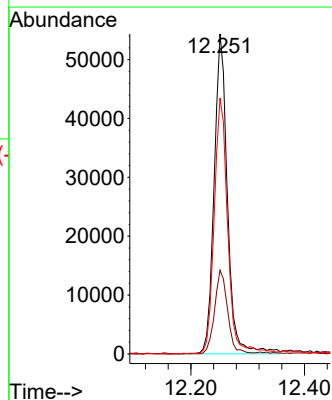
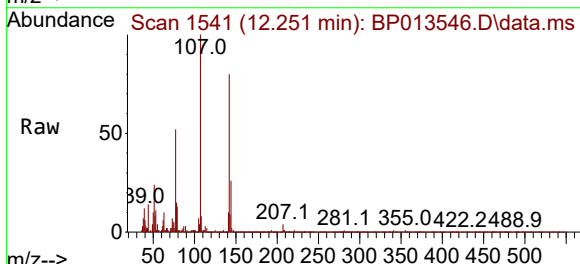
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

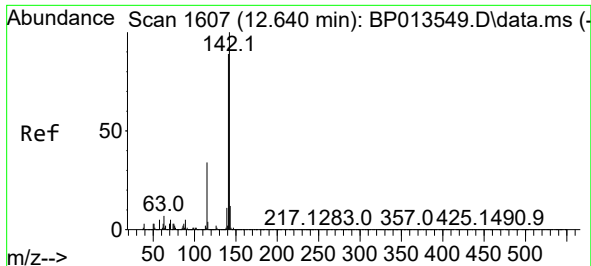
Tgt Ion:113 Resp: 25753
Ion Ratio Lower Upper
113 100
55 183.2 156.5 196.5
56 136.7 113.5 153.5



#36
4-Chloro-3-methylphenol
Concen: 4.557 ng
RT: 12.251 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:107 Resp: 88110
Ion Ratio Lower Upper
107 100
144 26.2 21.1 31.7
142 79.9 64.0 96.0

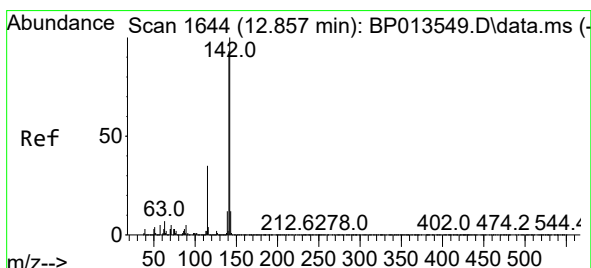
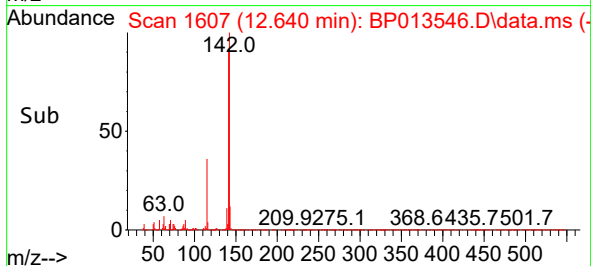
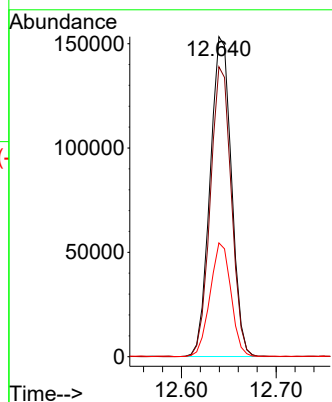
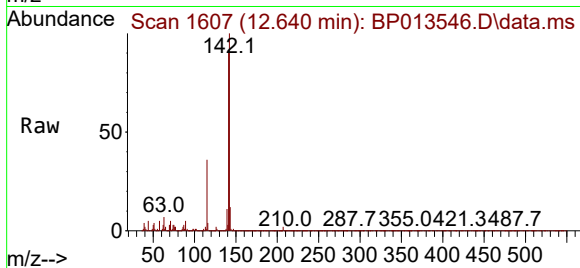




#37
2-Methylnaphthalene
Concen: 5.036 ng
RT: 12.640 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

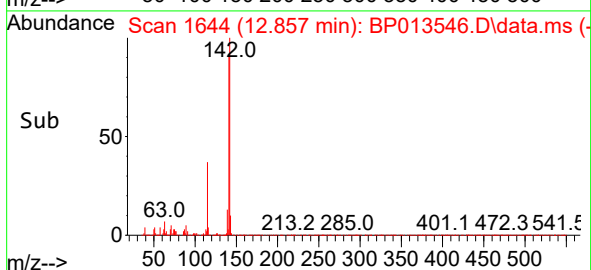
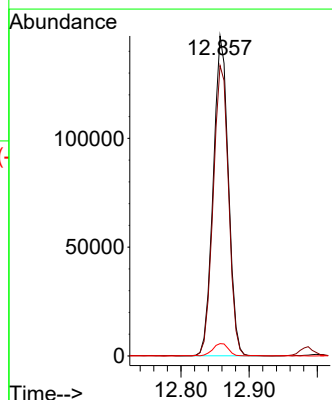
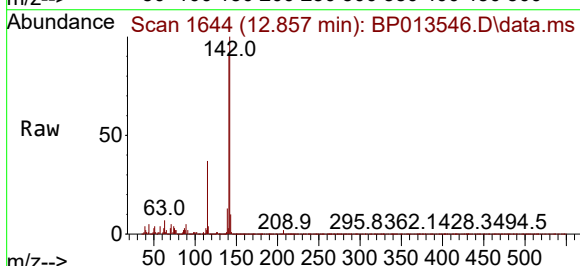
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

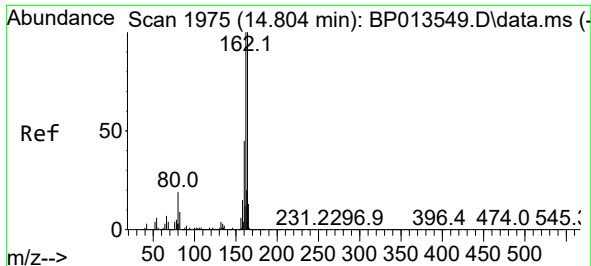
Tgt Ion:142 Resp: 239508
Ion Ratio Lower Upper
142 100
141 90.6 71.4 107.2
115 35.5 27.4 41.2



#38
1-Methylnaphthalene
Concen: 5.093 ng
RT: 12.857 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:142 Resp: 227581
Ion Ratio Lower Upper
142 100
141 90.8 74.3 111.5
116 3.9 3.0 4.6

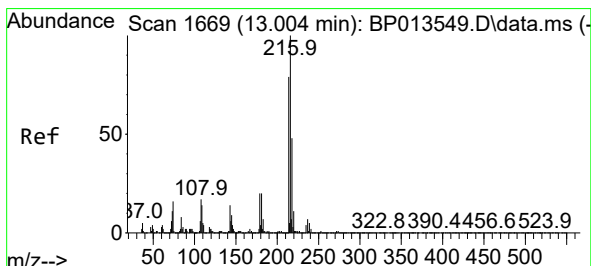
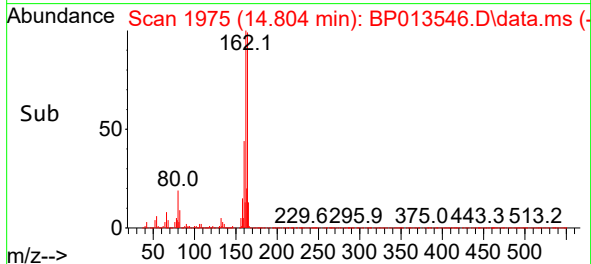
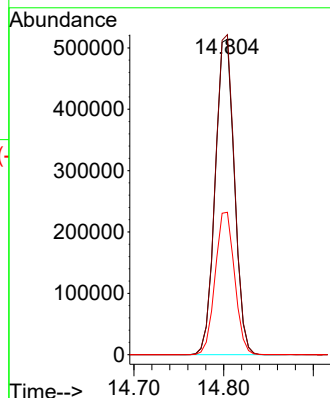
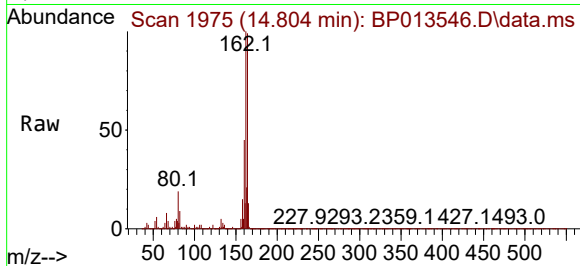




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.804 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

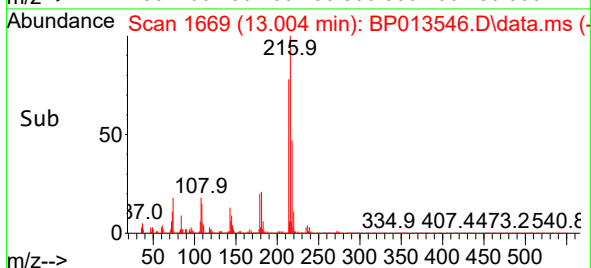
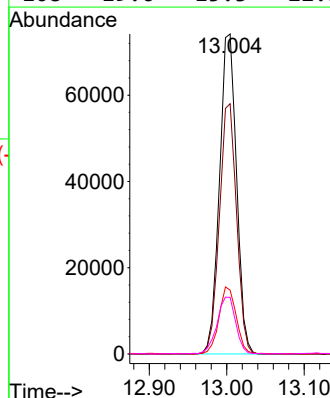
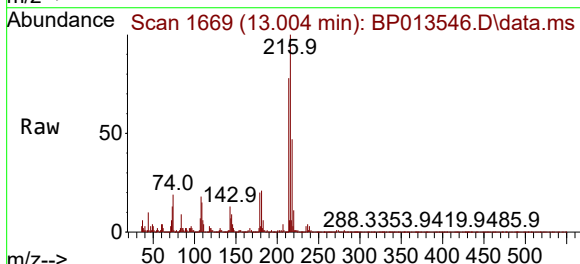
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

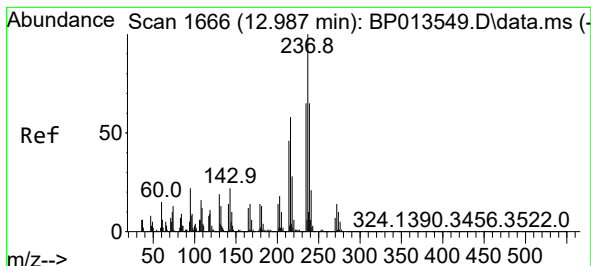
Tgt Ion:164 Resp: 762595
Ion Ratio Lower Upper
164 100
162 101.4 80.1 120.1
160 45.1 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.823 ng
RT: 13.004 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:216 Resp: 113229
Ion Ratio Lower Upper
216 100
214 78.8 62.9 94.3
179 21.4 16.6 24.8
108 19.6 15.3 22.9

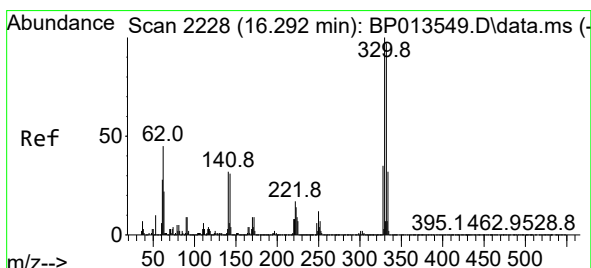
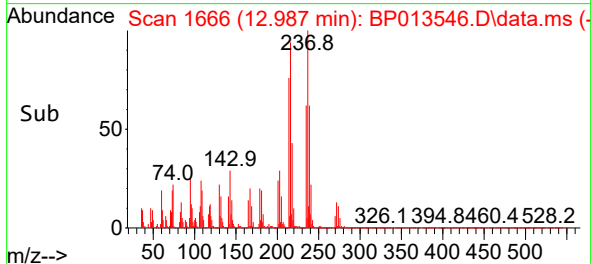
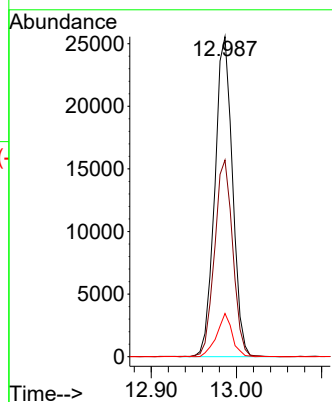
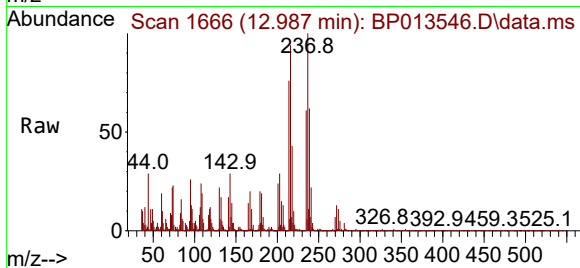




#41
Hexachlorocyclopentadiene
Concen: 3.334 ng
RT: 12.987 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

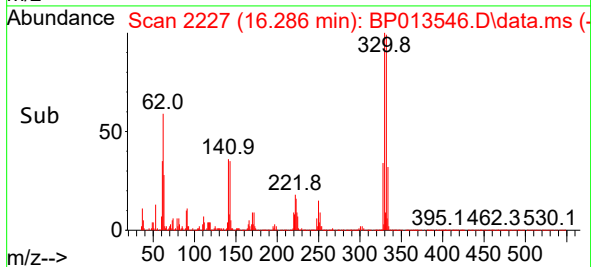
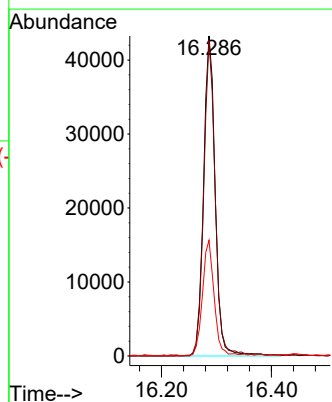
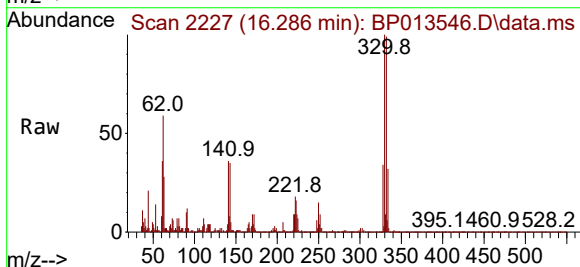
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

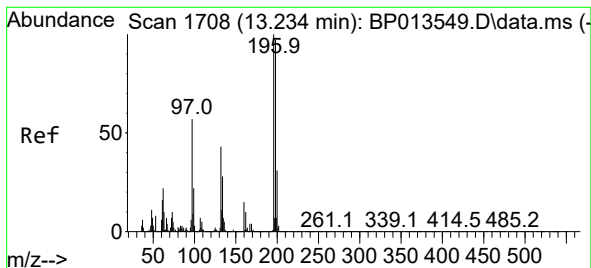
Tgt Ion:237 Resp: 36851
Ion Ratio Lower Upper
237 100
235 61.5 44.6 84.6
272 13.5 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 7.996 ng
RT: 16.286 min Scan# 2227
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:330 Resp: 63576
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.2
141 36.5 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 4.016 ng

RT: 13.234 min Scan# 1708

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

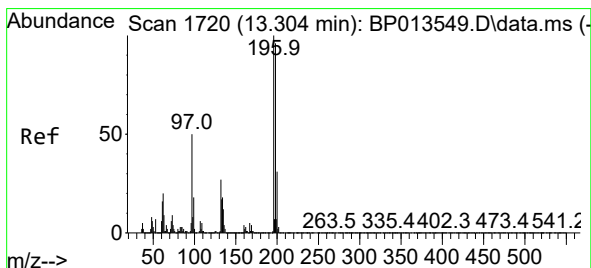
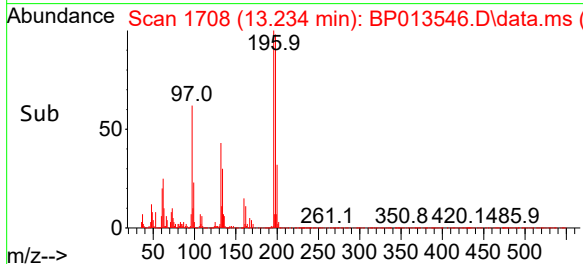
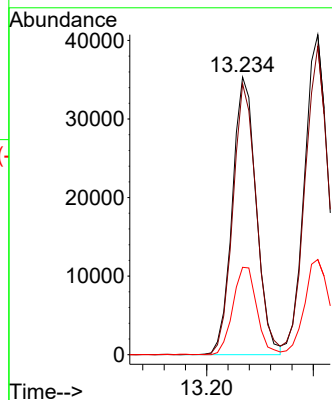
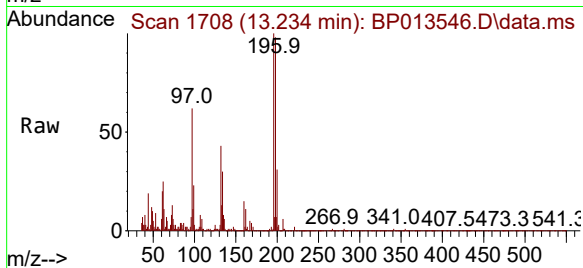
Tgt Ion:196 Resp: 55178

Ion Ratio Lower Upper

196 100

198 97.6 77.3 115.9

200 31.5 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 3.954 ng

RT: 13.304 min Scan# 1720

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Tgt Ion:196 Resp: 64198

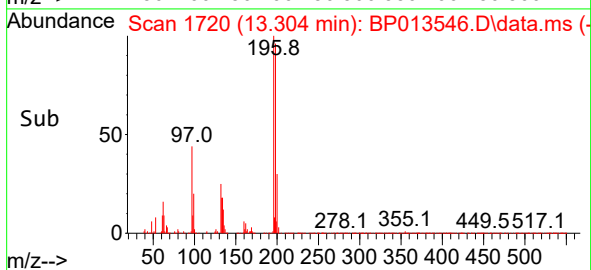
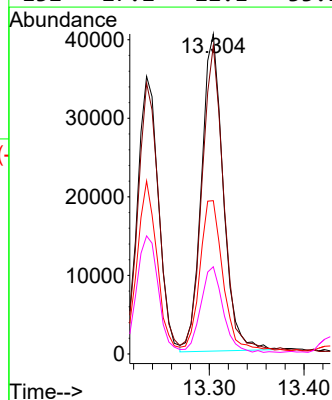
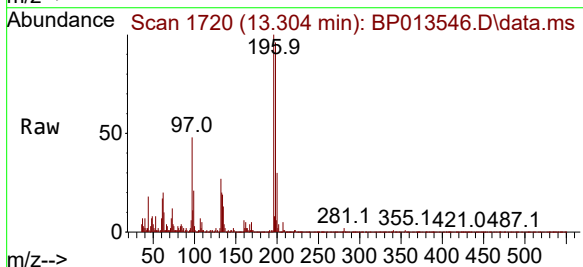
Ion Ratio Lower Upper

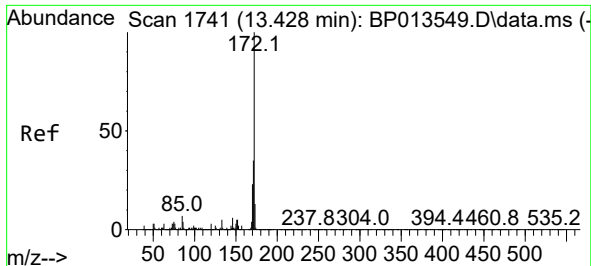
196 100

198 96.4 76.7 115.1

97 47.9 40.0 60.0

132 27.2 22.1 33.1

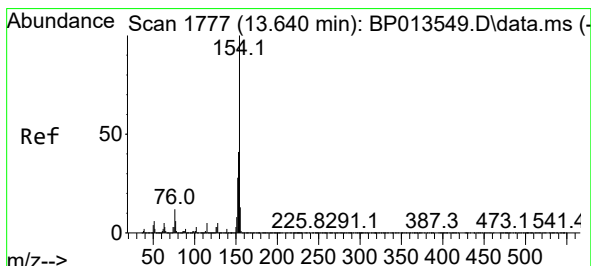
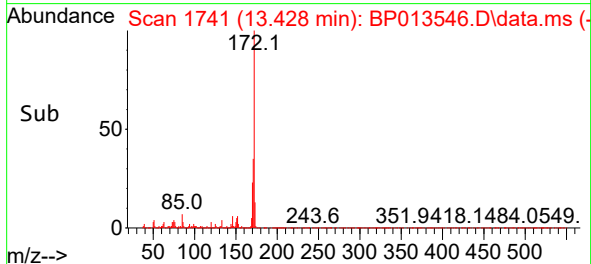
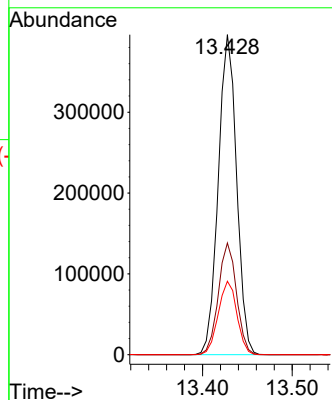
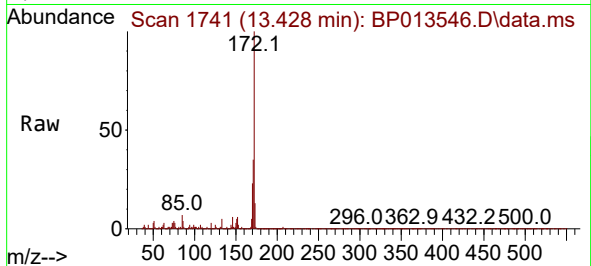




#45
2-Fluorobiphenyl
Concen: 10.104 ng
RT: 13.428 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

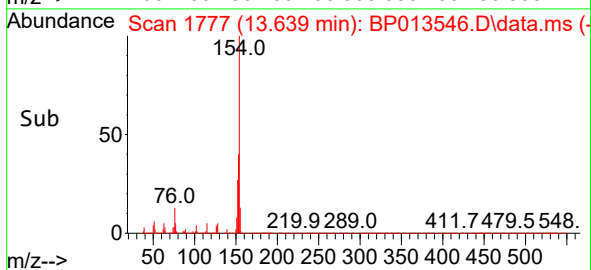
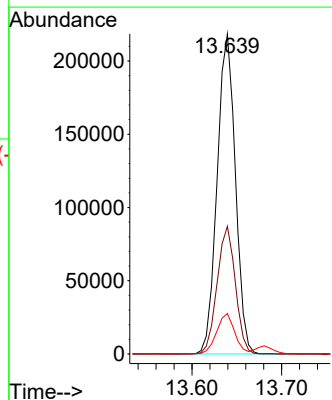
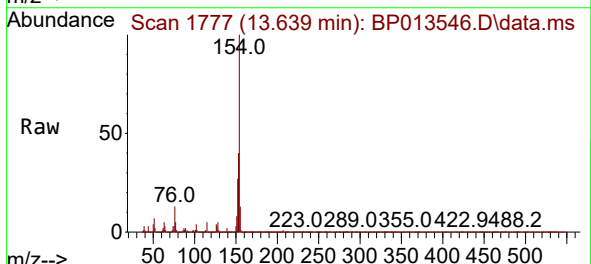
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

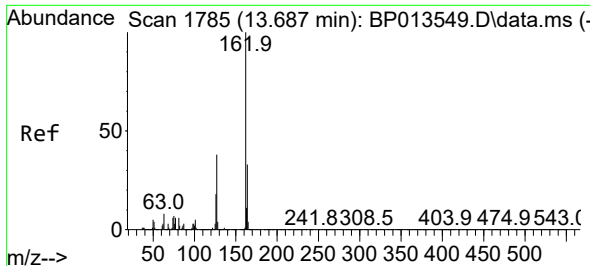
Tgt Ion:172 Resp: 561332
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 5.030 ng
RT: 13.639 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:154 Resp: 308083
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.6 0.0 32.1

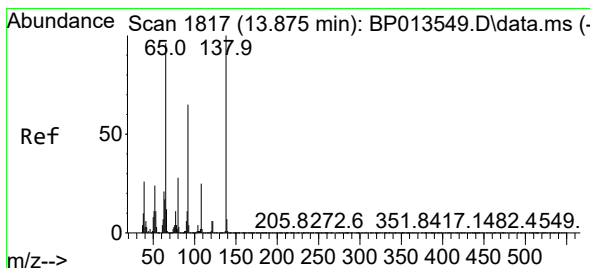
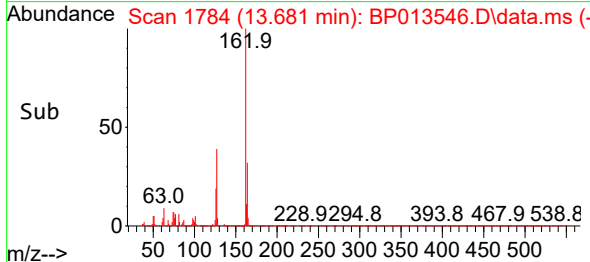
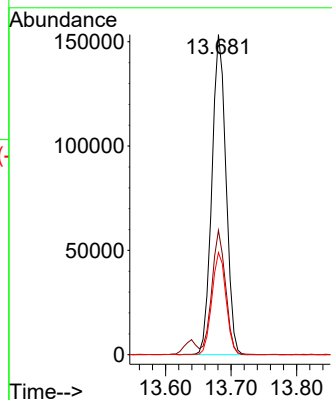
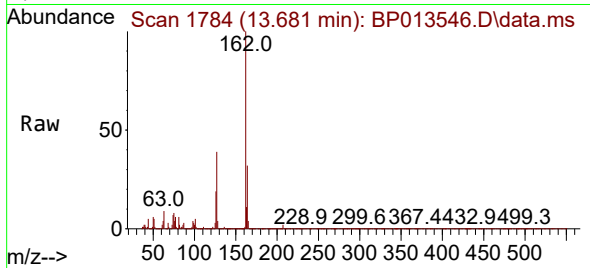




#47
2-Chloronaphthalene
Concen: 4.994 ng
RT: 13.681 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

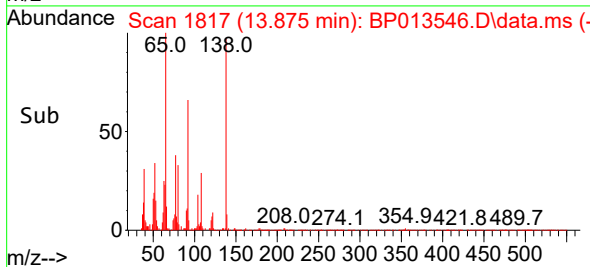
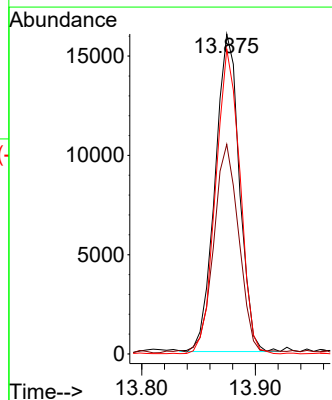
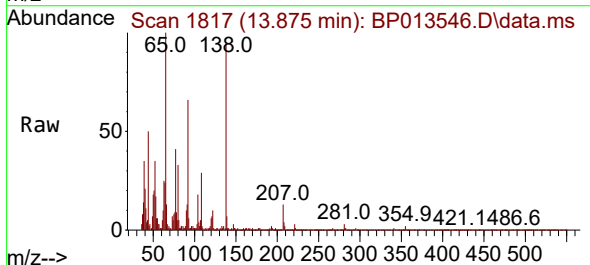
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

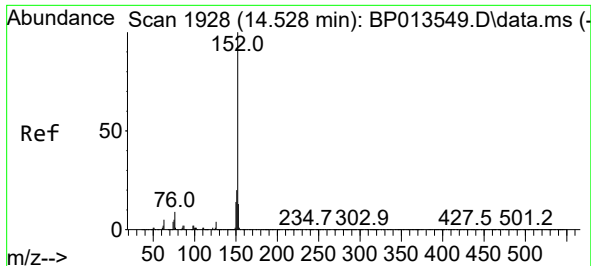
Tgt Ion:162 Resp: 229138
Ion Ratio Lower Upper
162 100
127 38.8 30.8 46.2
164 31.9 26.2 39.2



#48
2-Nitroaniline
Concen: 2.602 ng
RT: 13.875 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion: 65 Resp: 23889
Ion Ratio Lower Upper
65 100
92 65.5 54.1 81.1
138 95.2 83.6 125.4

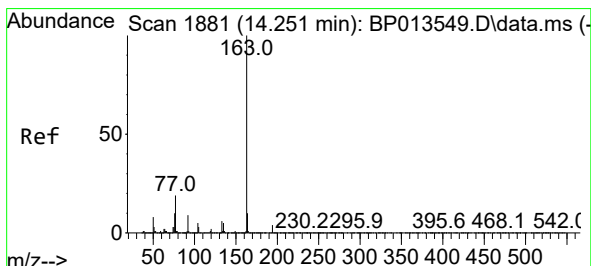
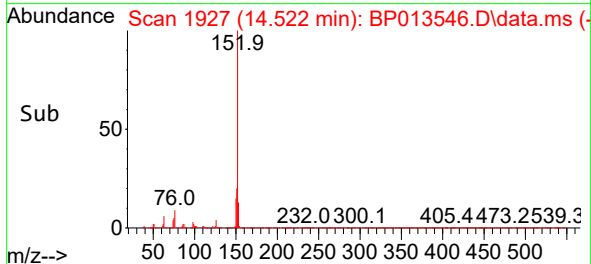
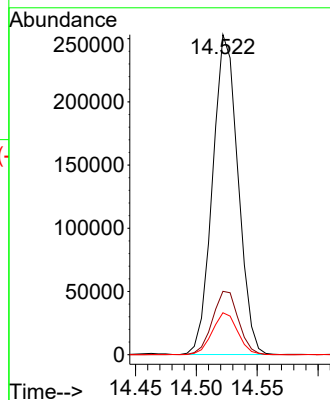
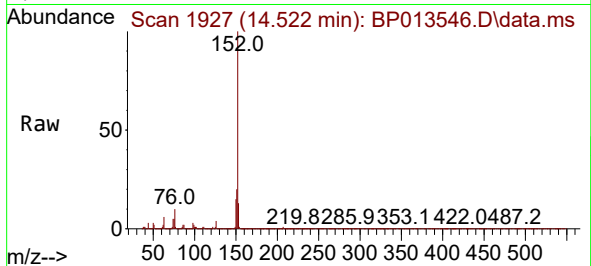




#49
Acenaphthylene
Concen: 4.907 ng
RT: 14.522 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

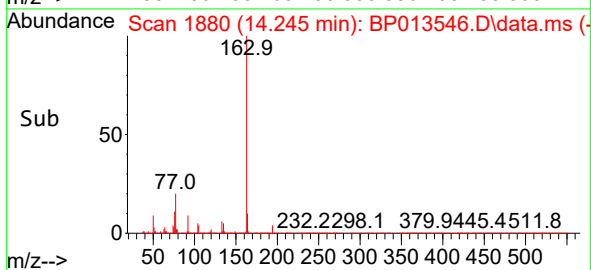
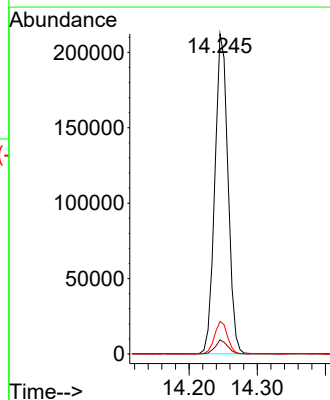
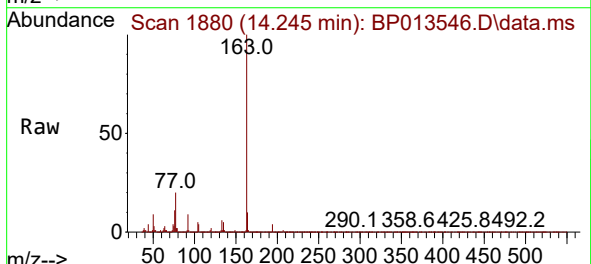
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

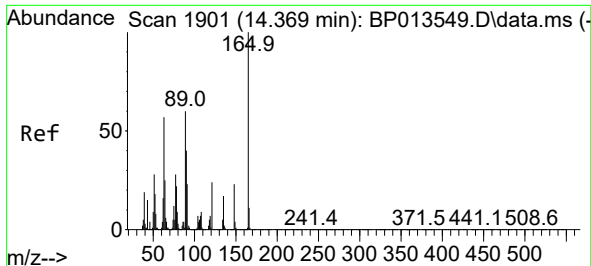
Tgt Ion:152 Resp: 368173
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.1 10.1 15.1



#50
Dimethylphthalate
Concen: 5.018 ng
RT: 14.245 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:163 Resp: 284473
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.1 8.1 12.1

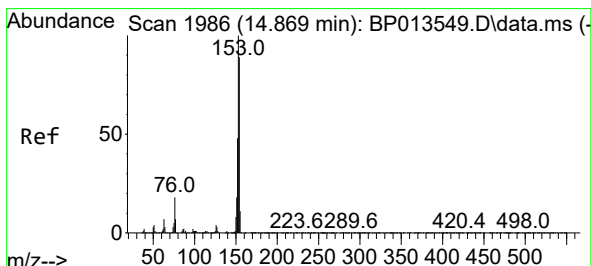
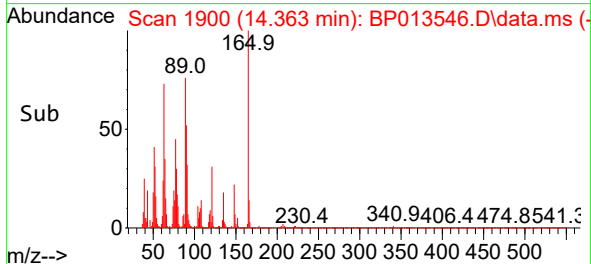
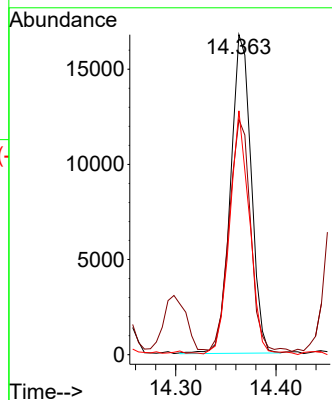
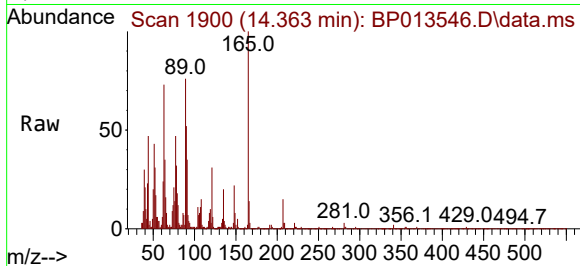




#51
2,6-Dinitrotoluene
Concen: 2.610 ng
RT: 14.363 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

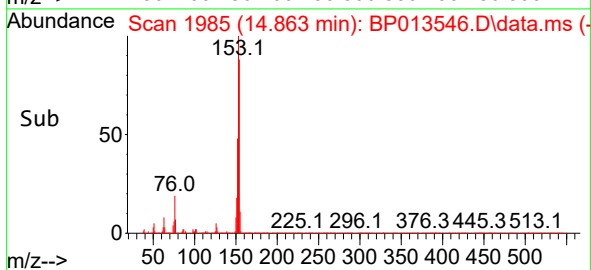
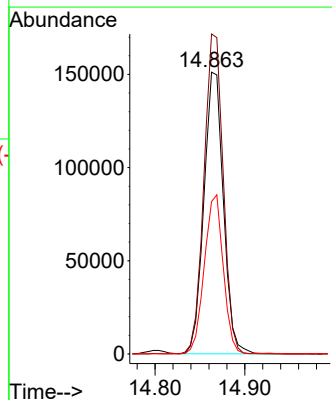
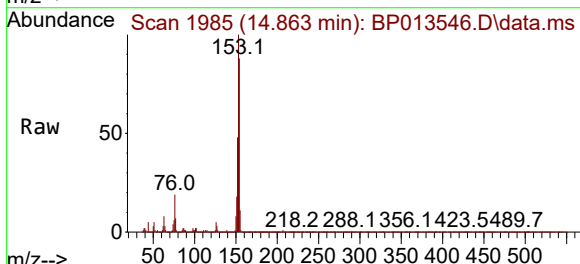
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

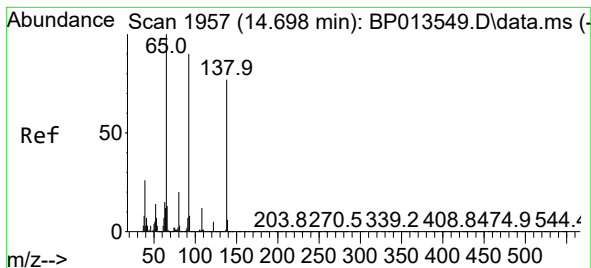
Tgt Ion:165 Resp: 23891
Ion Ratio Lower Upper
165 100
63 73.5 47.2 70.8#
89 76.2 47.8 71.6#



#52
Acenaphthene
Concen: 4.924 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:154 Resp: 228238
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.0
152 54.0 42.7 64.1





#53

3-Nitroaniline

Concen: 2.801 ng

RT: 14.692 min Scan# 1957

Delta R.T. -0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

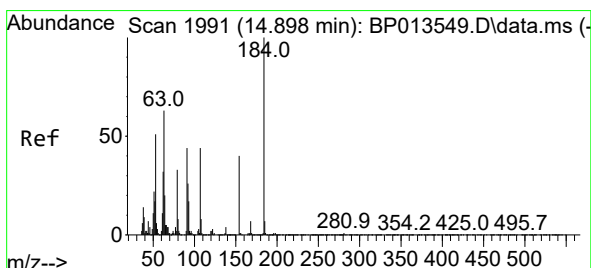
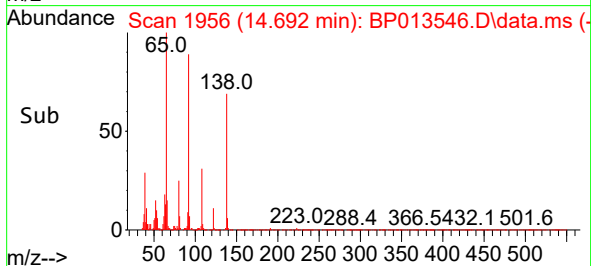
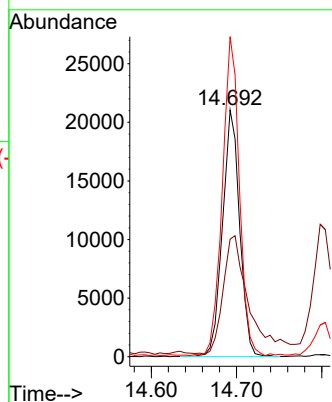
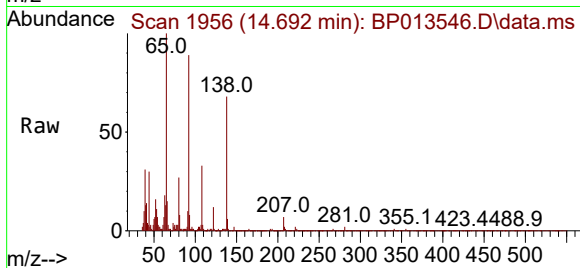
Tgt Ion:138 Resp: 29393

Ion Ratio Lower Upper

138 100

108 47.6 12.8 19.2#

92 129.7 93.3 139.9



#54

2,4-Dinitrophenol

Concen: 2.225 ng

RT: 14.892 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

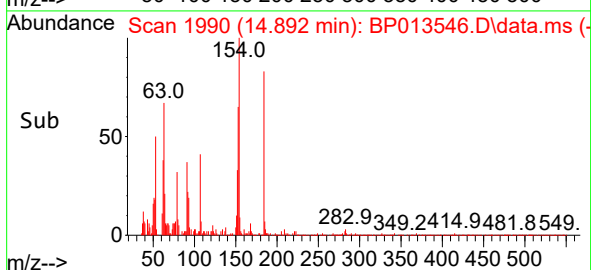
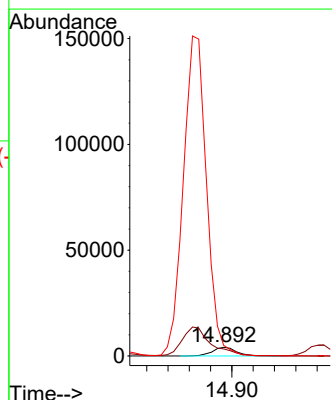
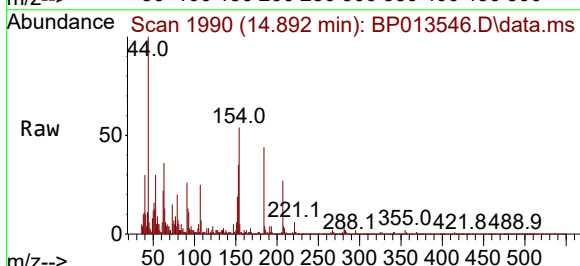
Tgt Ion:184 Resp: 6206

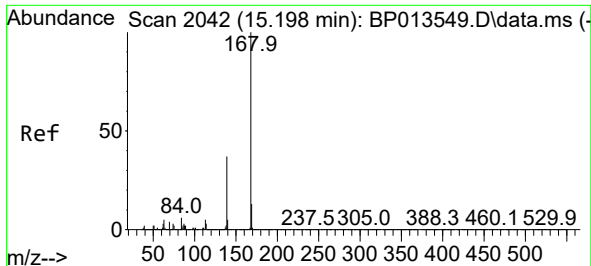
Ion Ratio Lower Upper

184 100

63 81.9 53.2 79.8#

154 120.9 54.4 81.6#

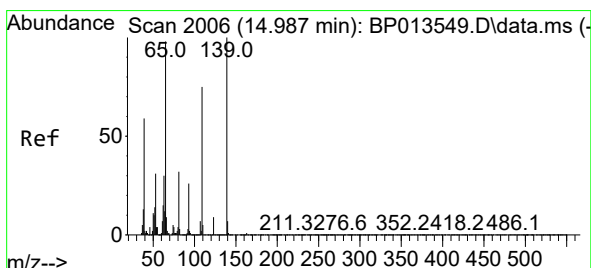
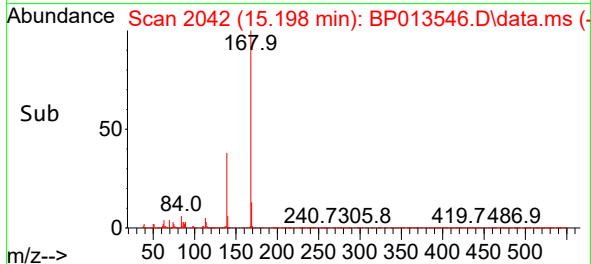
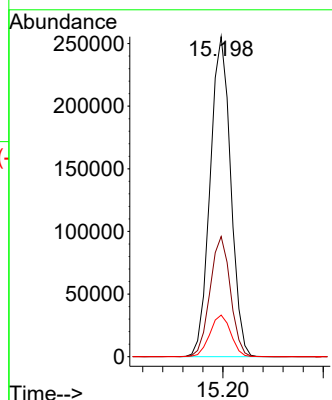
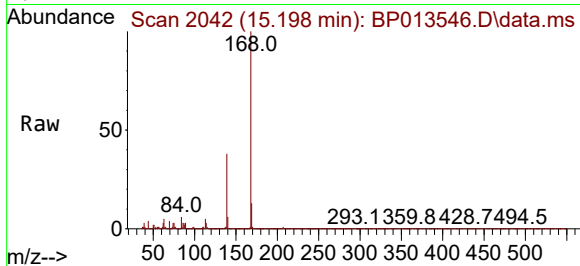




#55
Dibenzofuran
Concen: 5.109 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

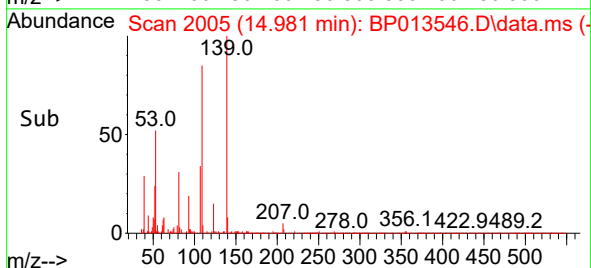
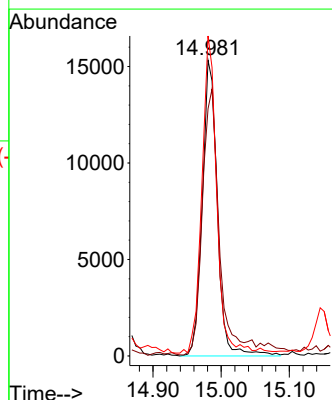
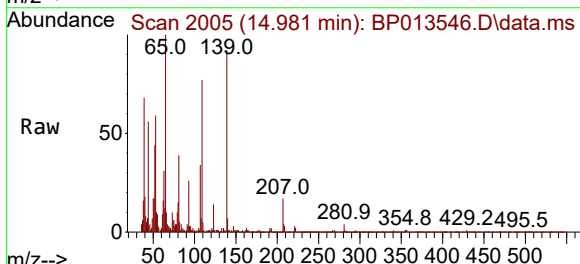
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

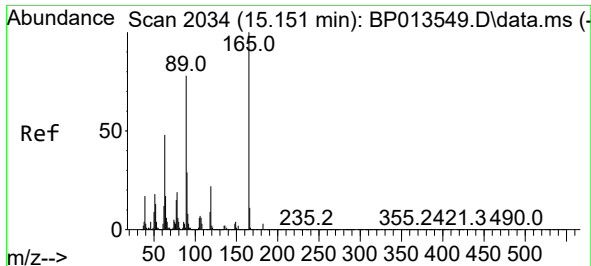
Tgt Ion:168 Resp: 363125
Ion Ratio Lower Upper
168 100
139 37.5 29.9 44.9
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 2.751 ng
RT: 14.981 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:139 Resp: 23554
Ion Ratio Lower Upper
139 100
109 83.6 55.0 95.0
65 108.3 77.7 117.7

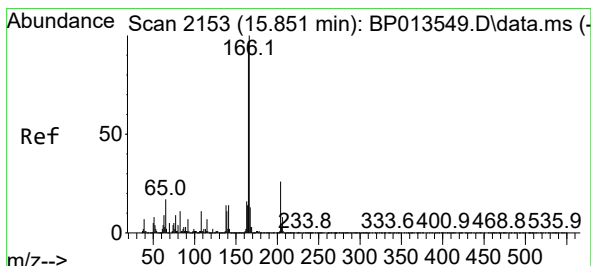
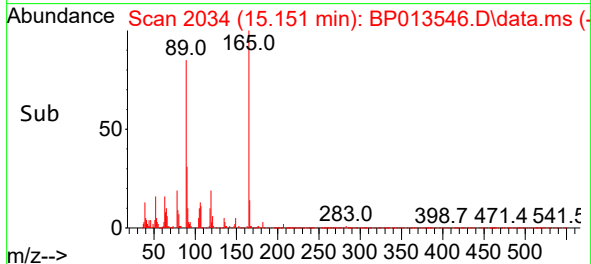
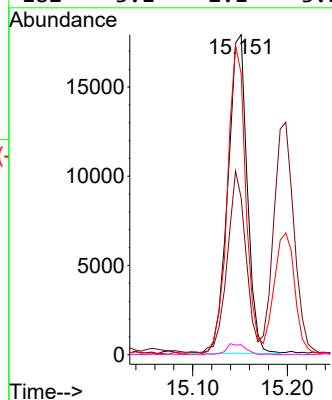
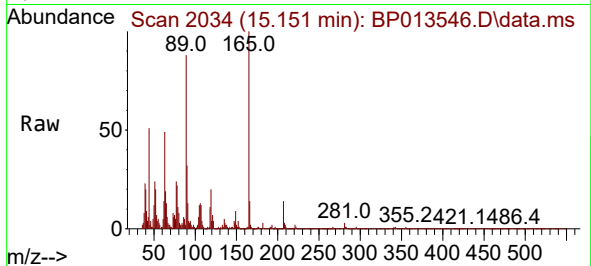




#57
2,4-Dinitrotoluene
Concen: 2.301 ng
RT: 15.151 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

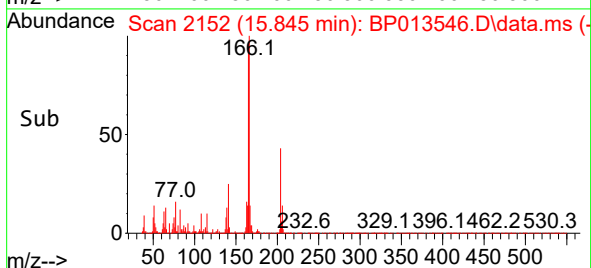
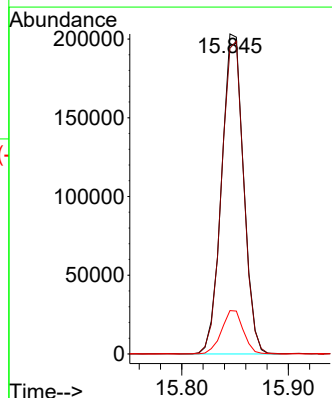
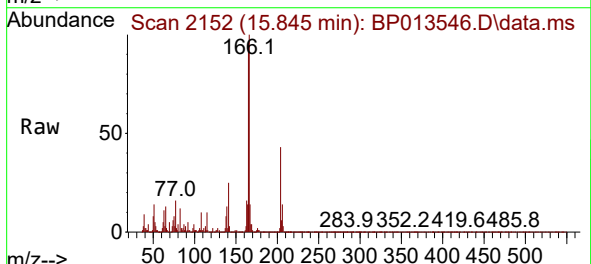
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

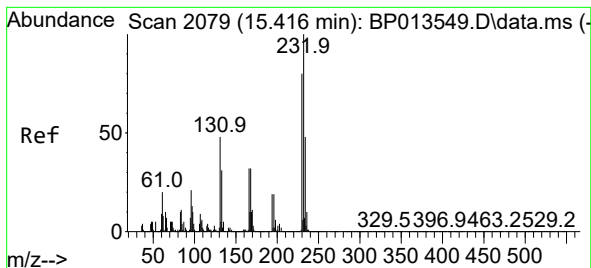
Tgt Ion:165 Resp: 25320
Ion Ratio Lower Upper
165 100
63 49.0 38.3 57.5
89 87.8 62.1 93.1
182 3.1 2.1 3.1



#58
Fluorene
Concen: 5.140 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:166 Resp: 290340
Ion Ratio Lower Upper
166 100
165 95.5 77.8 116.8
167 13.6 10.7 16.1

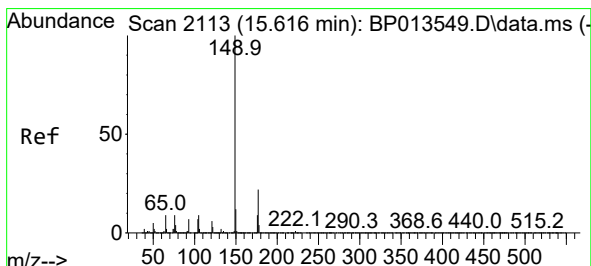
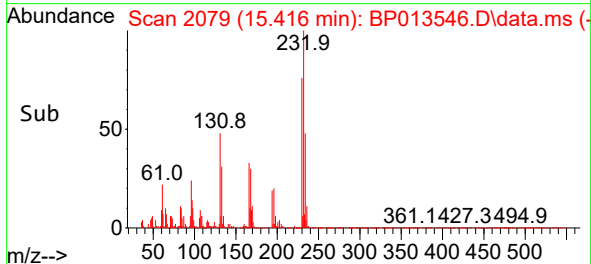
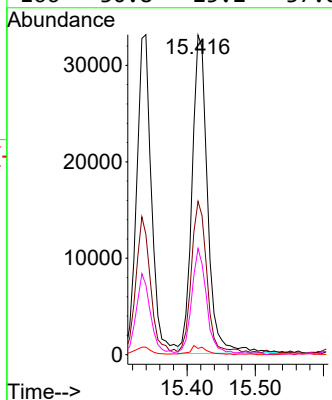
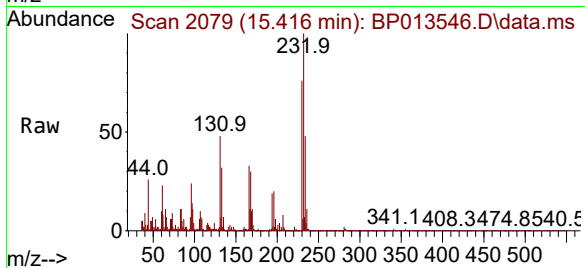




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.173 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

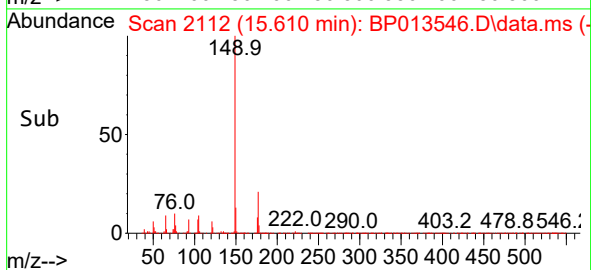
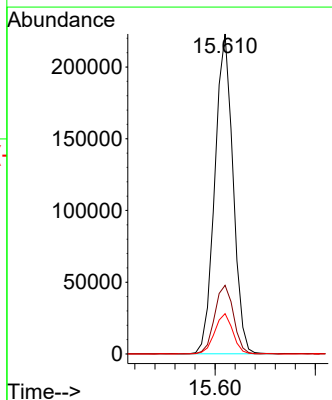
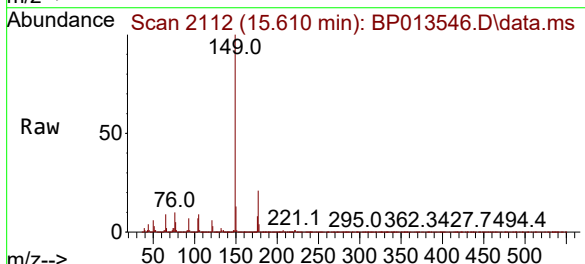
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

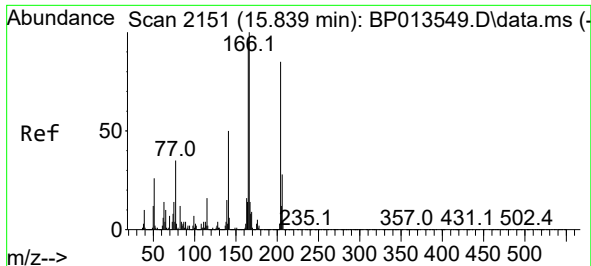
Tgt Ion:232	Resp:	52023
Ion Ratio	Lower	Upper
232	100	
131	48.5	37.1 55.7
130	3.0	1.9 2.9#
166	30.8	25.2 37.8



#60
Diethylphthalate
Concen: 5.065 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:149	Resp:	280416
Ion Ratio	Lower	Upper
149	100	
177	21.5	17.8 26.6
150	12.6	9.8 14.6

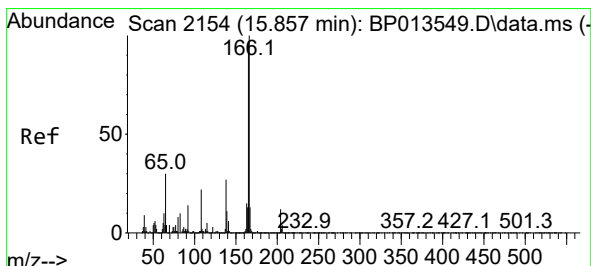
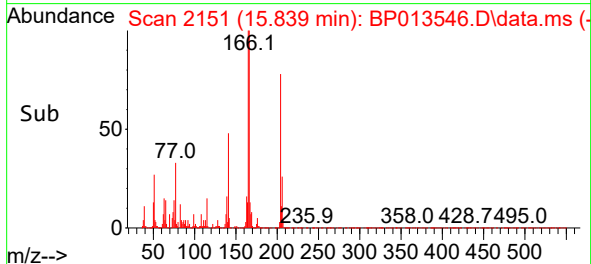
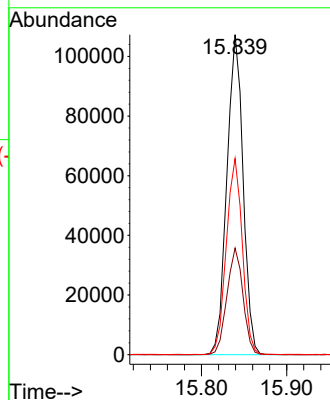
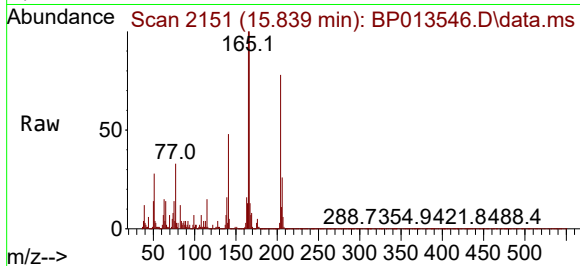




#61
4-Chlorophenyl-phenylether
Concen: 5.116 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

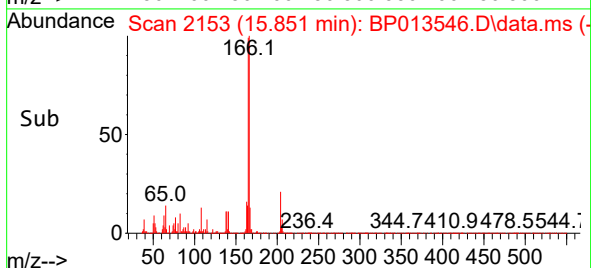
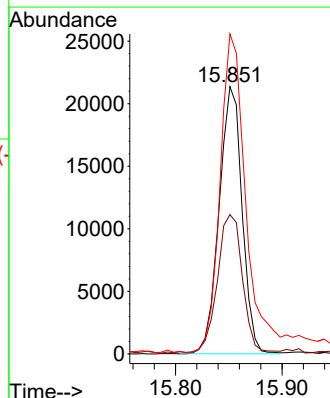
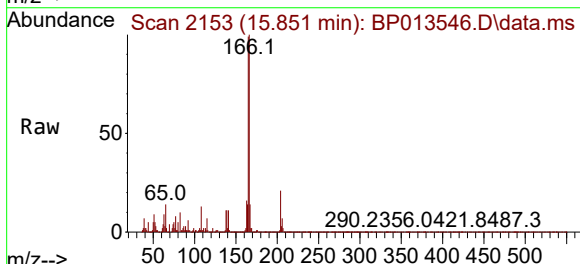
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

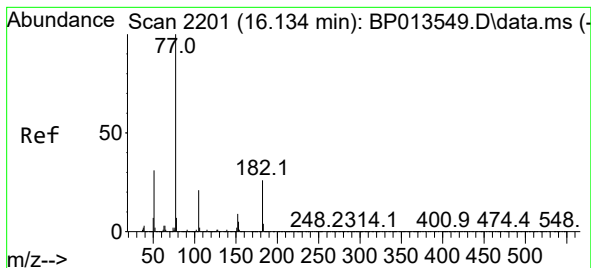
Tgt Ion:204 Resp: 142114
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 61.3 47.0 70.4



#62
4-Nitroaniline
Concen: 2.986 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:138 Resp: 31975
Ion Ratio Lower Upper
138 100
92 52.2 32.3 72.3
108 119.7 59.2 99.2#





#63

Azobenzene

Concen: 5.222 ng

RT: 16.133 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 280967

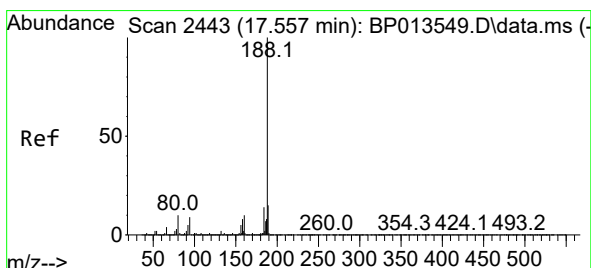
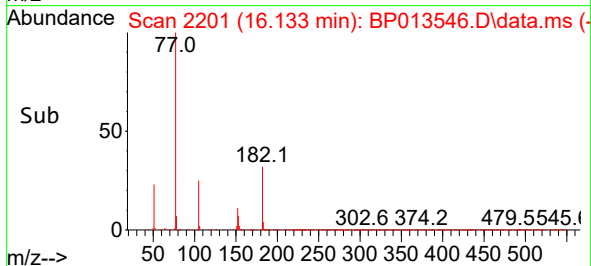
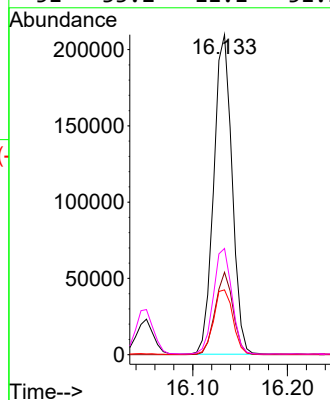
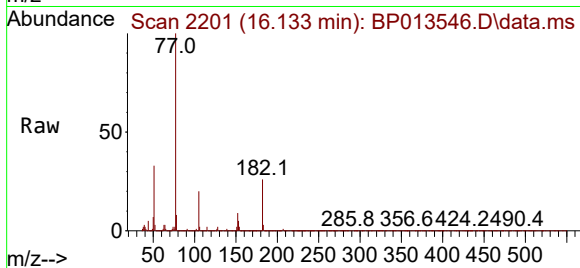
Ion Ratio Lower Upper

77 100

182 25.7 5.5 45.5

105 20.3 1.4 41.4

51 33.2 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.557 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

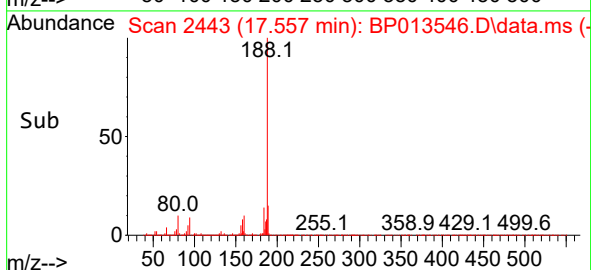
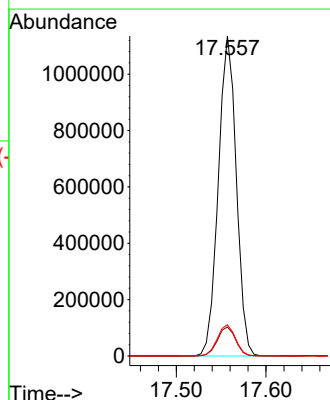
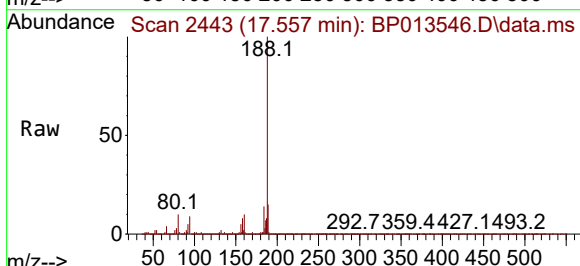
Tgt Ion:188 Resp: 1581100

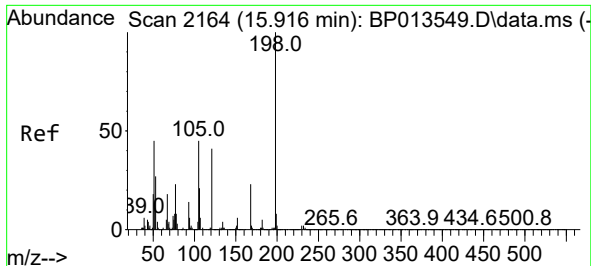
Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 9.8 8.2 12.2

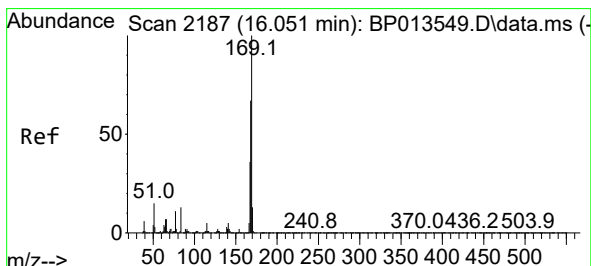
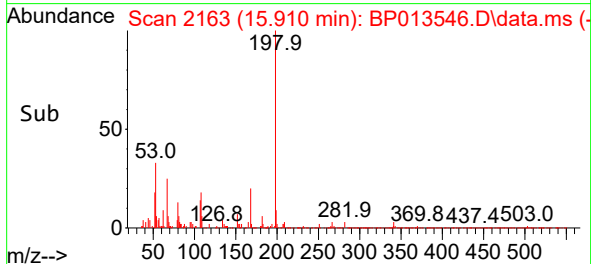
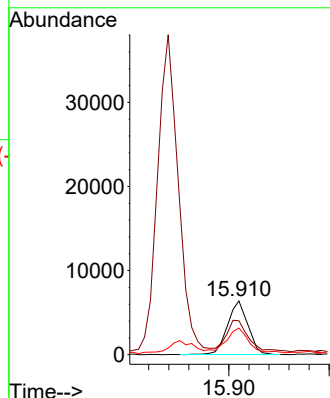
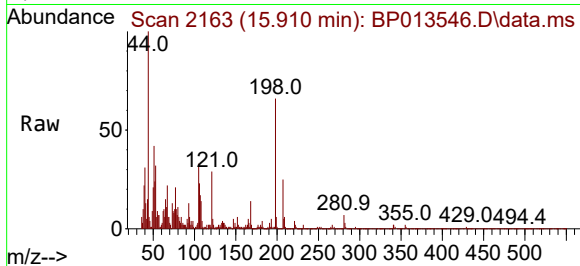




#65
4,6-Dinitro-2-methylphenol
Concen: 1.974 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

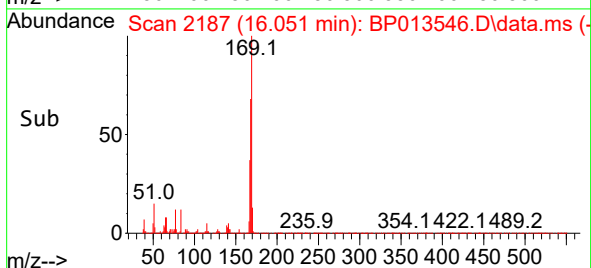
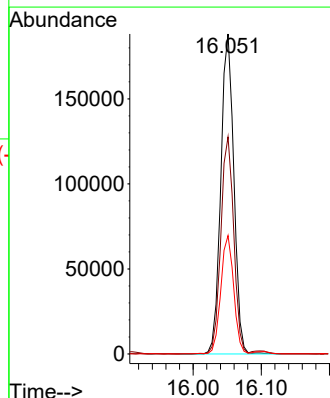
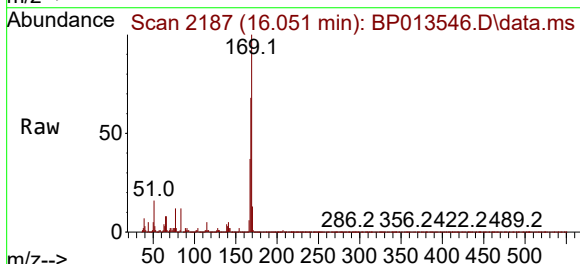
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

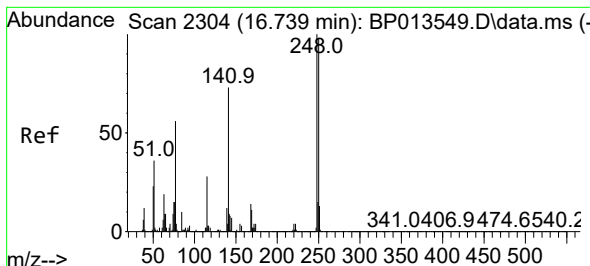
Tgt Ion:198 Resp: 9020
Ion Ratio Lower Upper
198 100
51 62.9 30.4 70.4
105 49.5 26.4 66.4



#66
n-Nitrosodiphenylamine
Concen: 4.857 ng
RT: 16.051 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:169 Resp: 250427
Ion Ratio Lower Upper
169 100
168 67.9 54.0 81.0
167 37.0 29.0 43.6

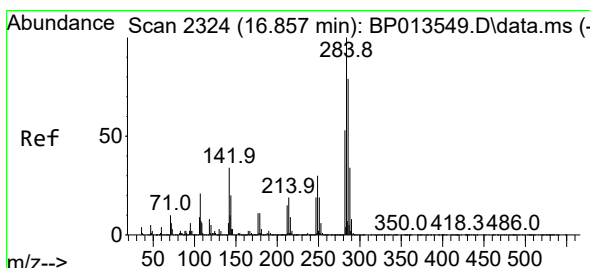
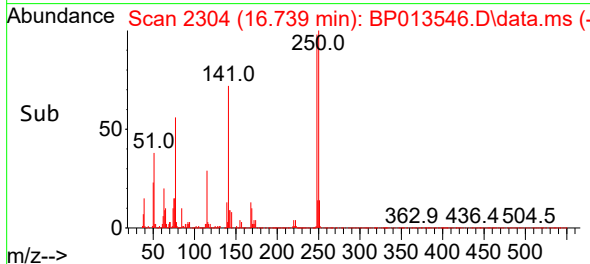
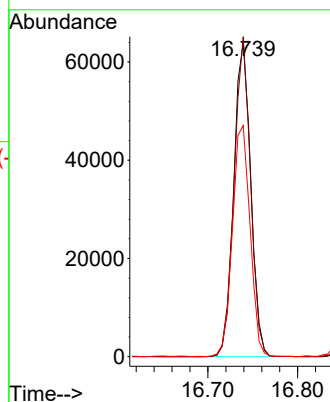
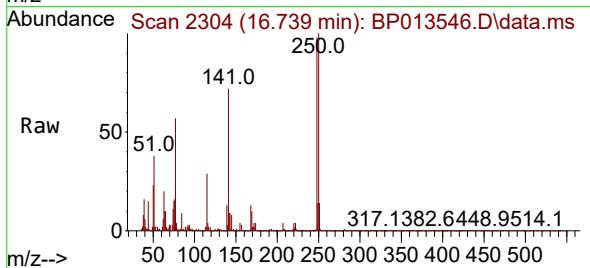




#67
4-Bromophenyl-phenylether
Concen: 4.820 ng
RT: 16.739 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

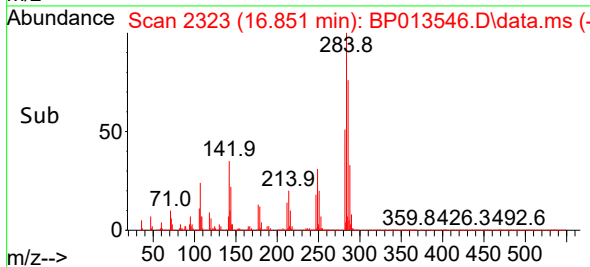
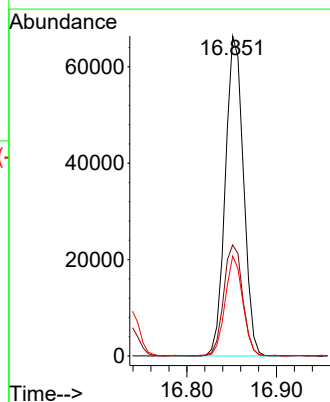
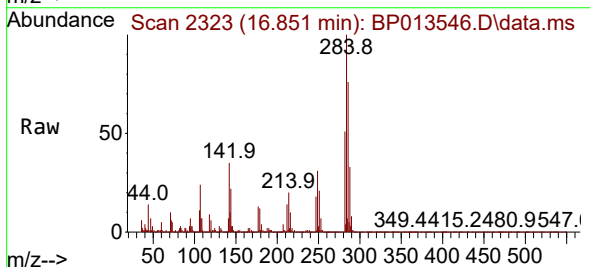
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

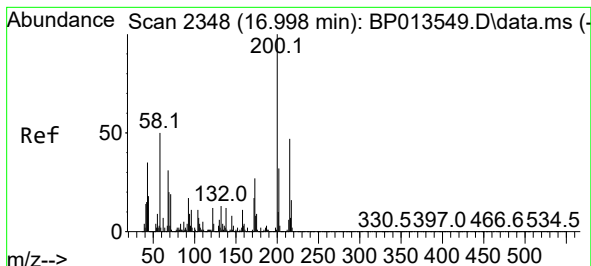
Tgt Ion:248 Resp: 84413
Ion Ratio Lower Upper
248 100
250 101.9 78.1 117.1
141 73.6 58.1 87.1



#68
Hexachlorobenzene
Concen: 4.916 ng
RT: 16.851 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:284 Resp: 93008
Ion Ratio Lower Upper
284 100
142 34.7 27.3 40.9
249 31.2 24.0 36.0





#69

Atrazine

Concen: 4.673 ng

RT: 16.998 min Scan# 2348

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

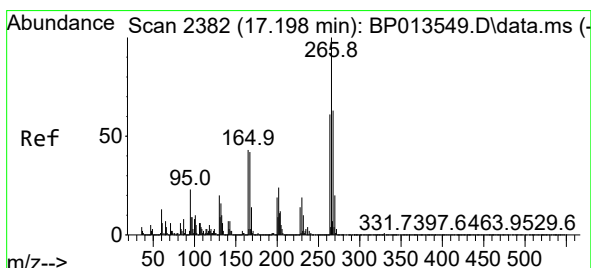
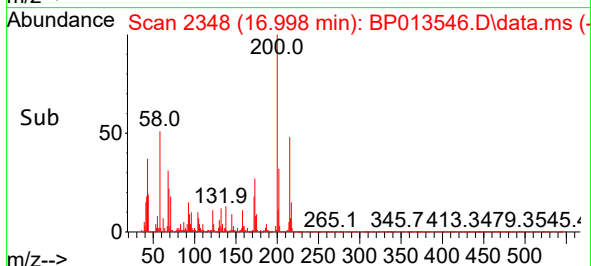
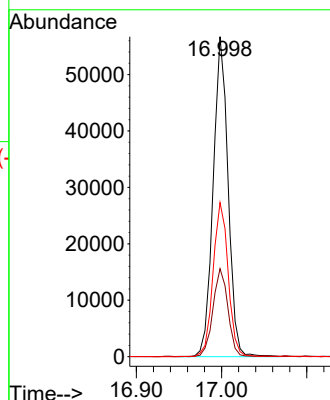
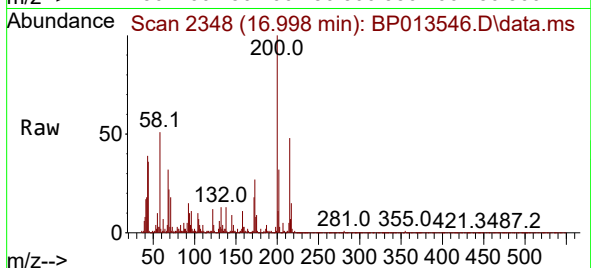
Tgt Ion:200 Resp: 68946

Ion Ratio Lower Upper

200 100

173 27.5 7.2 47.2

215 48.2 27.3 67.3



#70

Pentachlorophenol

Concen: 3.225 ng

RT: 17.198 min Scan# 2382

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

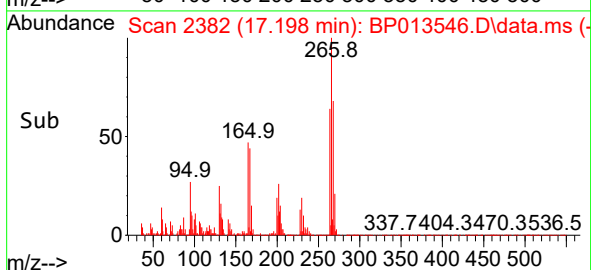
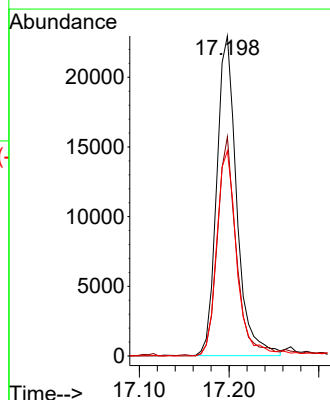
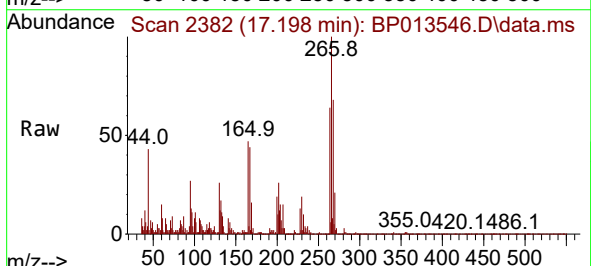
Tgt Ion:266 Resp: 35531

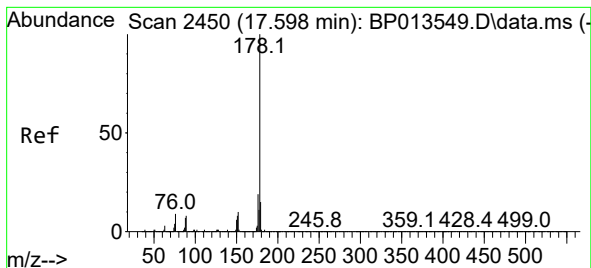
Ion Ratio Lower Upper

266 100

268 68.5 50.7 76.1

264 64.1 48.9 73.3





#71

Phenanthrene

Concen: 5.097 ng

RT: 17.598 min Scan# 2450

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

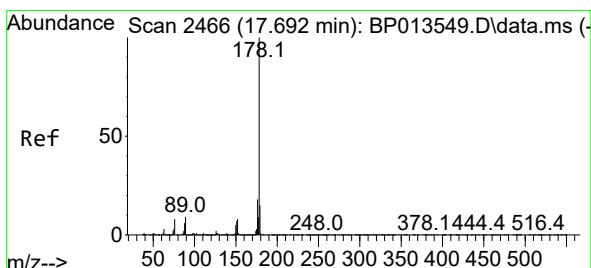
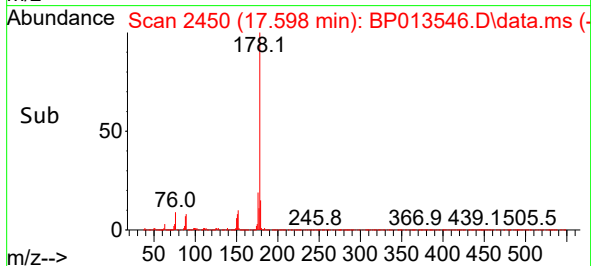
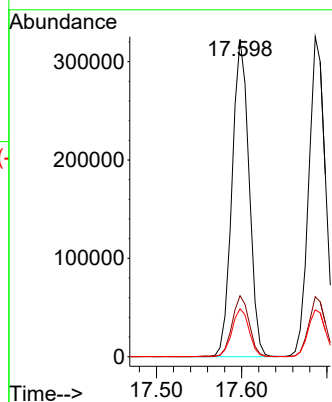
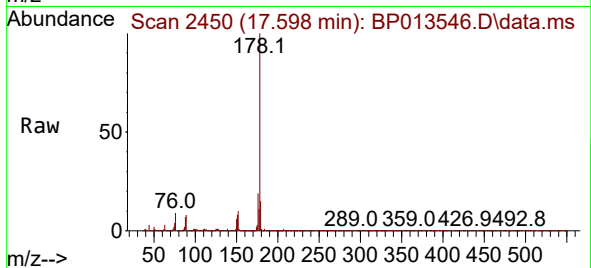
Tgt Ion:178 Resp: 448418

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.1 12.2 18.4



#72

Anthracene

Concen: 4.934 ng

RT: 17.686 min Scan# 2465

Delta R.T. -0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

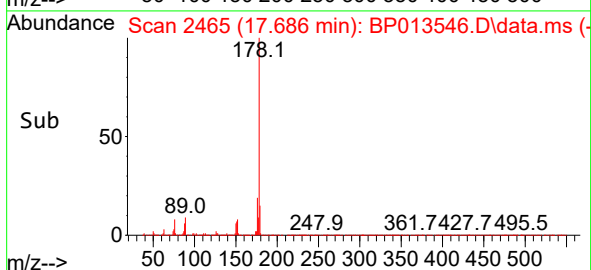
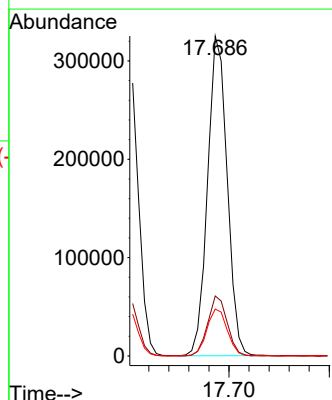
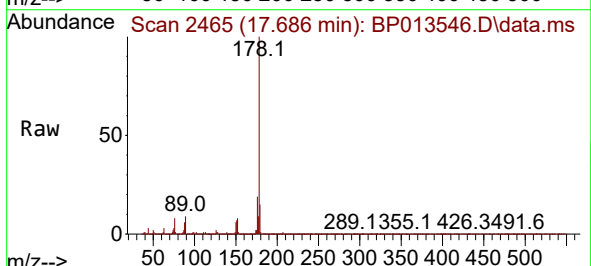
Tgt Ion:178 Resp: 440566

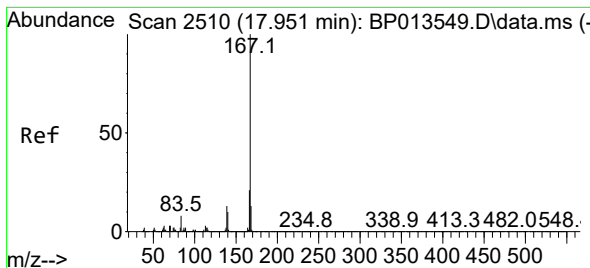
Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 14.7 12.3 18.5





#73

Carbazole

Concen: 5.015 ng

RT: 17.951 min Scan# 2510

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

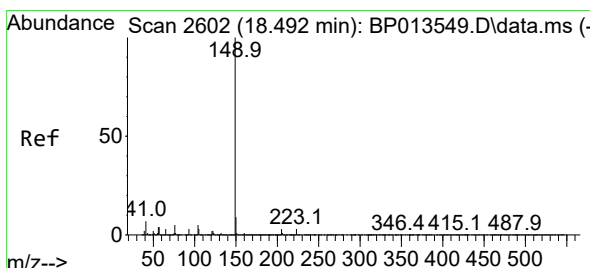
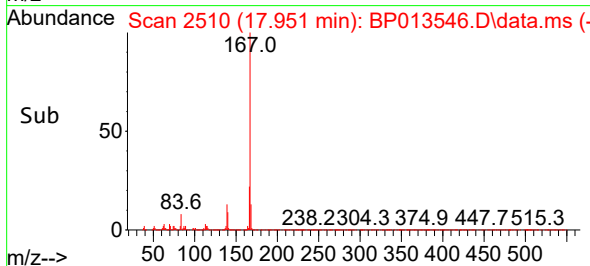
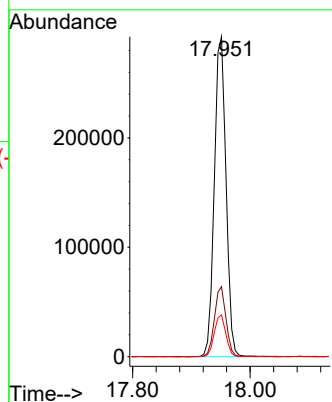
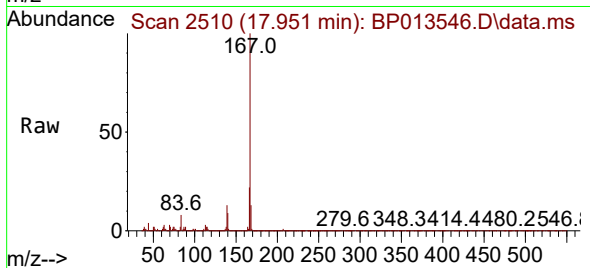
Tgt Ion:167 Resp: 402418

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 13.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 4.668 ng

RT: 18.492 min Scan# 2602

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

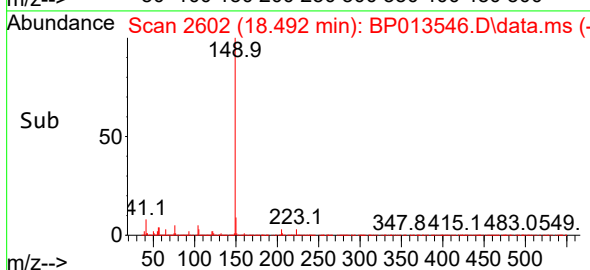
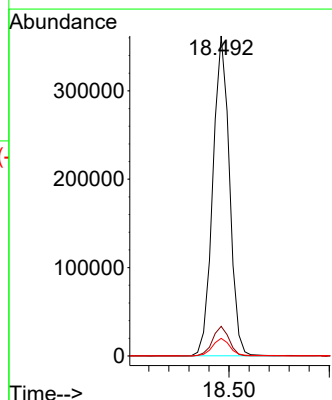
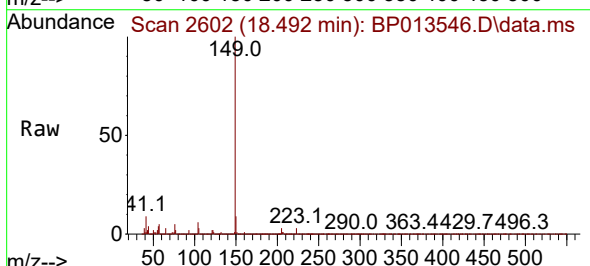
Tgt Ion:149 Resp: 416887

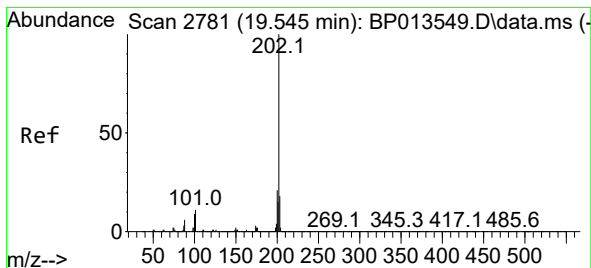
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.5 3.9 5.9





#75

Fluoranthene

Concen: 5.070 ng

RT: 19.545 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

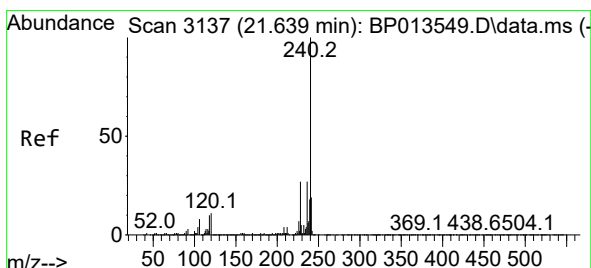
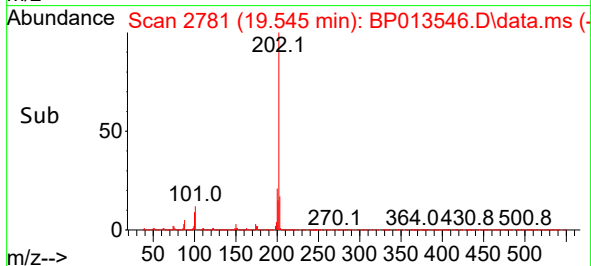
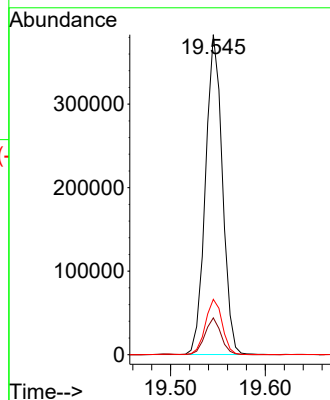
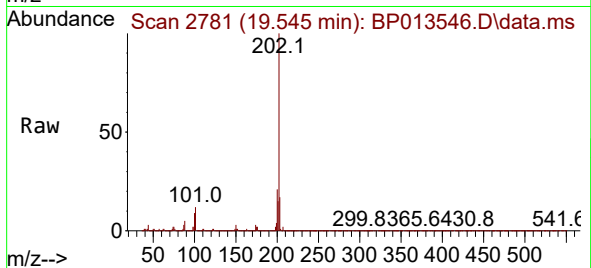
Tgt Ion:202 Resp: 474307

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.4

203 17.3 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.633 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

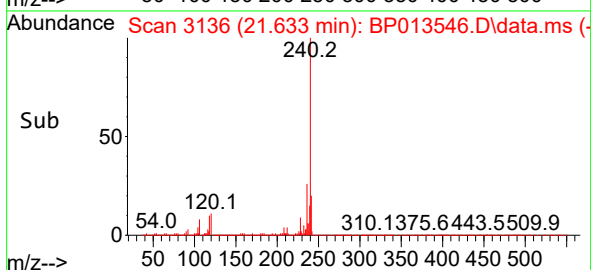
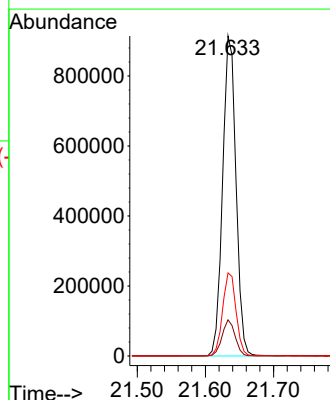
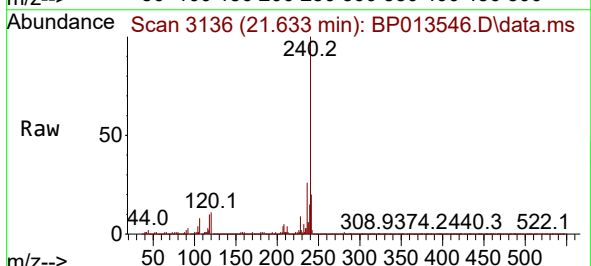
Tgt Ion:240 Resp: 1245994

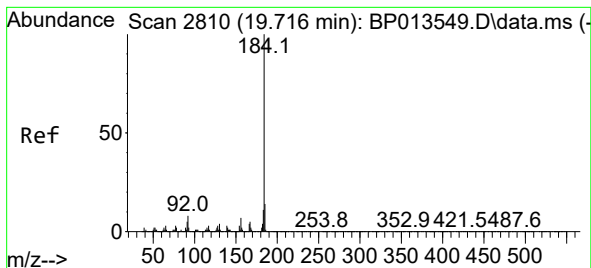
Ion Ratio Lower Upper

240 100

120 11.3 8.6 13.0

236 26.0 21.3 31.9





#77

Benzidine

Concen: 5.427 ng

RT: 19.722 min Scan# 2810

Delta R.T. 0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

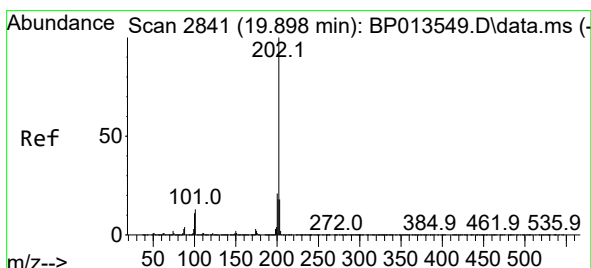
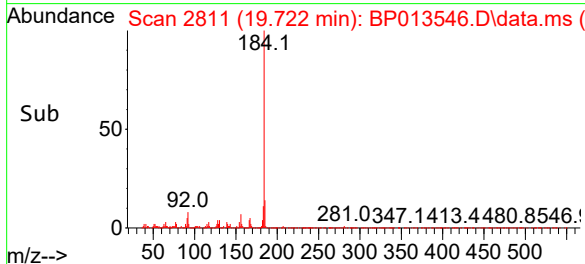
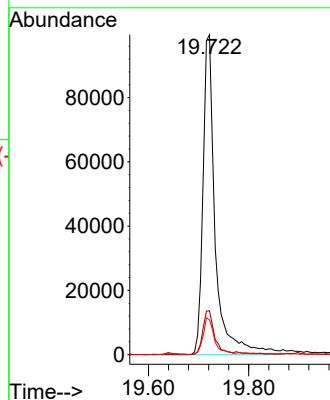
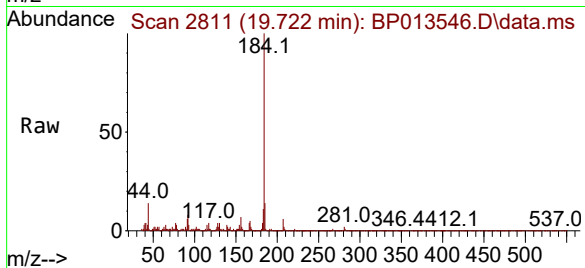
Tgt Ion:184 Resp: 170058

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 10.9 9.0 13.6



#78

Pyrene

Concen: 5.224 ng

RT: 19.898 min Scan# 2841

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

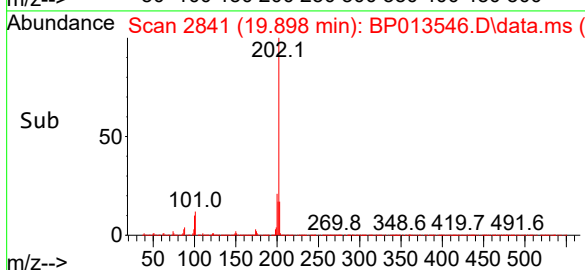
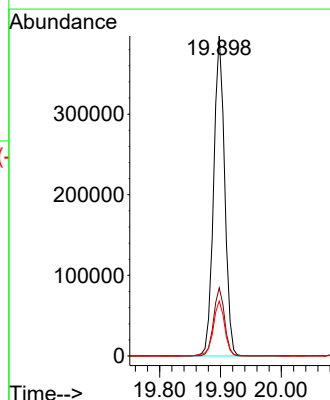
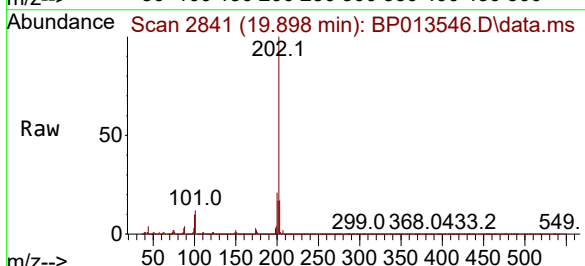
Tgt Ion:202 Resp: 497710

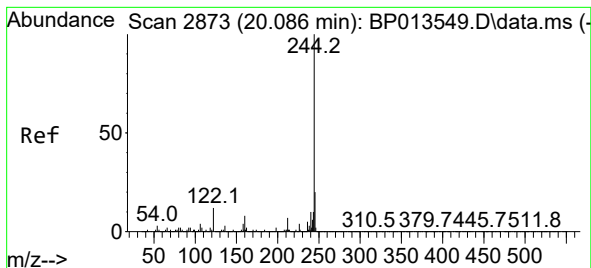
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 10.639 ng

RT: 20.086 min Scan# 2873

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

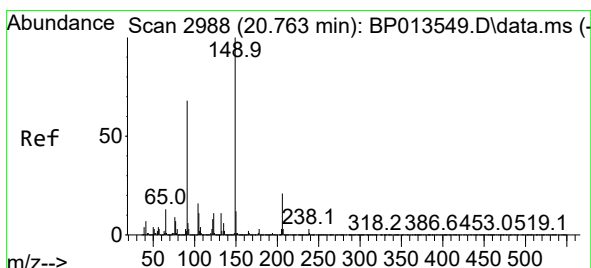
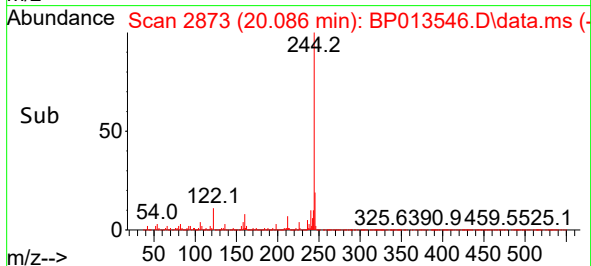
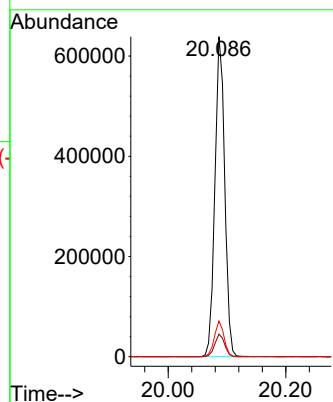
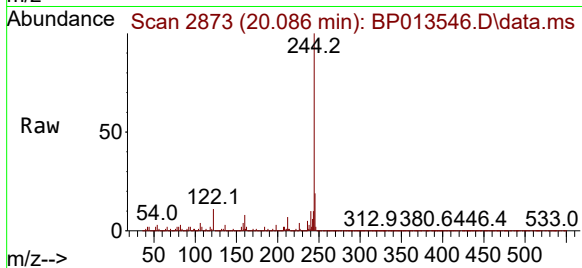
Tgt Ion:244 Resp: 736879

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 11.1 9.2 13.8



#80

Butylbenzylphthalate

Concen: 4.006 ng

RT: 20.763 min Scan# 2988

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

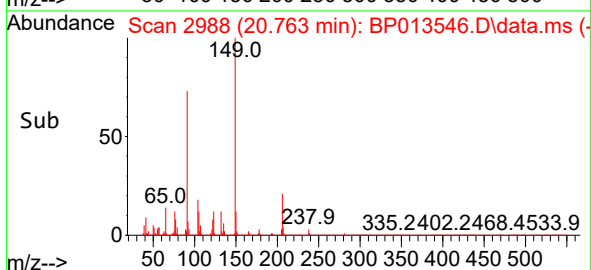
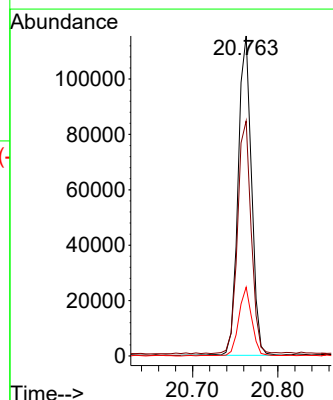
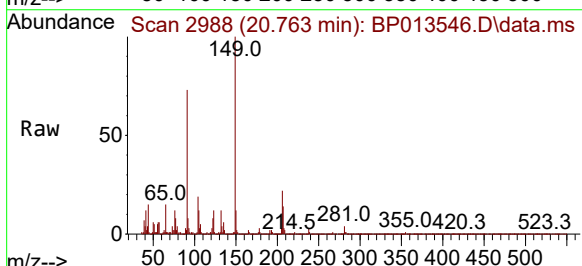
Tgt Ion:149 Resp: 125935

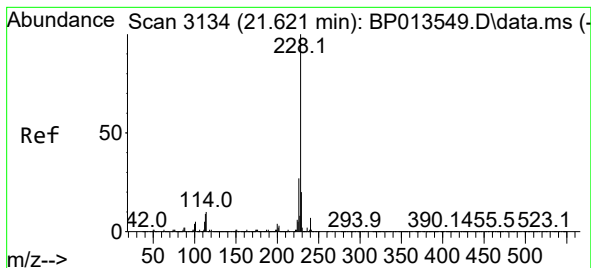
Ion Ratio Lower Upper

149 100

91 73.5 54.6 81.8

206 21.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 5.035 ng

RT: 21.616 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

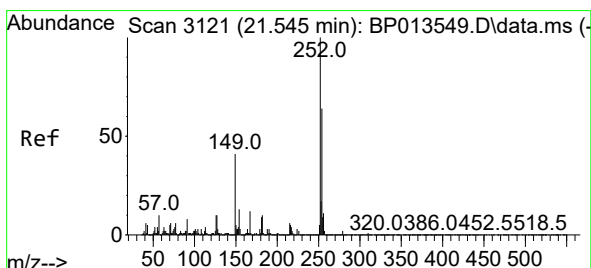
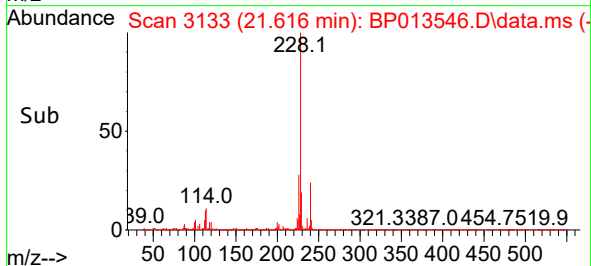
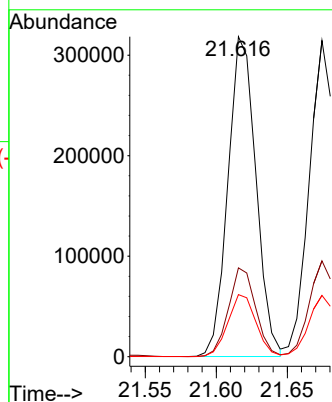
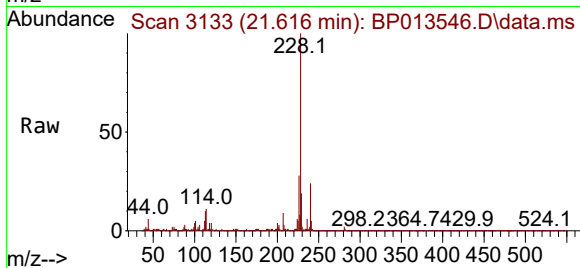
Tgt Ion:228 Resp: 437085

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.8

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 4.370 ng

RT: 21.539 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

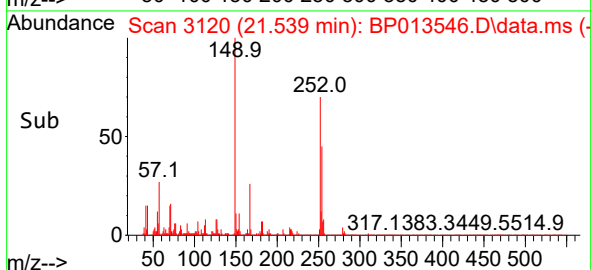
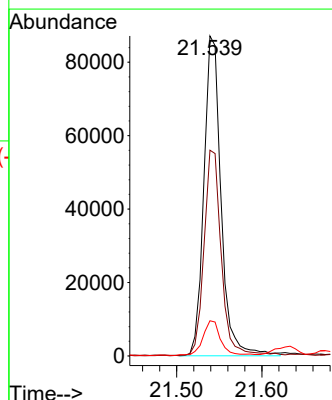
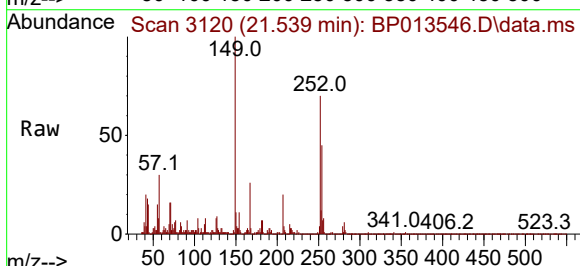
Tgt Ion:252 Resp: 122212

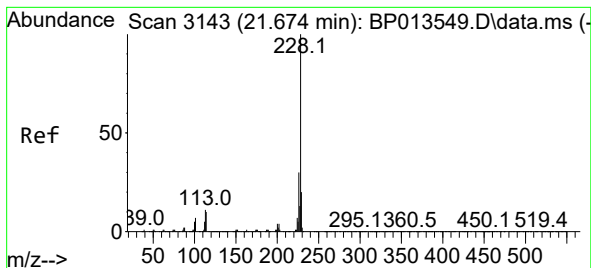
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

126 11.0 8.3 12.5





#83

Chrysene

Concen: 5.015 ng

RT: 21.674 min Scan# 3143

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

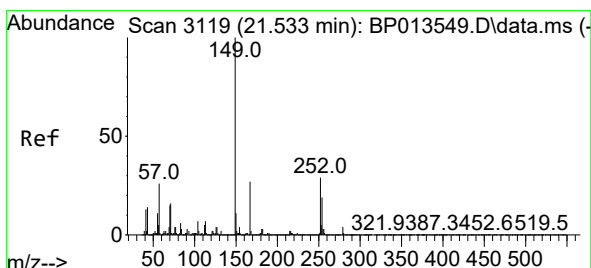
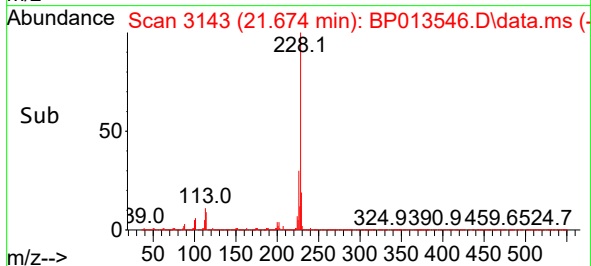
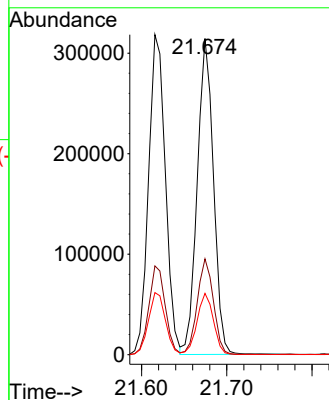
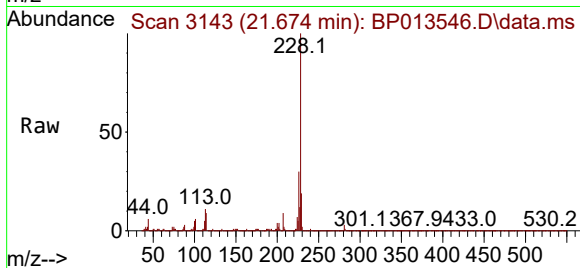
Tgt Ion:228 Resp: 416374

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 19.4 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.434 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

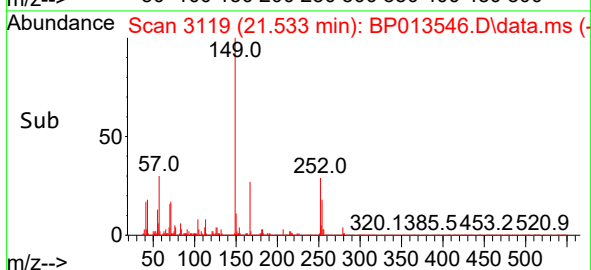
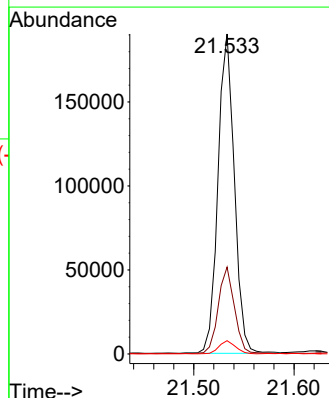
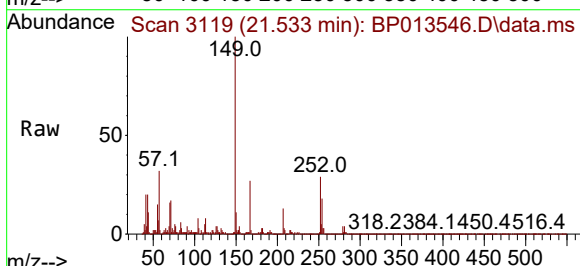
Tgt Ion:149 Resp: 215278

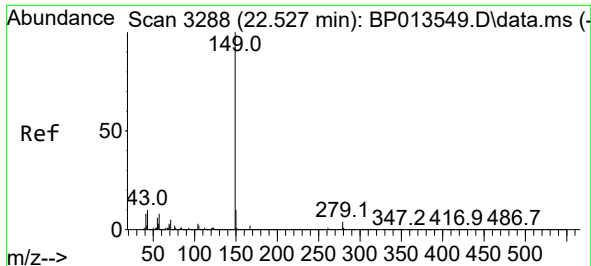
Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

279 4.2 3.5 5.3

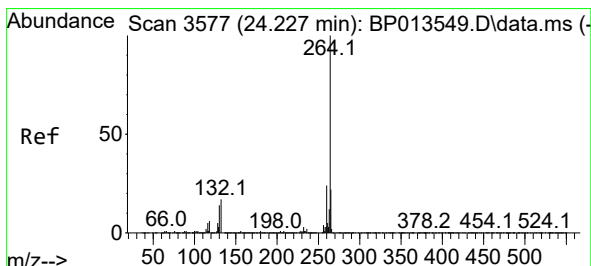
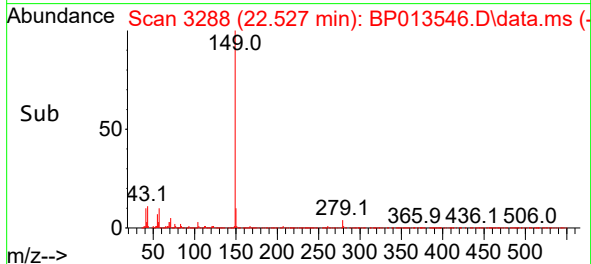
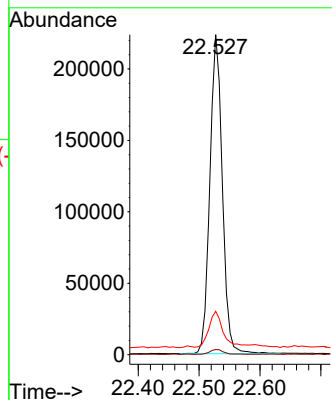
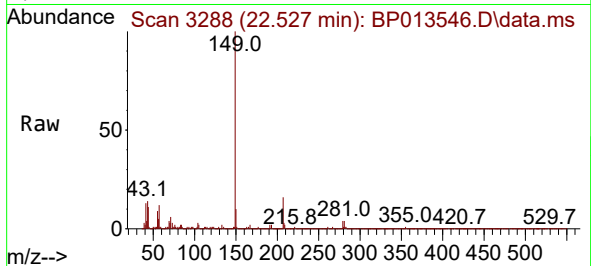




#85
Di-n-octyl phthalate
Concen: 4.066 ng
RT: 22.527 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

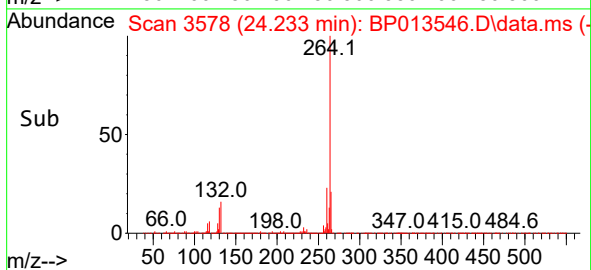
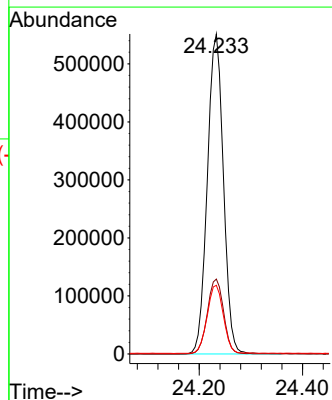
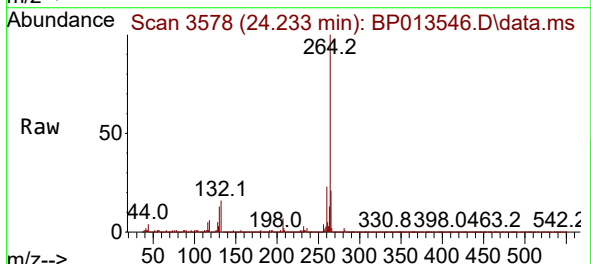
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

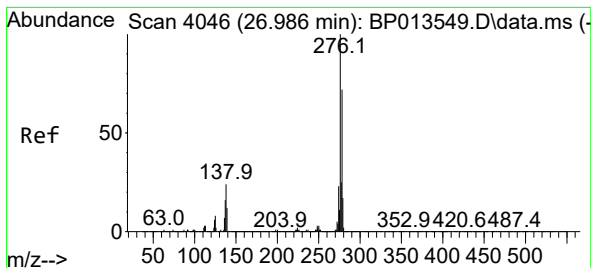
Tgt Ion:149 Resp: 318212
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.7 8.2 12.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.233 min Scan# 3578
Delta R.T. 0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:264 Resp: 1189200
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.522 ng

RT: 26.968 min Scan# 4046

Delta R.T. -0.018 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

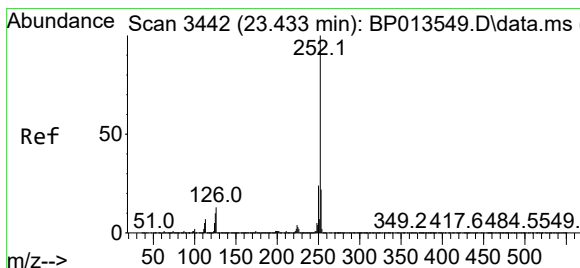
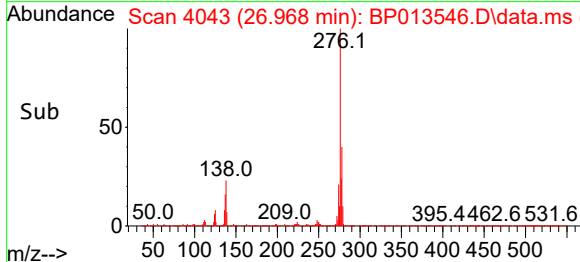
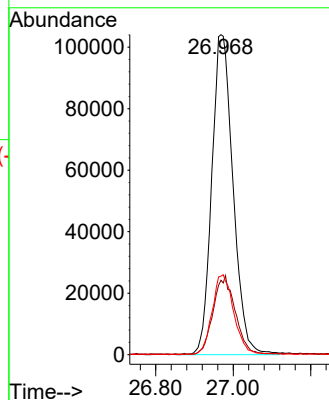
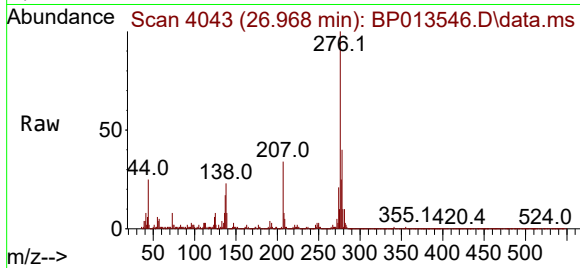
Tgt Ion:276 Resp: 396104

Ion Ratio Lower Upper

276 100

138 25.1 19.8 29.6

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 4.888 ng

RT: 23.433 min Scan# 3442

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

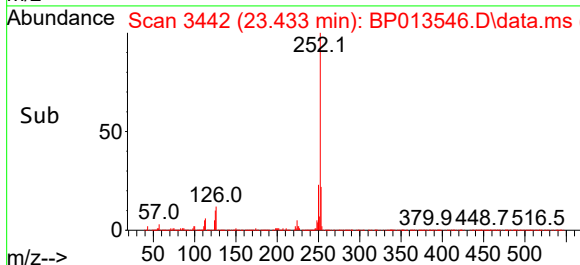
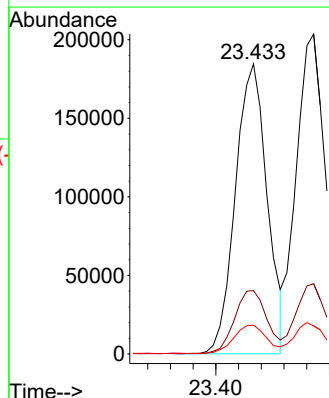
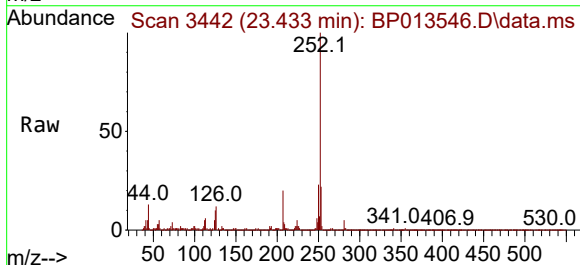
Tgt Ion:252 Resp: 357560

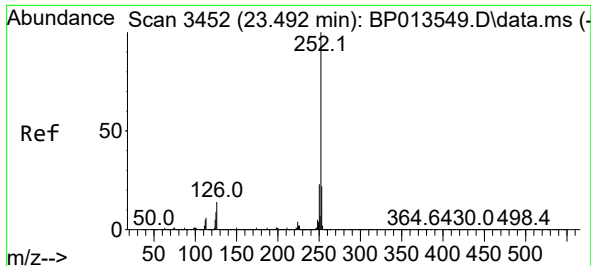
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.9 8.0 12.0

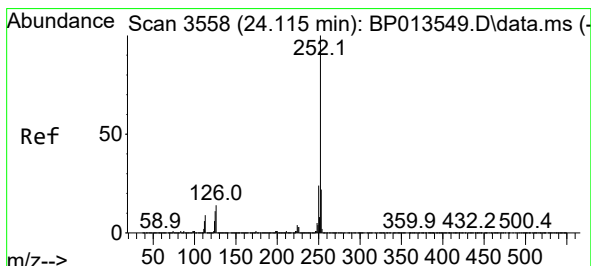
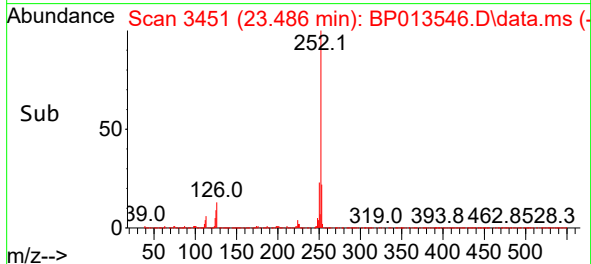
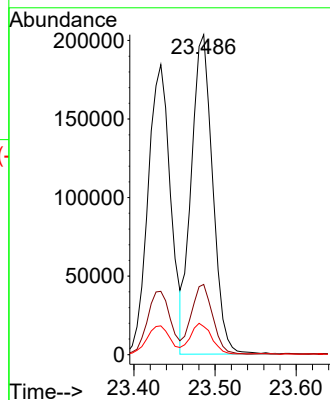
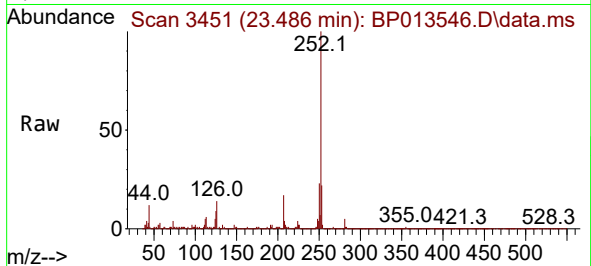




#89
Benzo(k)fluoranthene
Concen: 4.979 ng
RT: 23.486 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

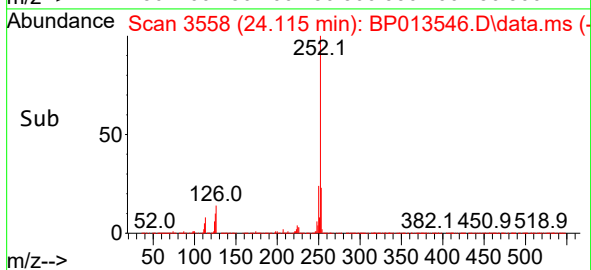
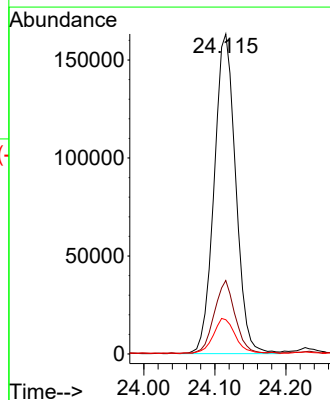
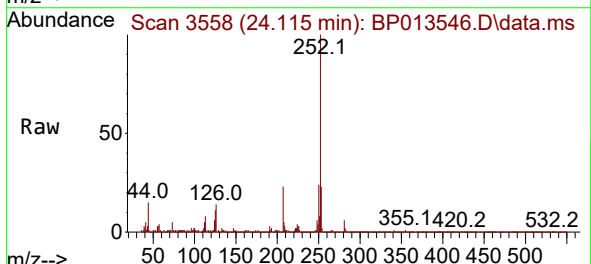
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

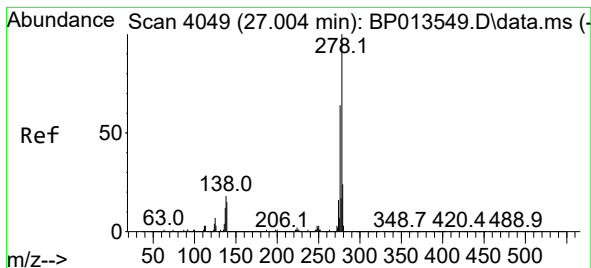
Tgt Ion:252 Resp: 371518
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 4.833 ng
RT: 24.115 min Scan# 3558
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:252 Resp: 343013
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 10.7 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 4.454 ng

RT: 26.998 min Scan# 4049

Delta R.T. -0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

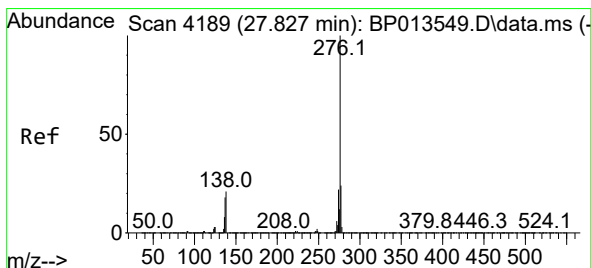
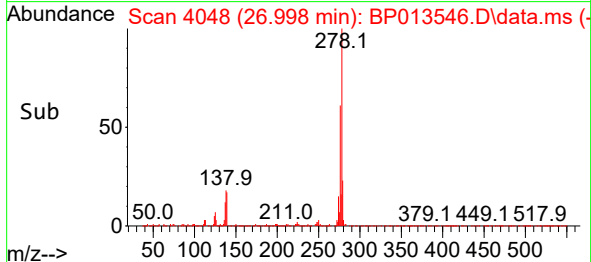
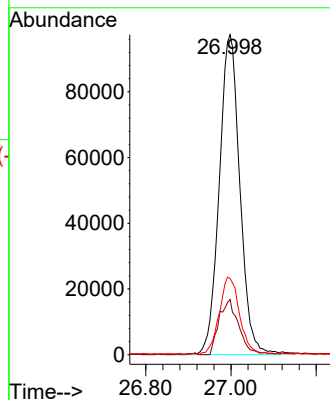
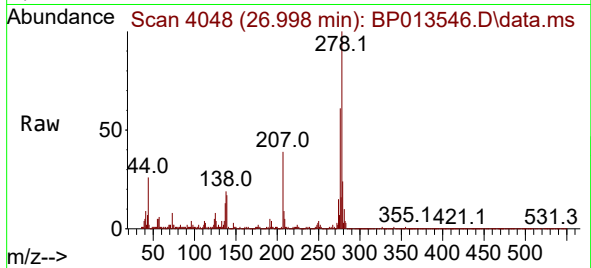
Tgt Ion:278 Resp: 327215

Ion Ratio Lower Upper

278 100

139 17.3 12.3 18.5

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 3.724 ng

RT: 27.809 min Scan# 4186

Delta R.T. -0.018 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Tgt Ion:276 Resp: 326222

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 21.5 16.6 25.0

