

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112122\
 Data File : BP012682.D
 Acq On : 21 Nov 2022 12:48
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 21 22:49:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:44:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	291975	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	1242819	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	887262	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	1976619	20.000	ng	0.00
76) Chrysene-d12	21.510	240	1943044	20.000	ng	0.00
86) Perylene-d12	24.033	264	1736663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	143950	8.910	ng	0.00
7) Phenol-d6	7.175	99	181206	8.054	ng	0.00
23) Nitrobenzene-d5	9.199	82	197391	9.986	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	67730	6.670	ng	0.00
45) 2-Fluorobiphenyl	13.299	172	628674	10.661	ng	0.00
79) Terphenyl-d14	19.969	244	1000563	11.126	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	34241	5.277	ng	95
3) Pyridine	3.852	79	90803	4.433	ng	94
4) n-Nitrosodimethylamine	3.764	42	41188	4.709	ng	# 62
6) Aniline	7.352	93	114941	4.055	ng	98
8) 2-Chlorophenol	7.593	128	85942	4.308	ng	98
9) Benzaldehyde	7.164	77	66435	5.063	ng	98
10) Phenol	7.205	94	103168	4.070	ng	98
11) bis(2-Chloroethyl)ether	7.452	93	100719	4.988	ng	98
12) 1,3-Dichlorobenzene	7.922	146	116166	5.247	ng	97
13) 1,4-Dichlorobenzene	8.069	146	120600	5.342	ng	99
14) 1,2-Dichlorobenzene	8.387	146	116634	5.384	ng	99
15) Benzyl Alcohol	8.269	79	54438	3.247	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.564	45	153833	5.399	ng	98
17) 2-Methylphenol	8.469	107	66268	3.770	ng	97
18) Hexachloroethane	9.128	117	43998	5.832	ng	97
19) n-Nitroso-di-n-propyla...	8.840	70	63859	4.176	ng	# 96
20) 3+4-Methylphenols	8.793	107	83218	3.379	ng	94
22) Acetophenone	8.858	105	149988	4.835	ng	# 98
24) Nitrobenzene	9.240	77	104752	4.908	ng	97
25) Isophorone	9.769	82	209252	4.706	ng	100
26) 2-Nitrophenol	9.958	139	22798	2.463	ng	95
27) 2,4-Dimethylphenol	10.011	122	57530	3.294	ng	97
28) bis(2-Chloroethoxy)met...	10.258	93	106297	4.203	ng	96
29) 2,4-Dichlorophenol	10.487	162	66832	3.292	ng	97
30) 1,2,4-Trichlorobenzene	10.710	180	113211	5.195	ng	98
31) Naphthalene	10.905	128	350179	5.125	ng	99
32) Benzoic acid	10.011	122	57530	4.207	ng	# 15
33) 4-Chloroaniline	11.005	127	77776	2.732	ng	97
34) Hexachlorobutadiene	11.193	225	72999	5.670	ng	97
35) Caprolactam	11.769	113	17071	2.582	ng	92
36) 4-Chloro-3-methylphenol	12.110	107	76708	3.520	ng	99
37) 2-Methylnaphthalene	12.505	142	232821	4.765	ng	98
38) 1-Methylnaphthalene	12.722	142	241561	5.031	ng	98
40) 1,2,4,5-Tetrachloroben...	12.863	216	130516	5.044	ng	99
41) Hexachlorocyclopentadiene	12.852	237	56959	5.787	ng	98
43) 2,4,6-Trichlorophenol	13.099	196	63115	3.426	ng	100

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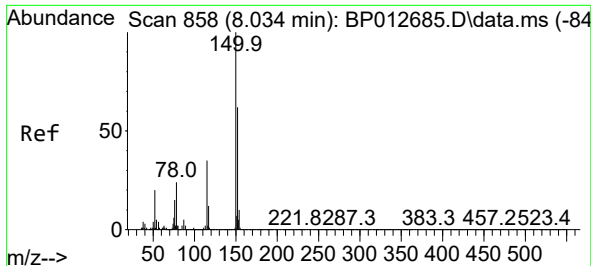
Quant Time: Nov 21 22:49:23 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.163	196	77712	3.812	ng	99
46) 1,1'-Biphenyl	13.504	154	329264	4.963	ng	98
47) 2-Chloronaphthalene	13.546	162	260122	4.937	ng	97
48) 2-Nitroaniline	13.740	65	33095	3.139	ng	95
49) Acenaphthylene	14.393	152	413084	4.804	ng	98
50) Dimethylphthalate	14.122	163	319993	4.579	ng	100
51) 2,6-Dinitrotoluene	14.234	165	52792	4.308	ng	92
52) Acenaphthene	14.734	154	265958	4.847	ng	97
53) 3-Nitroaniline	14.563	138	45885	3.269	ng	93
54) 2,4-Dinitrophenol	14.763	184	15875	2.333	ng	96
55) Dibenzofuran	15.069	168	422161	5.096	ng	98
56) 4-Nitrophenol	14.851	139	33111	2.520	ng	97
57) 2,4-Dinitrotoluene	15.016	165	63136	3.873	ng	# 83
58) Fluorene	15.716	166	354044	5.430	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.287	232	73747	4.019	ng	98
60) Diethylphthalate	15.487	149	288104	4.191	ng	99
61) 4-Chlorophenyl-phenyle...	15.710	204	168706	5.383	ng	97
62) 4-Nitroaniline	15.722	138	30949	2.254	ng	93
63) Azobenzene	16.004	77	327141	5.209	ng	98
65) 4,6-Dinitro-2-methylph...	15.781	198	22891	2.358	ng	97
66) n-Nitrosodiphenylamine	15.922	169	264288	4.487	ng	100
67) 4-Bromophenyl-phenylether	16.610	248	94113	4.554	ng	98
68) Hexachlorobenzene	16.722	284	124214	5.182	ng	97
69) Atrazine	16.881	200	45799	2.951	ng	93
70) Pentachlorophenol	17.063	266	55280	3.553	ng	98
71) Phenanthrene	17.463	178	572176	5.103	ng	99
72) Anthracene	17.557	178	527015	4.872	ng	98
73) Carbazole	17.822	167	428096	4.167	ng	98
74) Di-n-butylphthalate	18.375	149	316422	2.954	ng	# 97
75) Fluoranthene	19.422	202	632409	4.761	ng	99
77) Benzidine	19.598	184	27786	1.040	ng	97
78) Pyrene	19.775	202	661147	4.815	ng	97
80) Butylbenzylphthalate	20.651	149	57392	2.316	ng	96
81) Benzo(a)anthracene	21.492	228	641886	4.712	ng	98
82) 3,3'-Dichlorobenzidine	21.422	252	55248	1.611	ng	99
83) Chrysene	21.545	228	637127	4.932	ng	98
84) Bis(2-ethylhexyl)phtha...	21.416	149	93875	2.090	ng	94
85) Di-n-octyl phthalate	22.392	149	154695	1.628	ng	# 86
87) Indeno(1,2,3-cd)pyrene	26.680	276	500060	3.955	ng	99
88) Benzo(b)fluoranthene	23.257	252	528846	4.600	ng	99
89) Benzo(k)fluoranthene	23.310	252	553083	4.841	ng	98
90) Benzo(a)pyrene	23.922	252	396896	4.160	ng	99
91) Dibenzo(a,h)anthracene	26.704	278	422383	4.040	ng	97
92) Benzo(g,h,i)perylene	27.492	276	396788	3.907	ng	99

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

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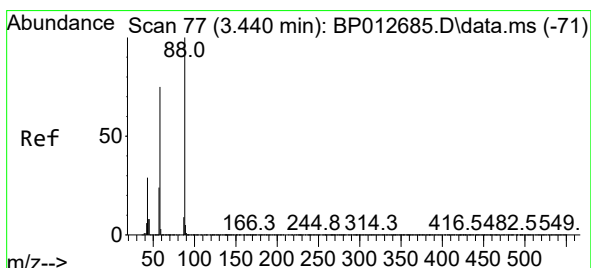
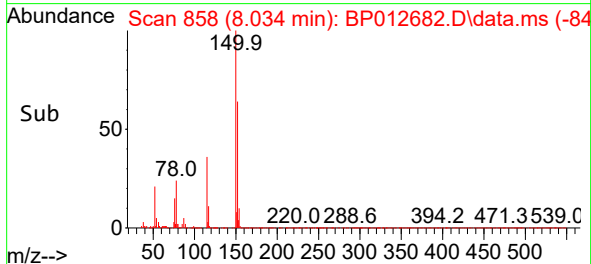
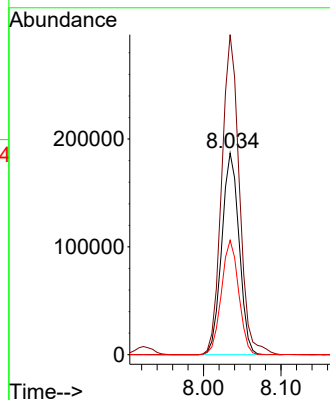
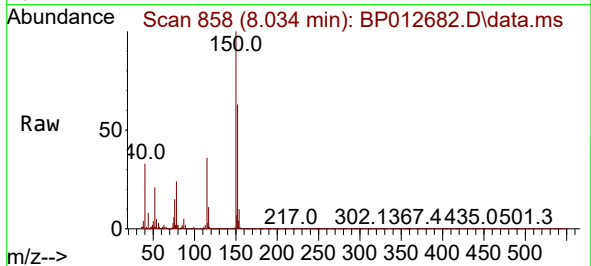




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP012682.D
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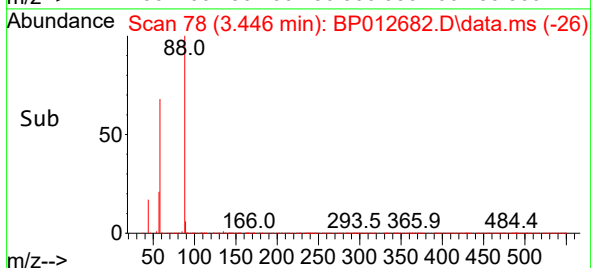
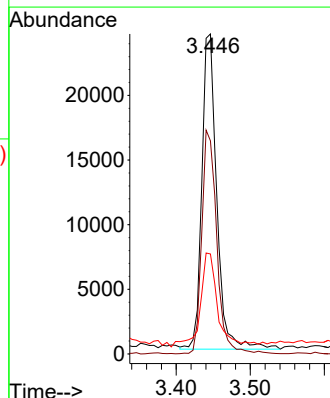
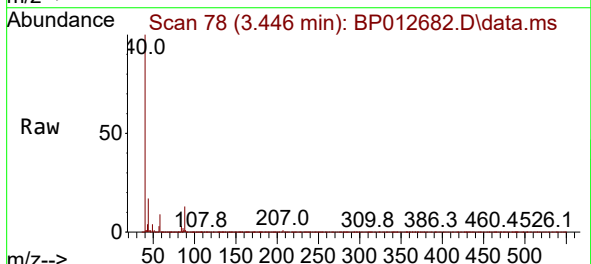
Instrument :
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ClientSampleId :
SSTDICC005

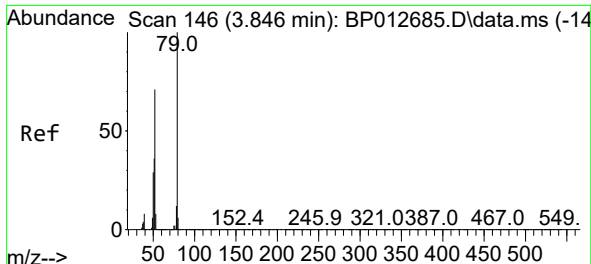
Tgt Ion:152 Resp: 291975
Ion Ratio Lower Upper
152 100
150 158.8 128.7 193.1
115 56.8 45.5 68.3



#2
1,4-Dioxane
Concen: 5.277 ng
RT: 3.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion: 88 Resp: 34241
Ion Ratio Lower Upper
88 100
58 71.1 58.7 88.1
43 34.8 23.4 35.2

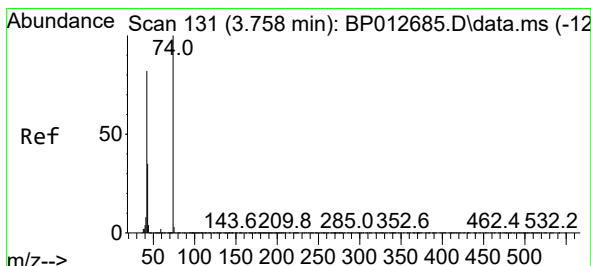
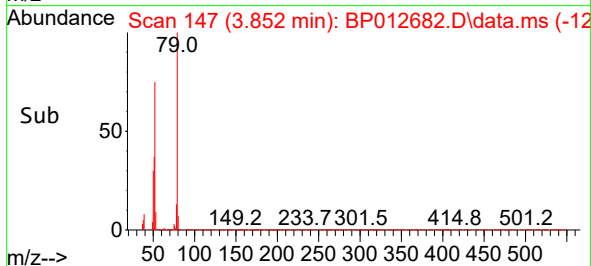
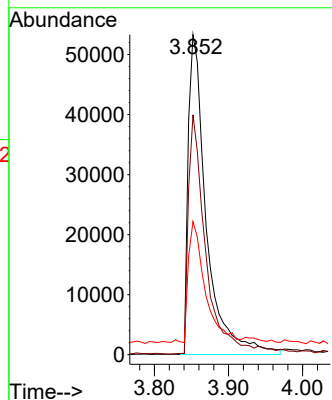
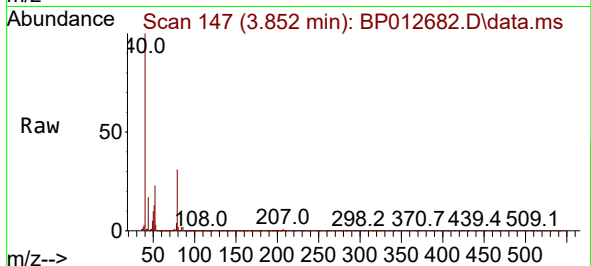




#3
Pyridine
Concen: 4.433 ng
RT: 3.852 min Scan# 14
Delta R.T. 0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

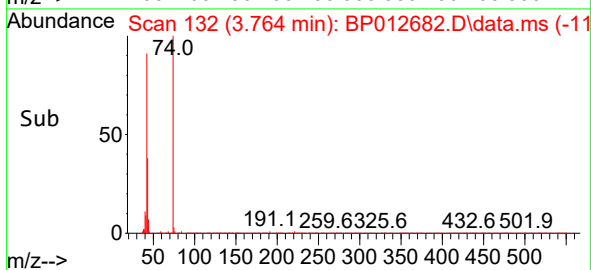
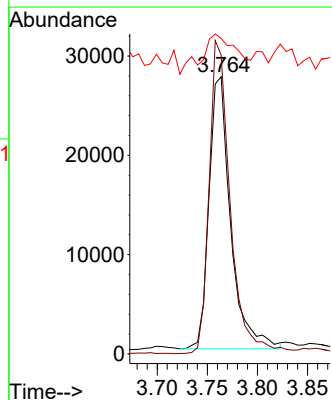
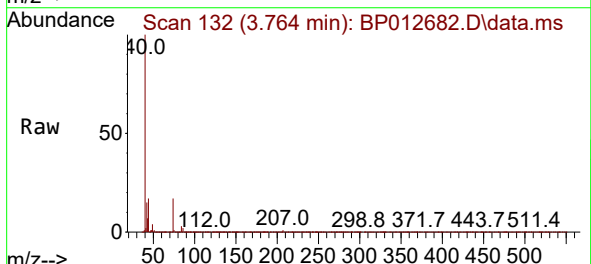
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ClientSampleId :
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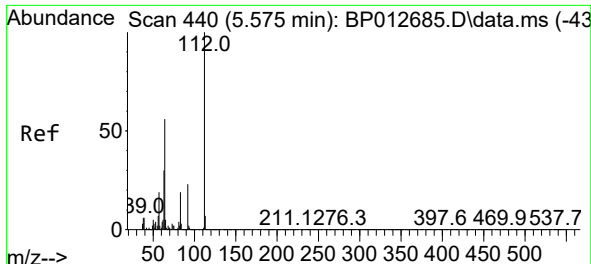
Tgt Ion: 79 Resp: 90803
Ion Ratio Lower Upper
79 100
52 75.0 57.1 85.7
51 41.6 29.3 43.9



#4
n-Nitrosodimethylamine
Concen: 4.709 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion: 42 Resp: 41188
Ion Ratio Lower Upper
42 100
74 107.8 96.9 145.3
44 113.7 13.6 20.4

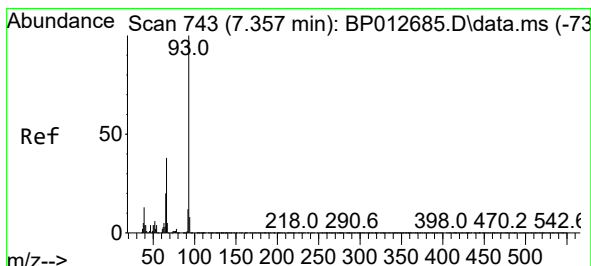
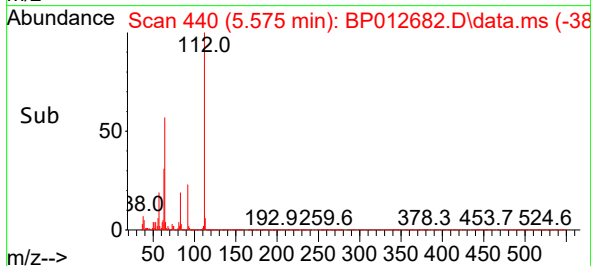
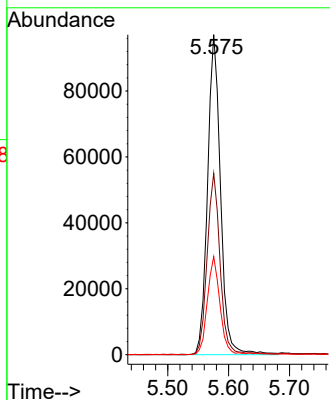
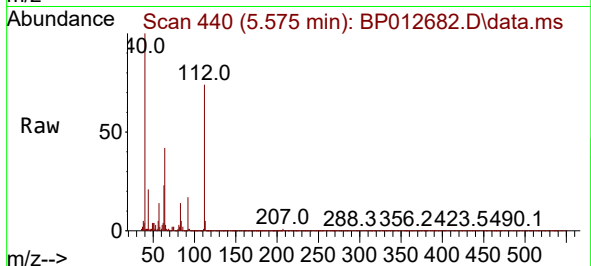




#5
2-Fluorophenol
Concen: 8.910 ng
RT: 5.575 min Scan# 440
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

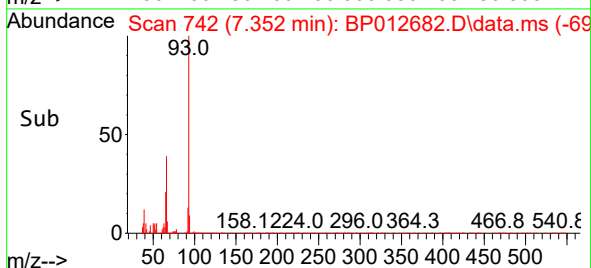
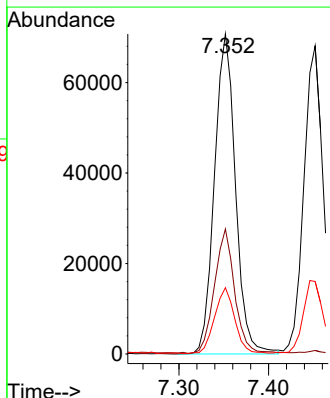
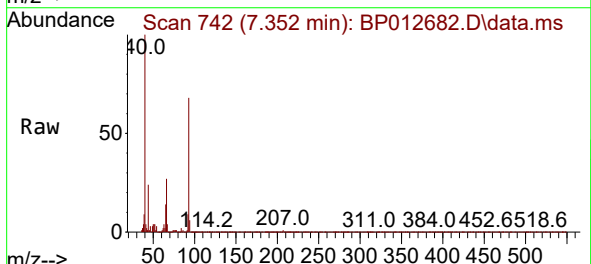
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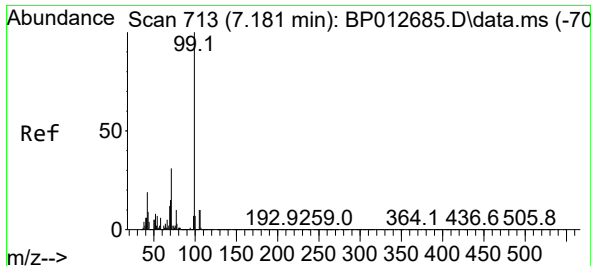
Tgt Ion:112 Resp: 143950
Ion Ratio Lower Upper
112 100
64 56.7 44.7 67.1
63 30.7 24.3 36.5



#6
Aniline
Concen: 4.055 ng
RT: 7.352 min Scan# 742
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion: 93 Resp: 114941
Ion Ratio Lower Upper
93 100
66 39.1 30.2 45.2
65 20.7 15.8 23.6

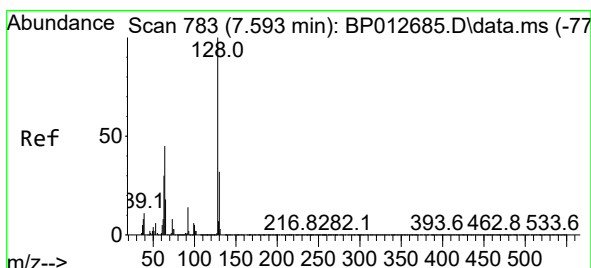
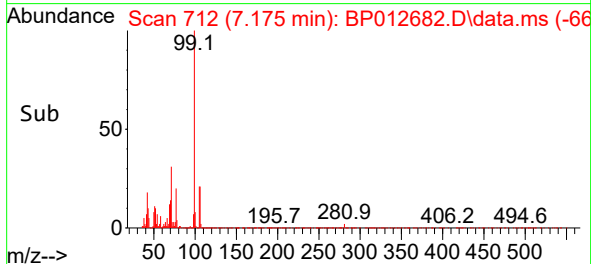
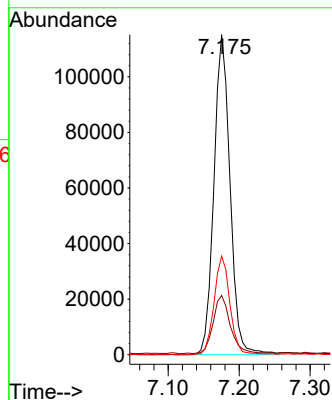
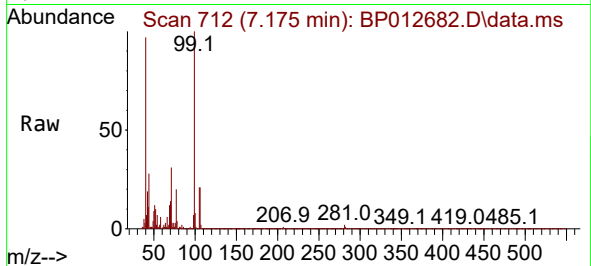




#7
Phenol-d6
Concen: 8.054 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

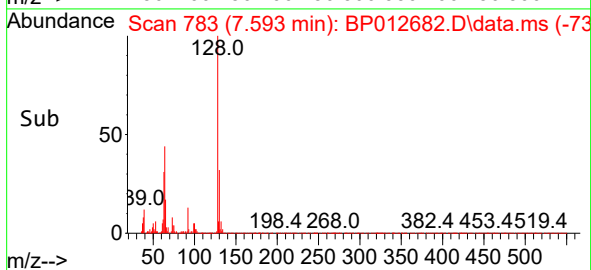
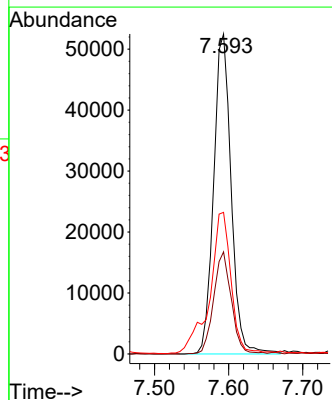
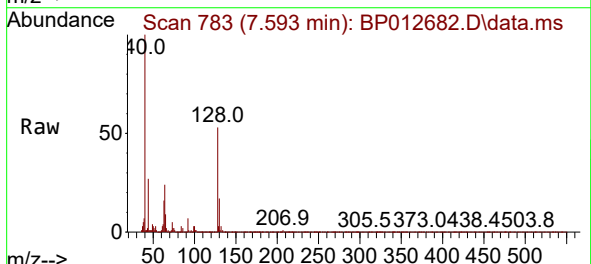
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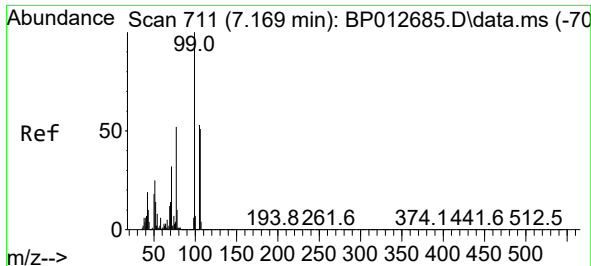
Tgt Ion: 99 Resp: 181206
Ion Ratio Lower Upper
99 100
42 18.5 14.8 22.2
71 30.8 25.0 37.6



#8
2-Chlorophenol
Concen: 4.308 ng
RT: 7.593 min Scan# 783
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion: 128 Resp: 85942
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 44.3 26.1 66.1

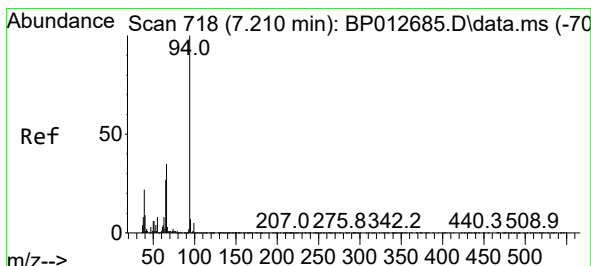
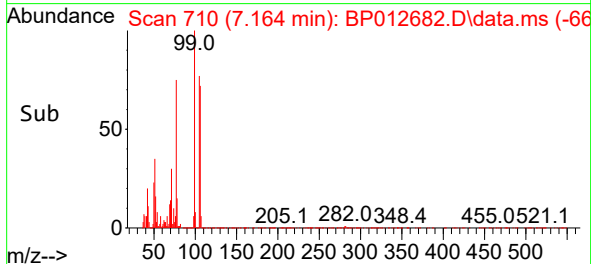
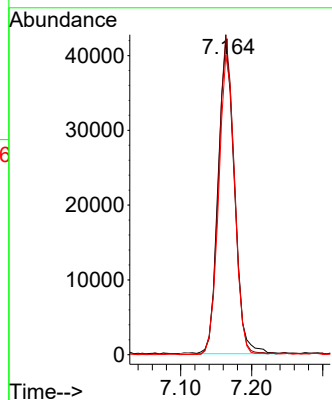
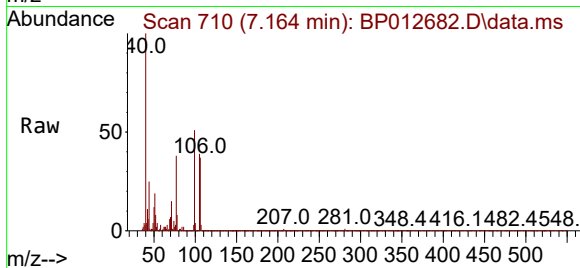




#9
Benzaldehyde
Concen: 5.063 ng
RT: 7.164 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

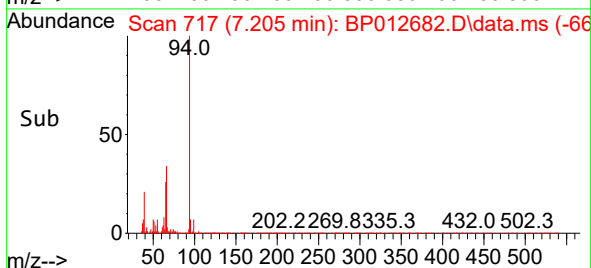
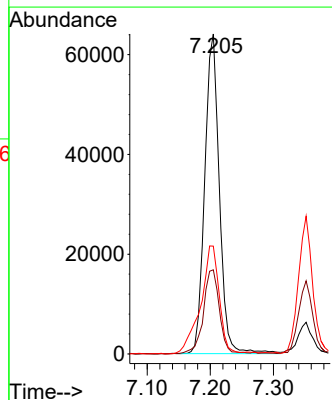
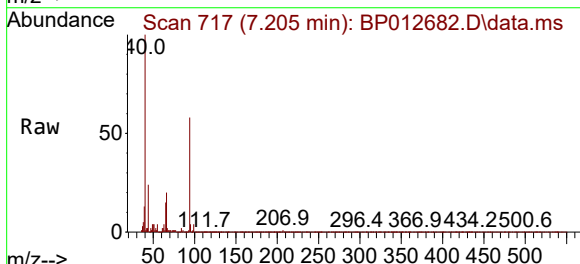
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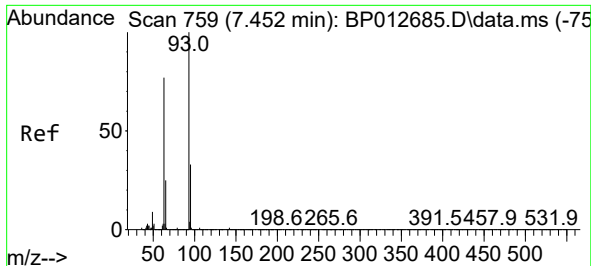
Tgt Ion: 77 Resp: 66435
Ion Ratio Lower Upper
77 100
105 101.8 81.2 121.2
106 95.3 77.9 117.9



#10
Phenol
Concen: 4.070 ng
RT: 7.205 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP012682.D
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Tgt Ion: 94 Resp: 103168
Ion Ratio Lower Upper
94 100
65 26.3 7.4 47.4
66 33.7 14.8 54.8

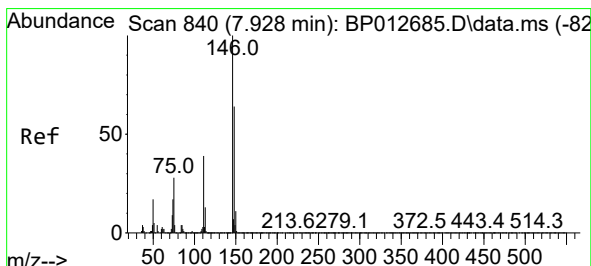
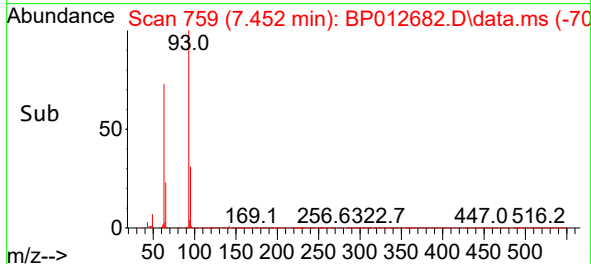
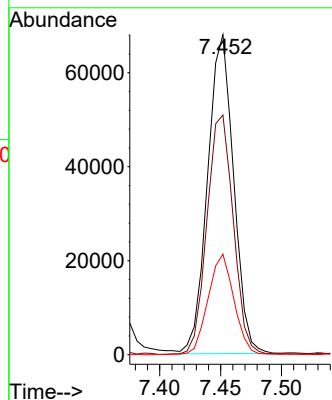
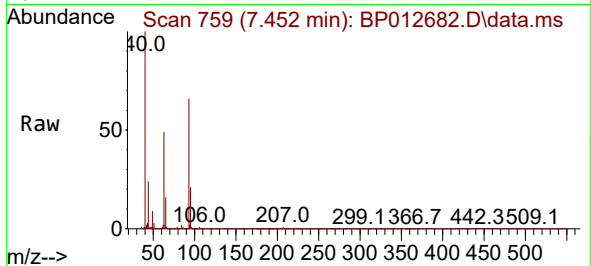




#11
bis(2-Chloroethyl)ether
Concen: 4.988 ng
RT: 7.452 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

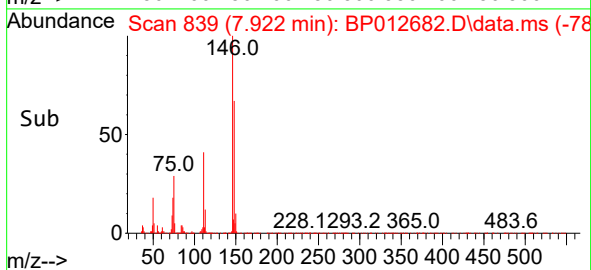
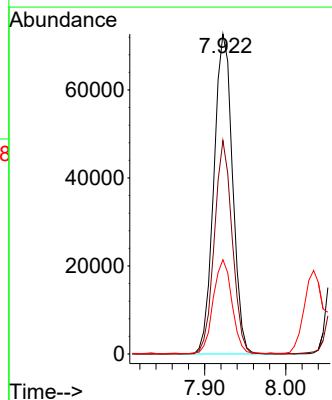
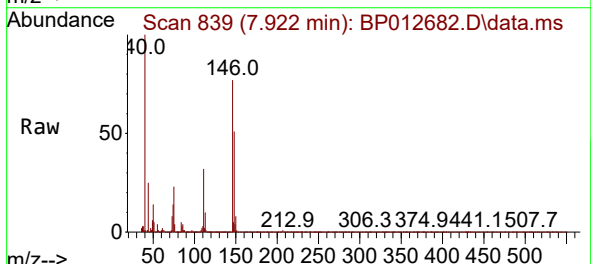
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

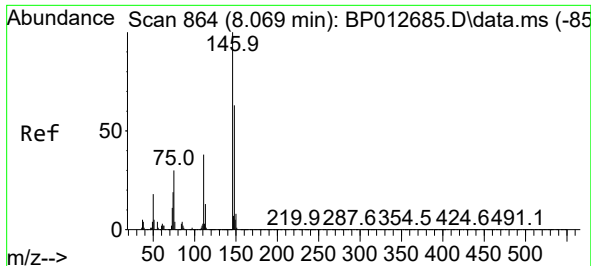
Tgt Ion: 93 Resp: 100719
Ion Ratio Lower Upper
93 100
63 74.9 56.4 96.4
95 31.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 5.247 ng
RT: 7.922 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:146 Resp: 116166
Ion Ratio Lower Upper
146 100
148 66.7 51.4 77.0
75 29.4 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 5.342 ng

RT: 8.069 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

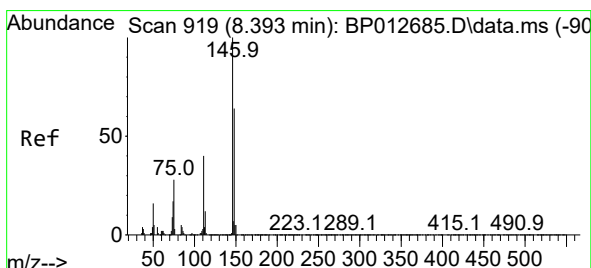
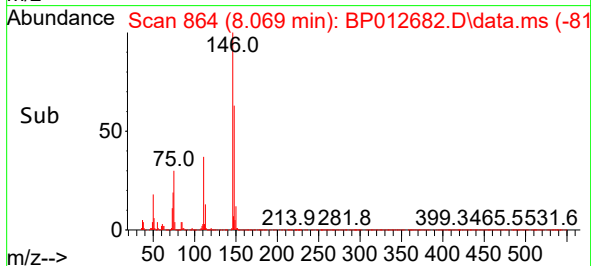
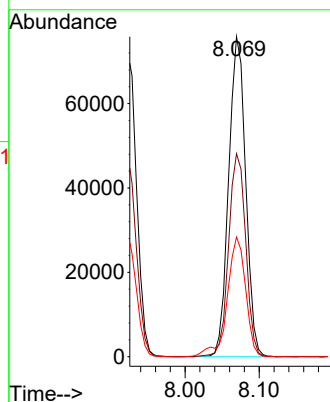
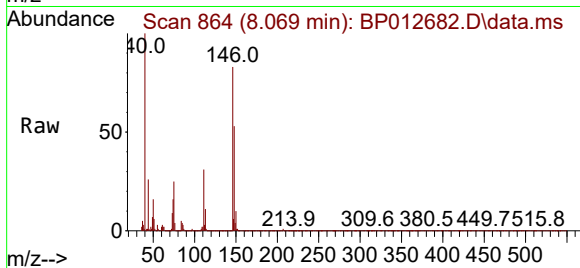
Tgt Ion:146 Resp: 120600

Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

111 37.4 30.8 46.2



#14

1,2-Dichlorobenzene

Concen: 5.384 ng

RT: 8.387 min Scan# 918

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

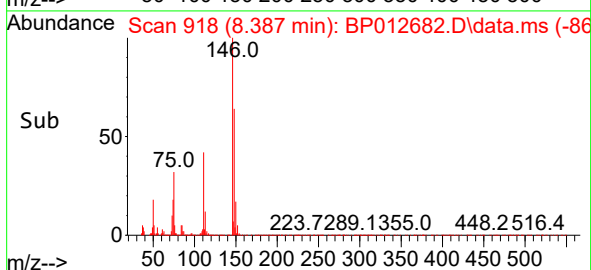
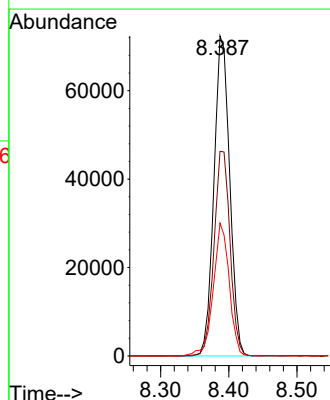
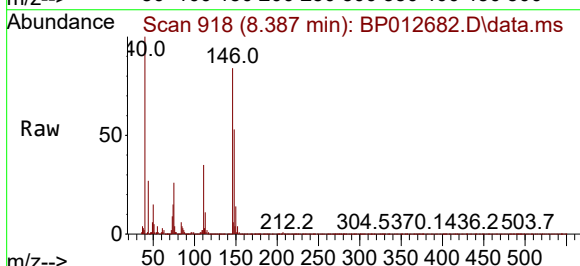
Tgt Ion:146 Resp: 116634

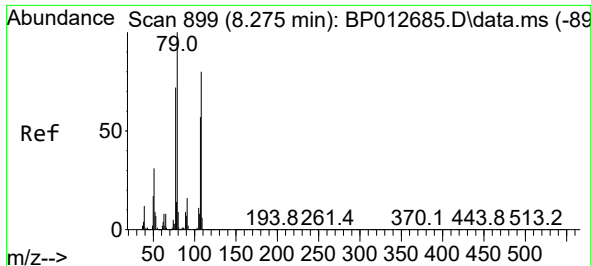
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

111 41.5 32.0 48.0

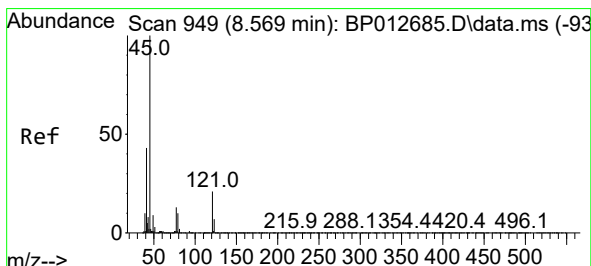
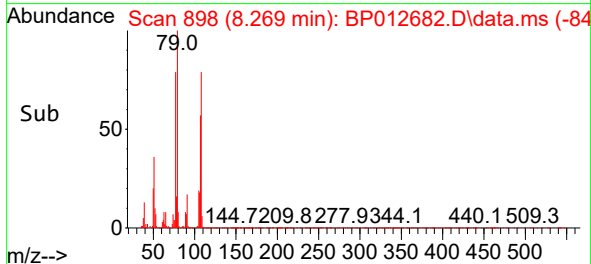
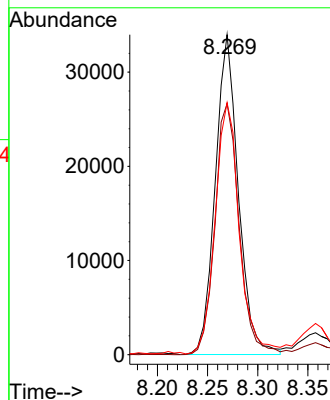
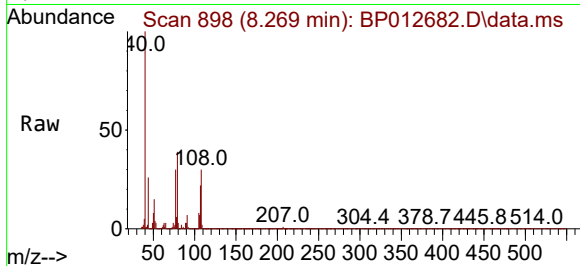




#15
Benzyl Alcohol
Concen: 3.247 ng
RT: 8.269 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

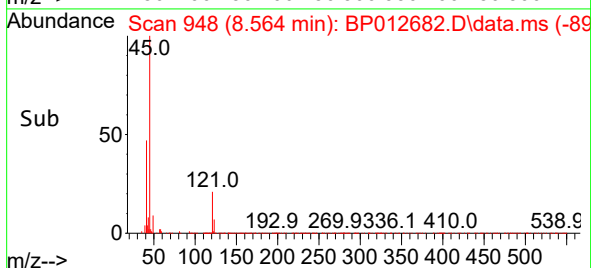
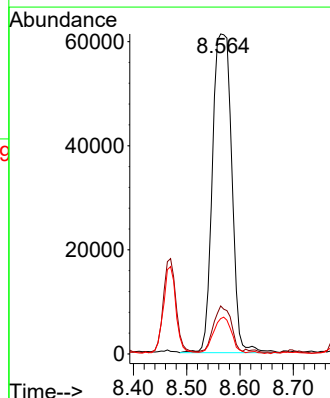
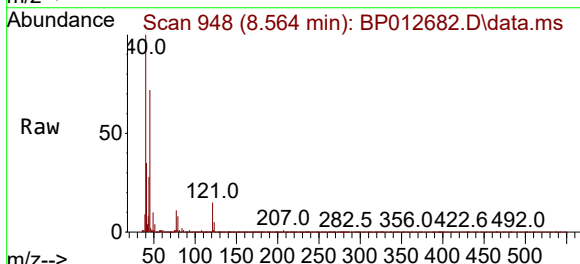
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

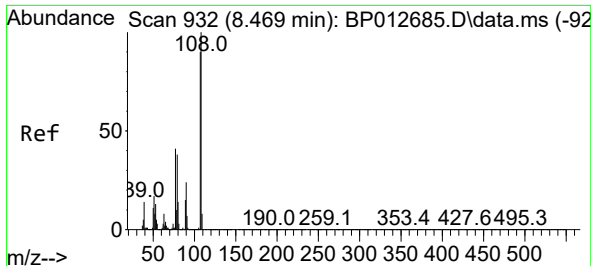
Tgt Ion: 79 Resp: 54438
Ion Ratio Lower Upper
79 100
108 78.4 64.2 96.2
77 78.8 57.4 86.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.399 ng
RT: 8.564 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion: 45 Resp: 153833
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.6
79 11.0 0.0 30.6

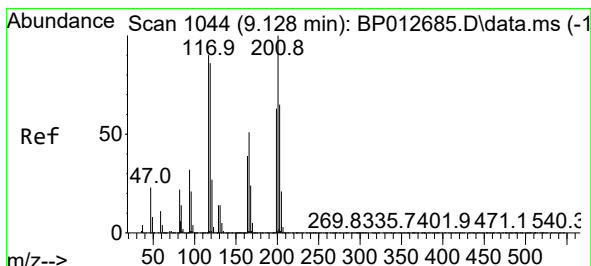
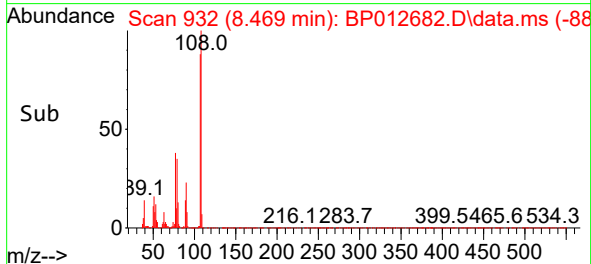
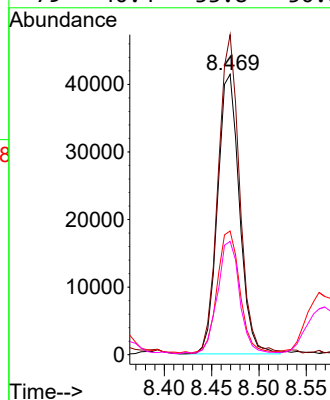
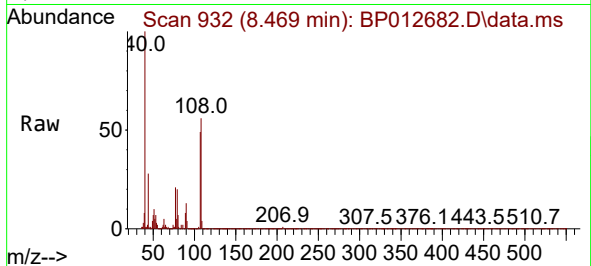




#17
2-Methylphenol
Concen: 3.770 ng
RT: 8.469 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

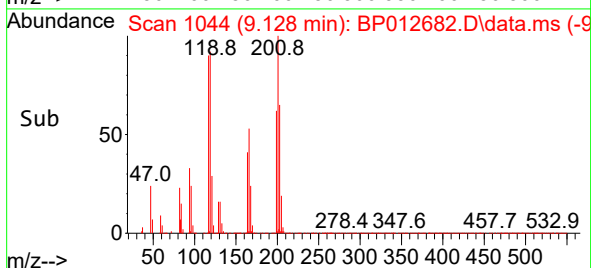
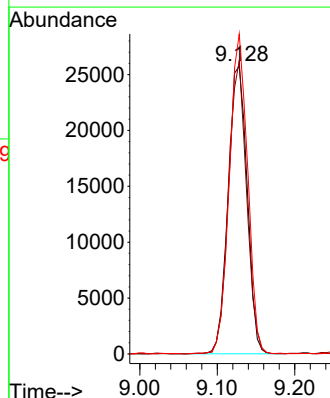
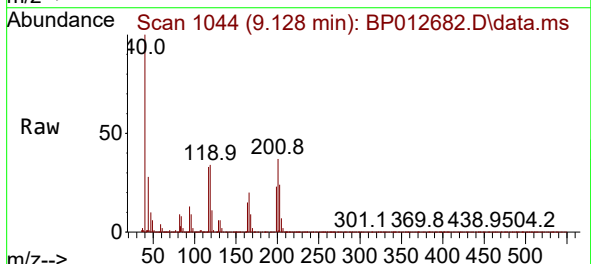
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

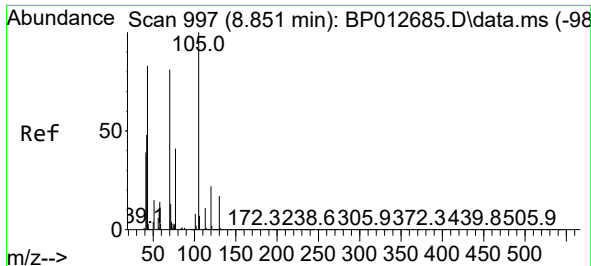
Tgt Ion:107 Resp: 66268
Ion Ratio Lower Upper
107 100
108 114.2 88.7 133.1
77 44.1 36.5 54.7
79 40.4 33.8 50.8



#18
Hexachloroethane
Concen: 5.832 ng
RT: 9.128 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:117 Resp: 43998
Ion Ratio Lower Upper
117 100
119 101.9 76.6 115.0
201 111.2 88.8 133.2

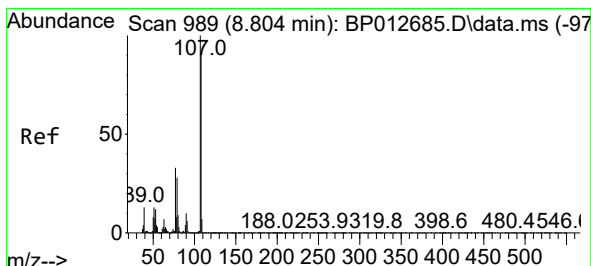
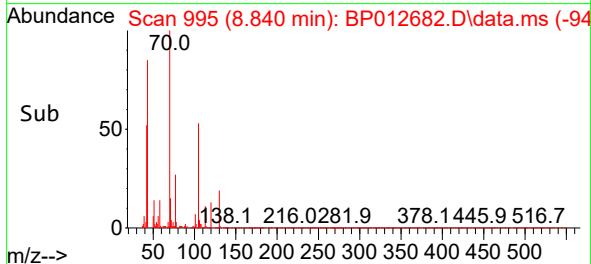
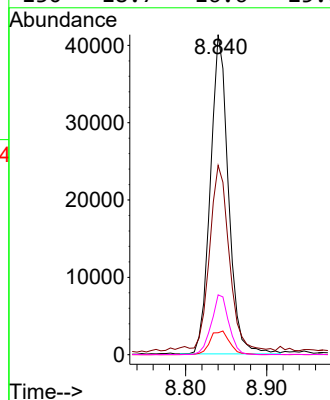
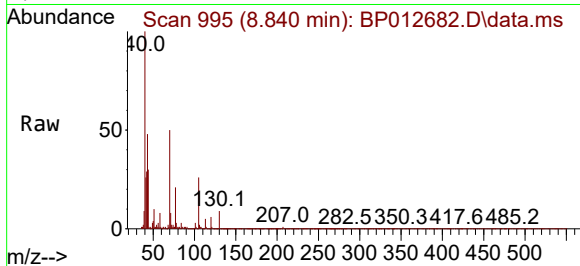




#19
n-Nitroso-di-n-propylamine
Concen: 4.176 ng
RT: 8.840 min Scan# 997
Delta R.T. -0.011 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

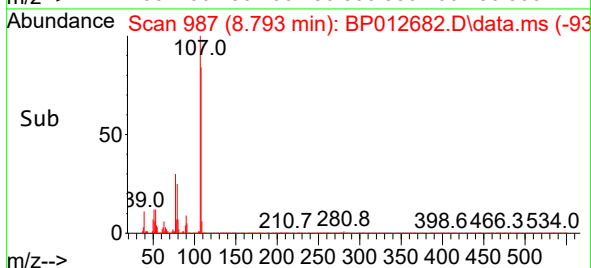
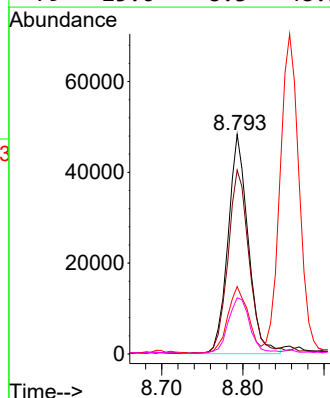
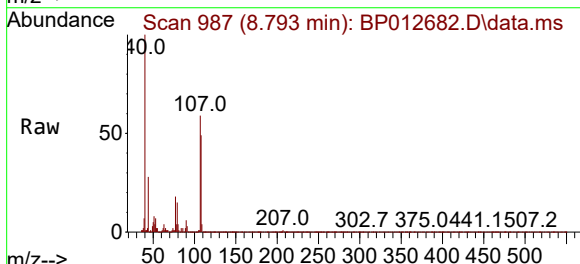
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

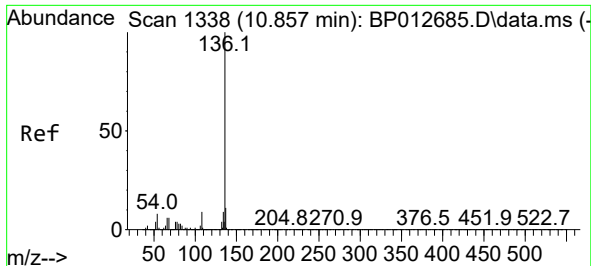
Tgt Ion: 70 Resp: 63859
Ion Ratio Lower Upper
70 100
42 59.2 49.0 73.4
101 6.9 7.7 11.5#
130 18.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 3.379 ng
RT: 8.793 min Scan# 987
Delta R.T. -0.011 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion: 107 Resp: 83218
Ion Ratio Lower Upper
107 100
108 83.7 70.6 110.6
77 30.7 13.0 53.0
79 25.6 8.3 48.3

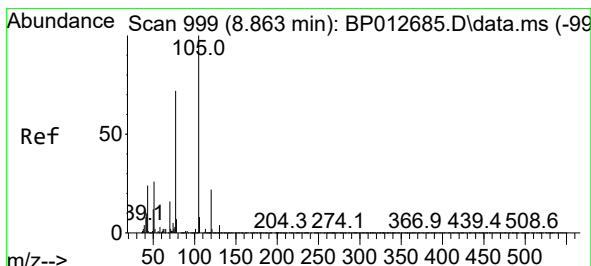
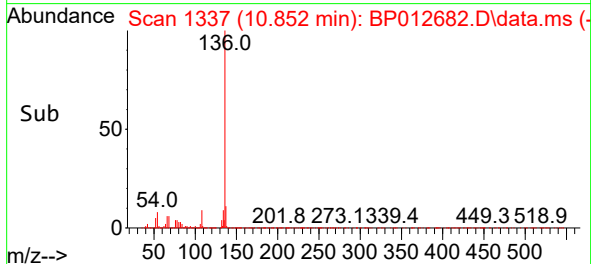
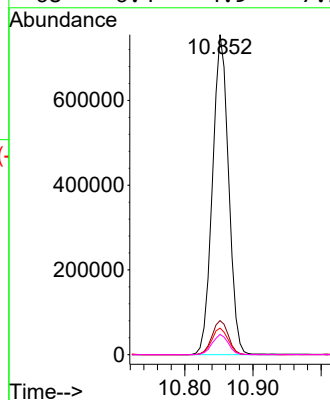
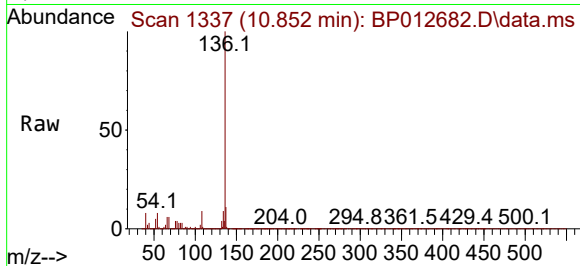




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

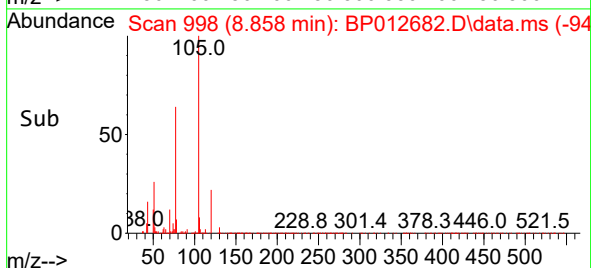
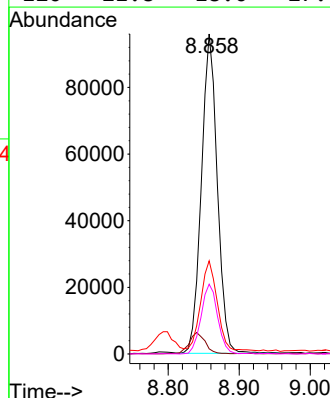
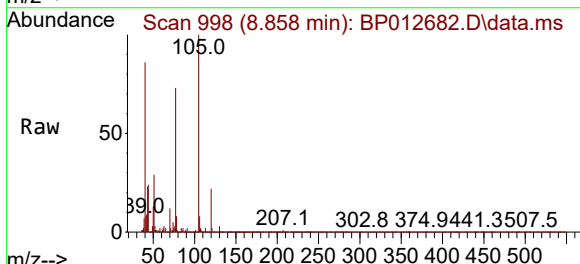
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

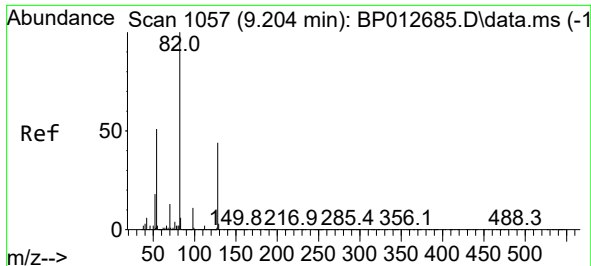
Tgt Ion:136 Resp: 1242819
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.3 6.4 9.6
68 6.4 4.9 7.3



#22
Acetophenone
Concen: 4.835 ng
RT: 8.858 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:105 Resp: 149988
Ion Ratio Lower Upper
105 100
71 1.6 2.2 3.4#
51 29.1 22.2 33.2
120 21.8 18.0 27.0





#23

Nitrobenzene-d5

Concen: 9.986 ng

RT: 9.199 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

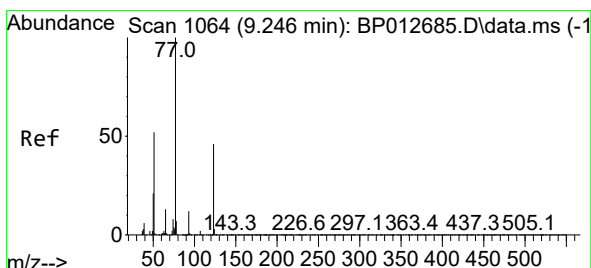
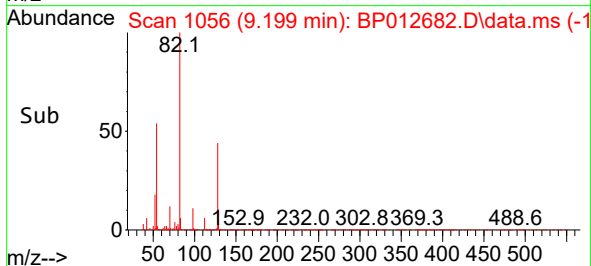
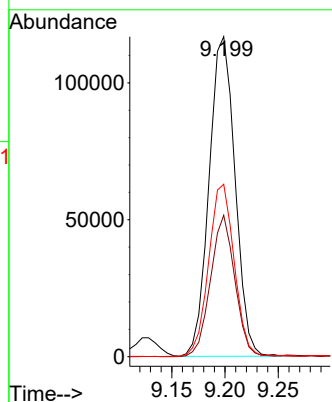
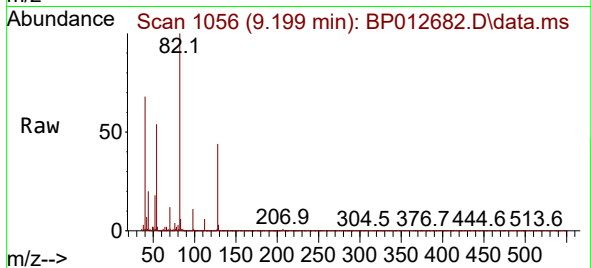
Tgt Ion: 82 Resp: 197391

Ion Ratio Lower Upper

82 100

128 44.2 35.4 53.2

54 53.9 40.7 61.1



#24

Nitrobenzene

Concen: 4.908 ng

RT: 9.240 min Scan# 1063

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

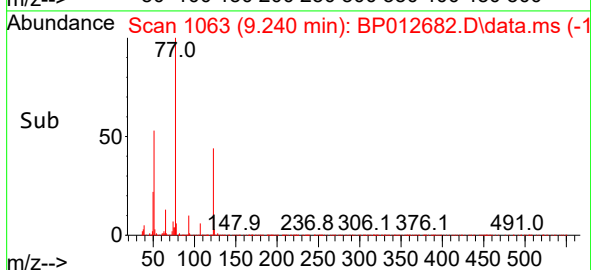
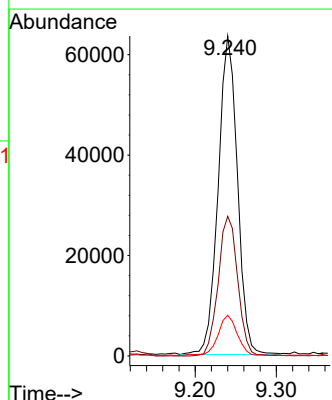
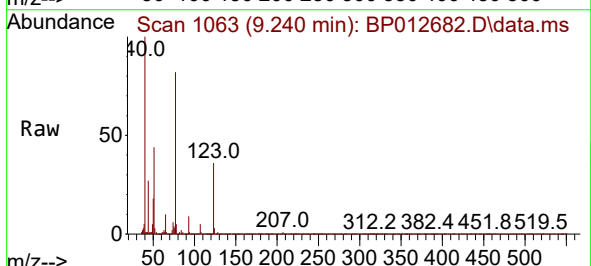
Tgt Ion: 77 Resp: 104752

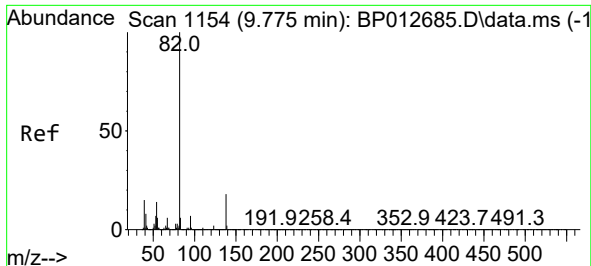
Ion Ratio Lower Upper

77 100

123 43.7 37.0 55.6

65 12.7 10.6 15.8

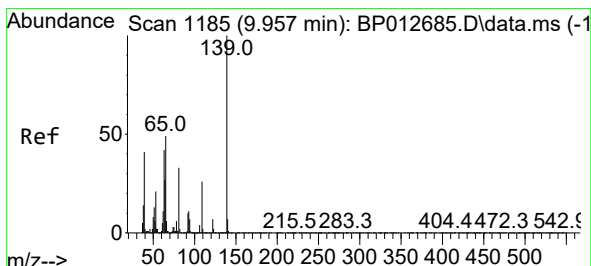
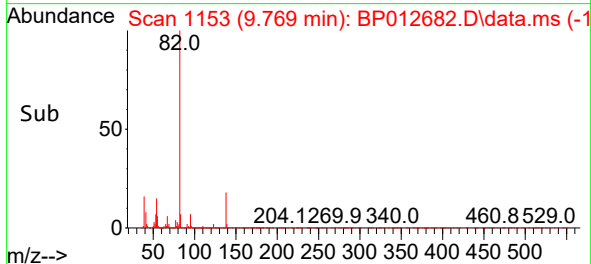
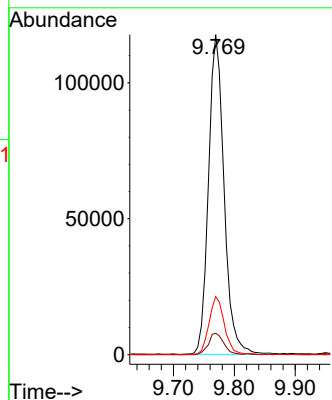
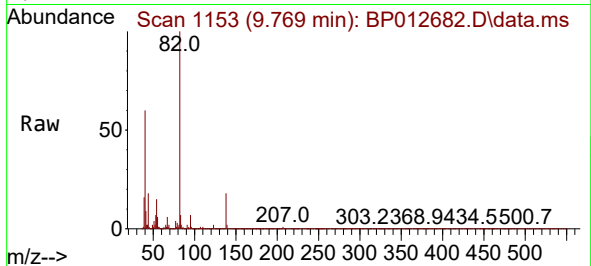




#25
Isophorone
Concen: 4.706 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

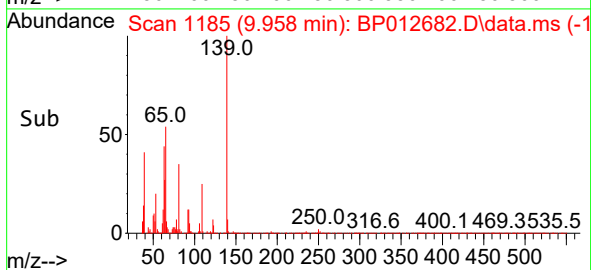
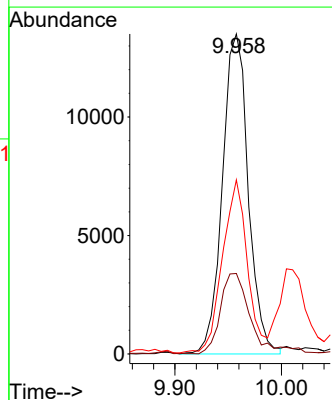
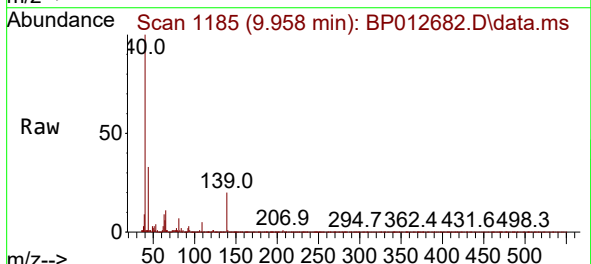
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

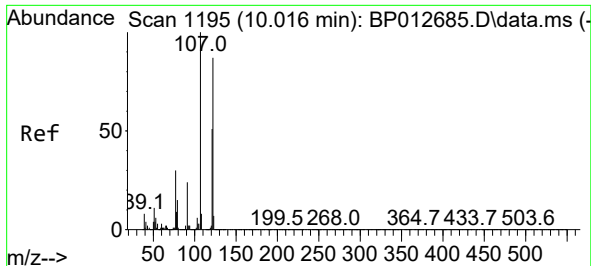
Tgt Ion: 82 Resp: 209252
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.1 14.5 21.7



#26
2-Nitrophenol
Concen: 2.463 ng
RT: 9.958 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:139 Resp: 22798
Ion Ratio Lower Upper
139 100
109 25.2 21.2 31.8
65 54.4 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 3.294 ng

RT: 10.011 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

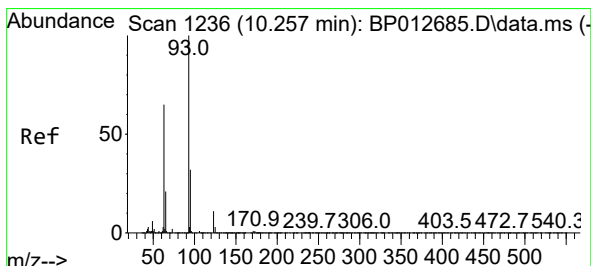
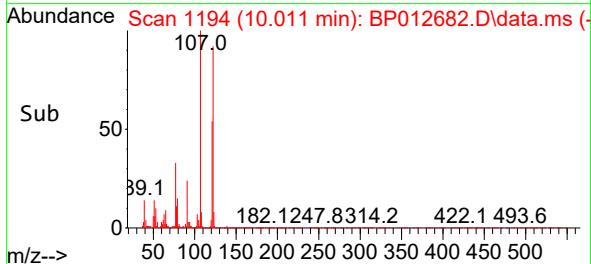
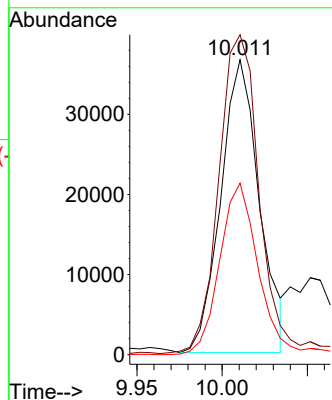
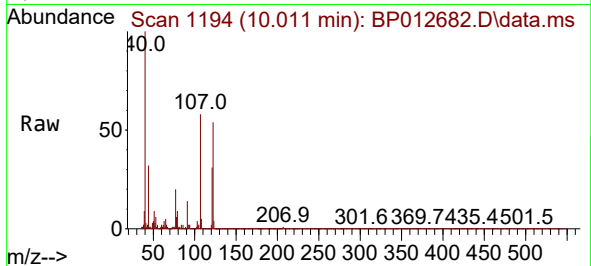
Tgt Ion:122 Resp: 57530

Ion Ratio Lower Upper

122 100

107 108.5 90.7 136.1

121 58.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 4.203 ng

RT: 10.258 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

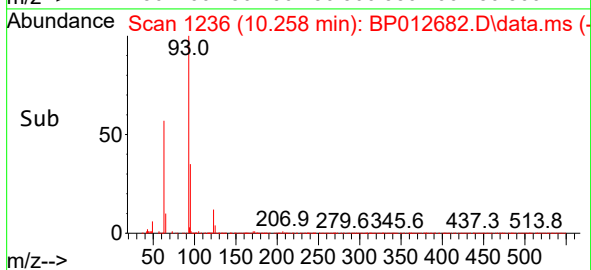
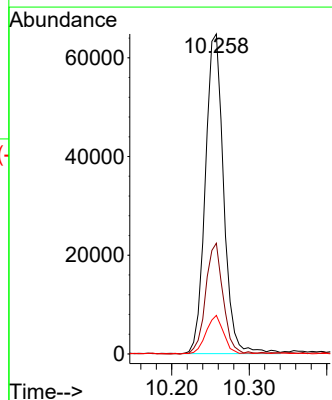
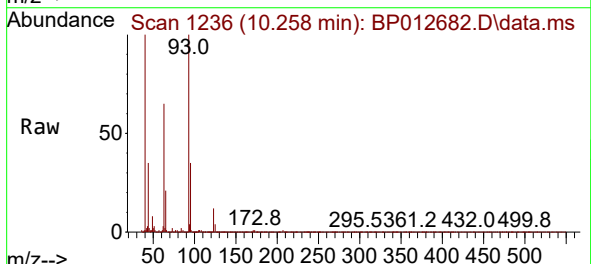
Tgt Ion: 93 Resp: 106297

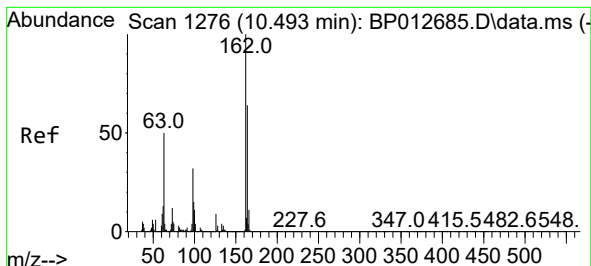
Ion Ratio Lower Upper

93 100

95 34.6 25.8 38.6

123 12.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 3.292 ng

RT: 10.487 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

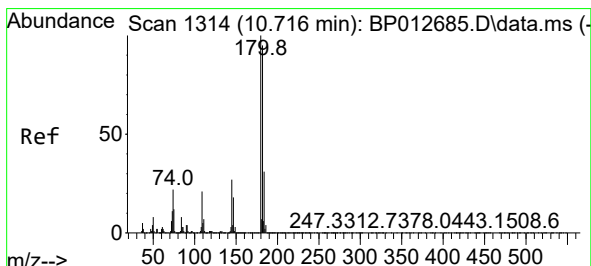
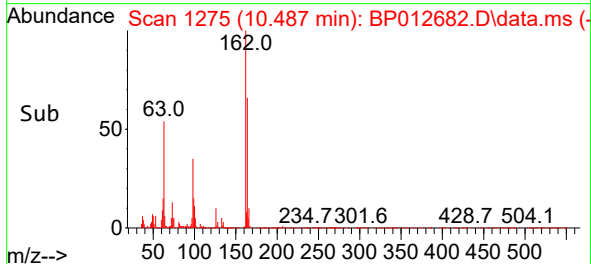
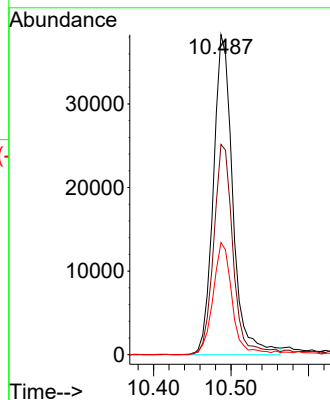
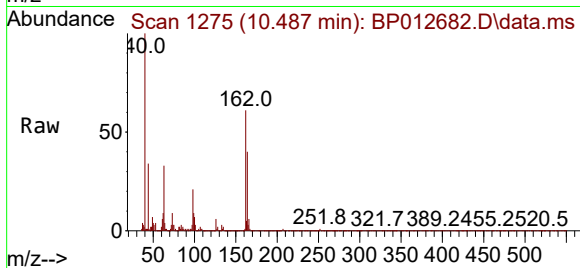
Tgt Ion:162 Resp: 66832

Ion Ratio Lower Upper

162 100

164 65.7 44.2 84.2

98 35.1 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 5.195 ng

RT: 10.710 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

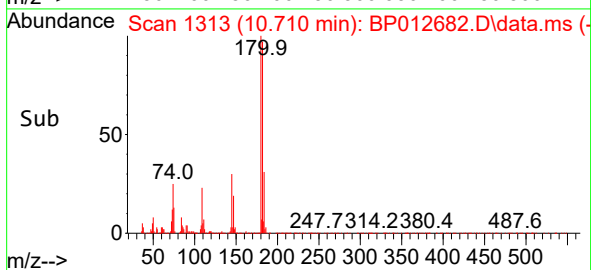
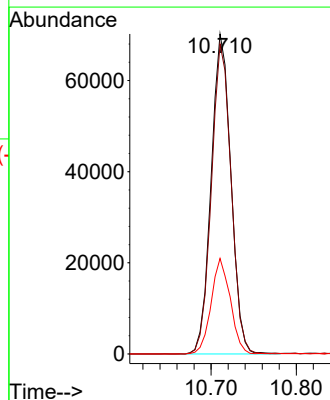
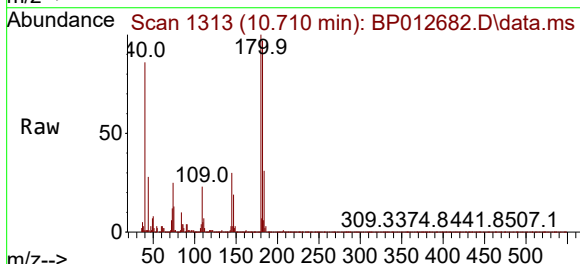
Tgt Ion:180 Resp: 113211

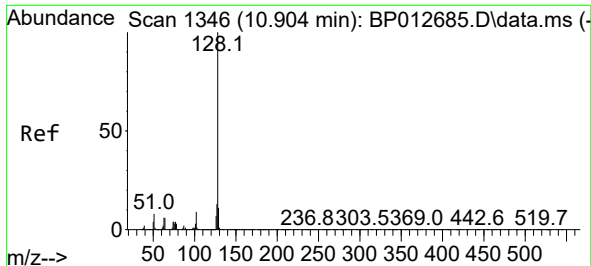
Ion Ratio Lower Upper

180 100

182 96.9 76.2 114.4

145 29.8 21.8 32.6

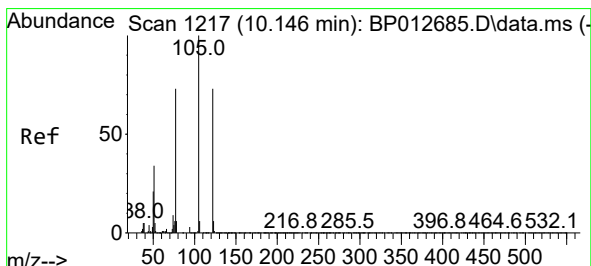
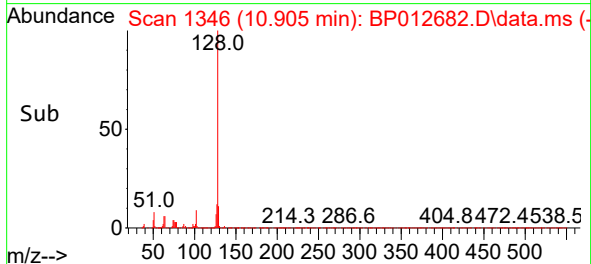
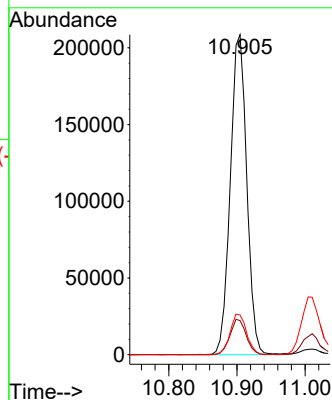
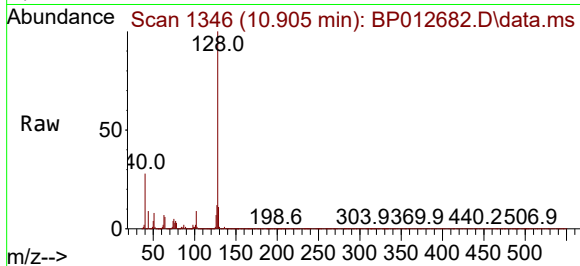




#31
Naphthalene
Concen: 5.125 ng
RT: 10.905 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

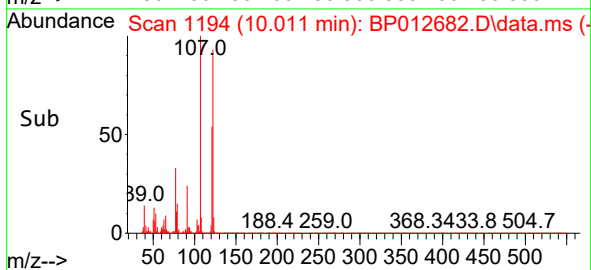
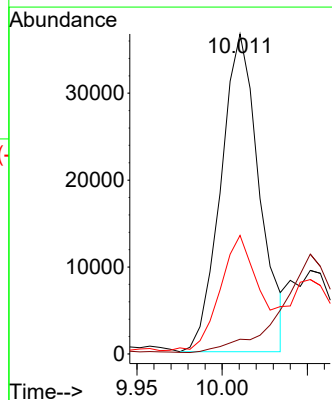
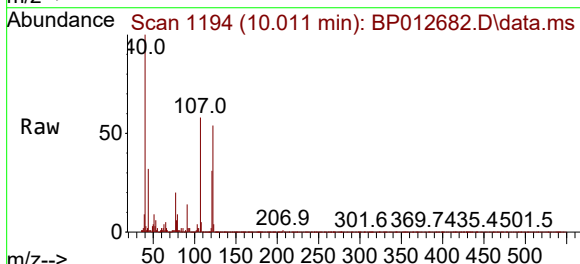
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

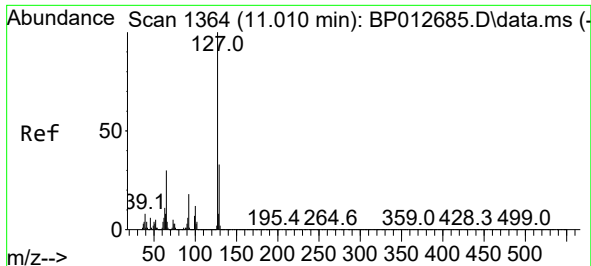
Tgt Ion:128 Resp: 350179
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.4 10.4 15.6



#32
Benzoic acid
Concen: 4.207 ng
RT: 10.011 min Scan# 1194
Delta R.T. -0.135 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:122 Resp: 57530
Ion Ratio Lower Upper
122 100
105 4.6 103.5 143.5#
77 37.1 73.6 113.6#

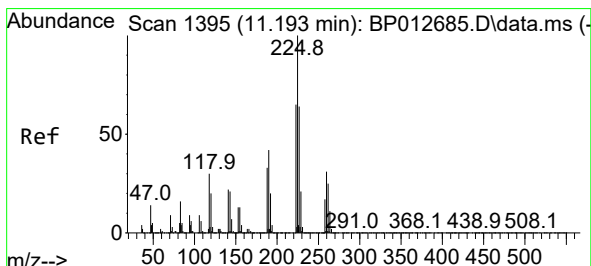
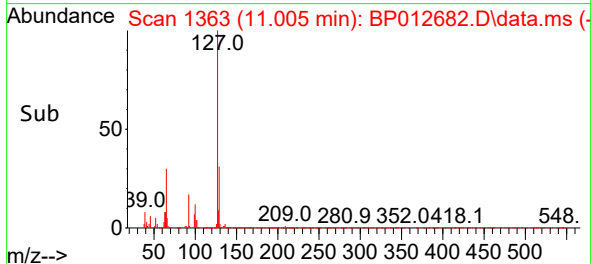
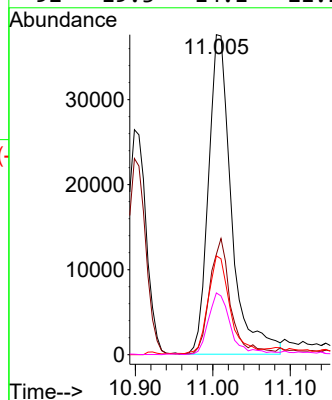
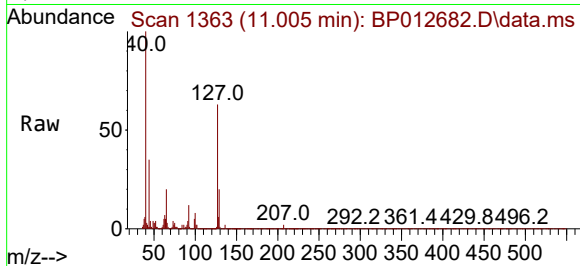




#33
4-Chloroaniline
Concen: 2.732 ng
RT: 11.005 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

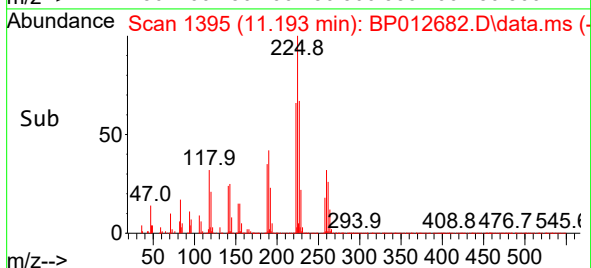
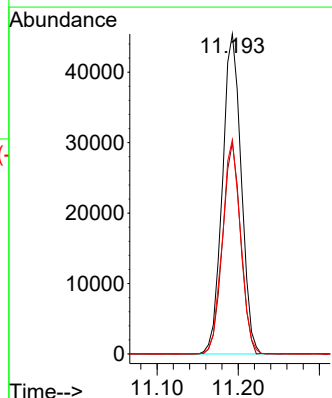
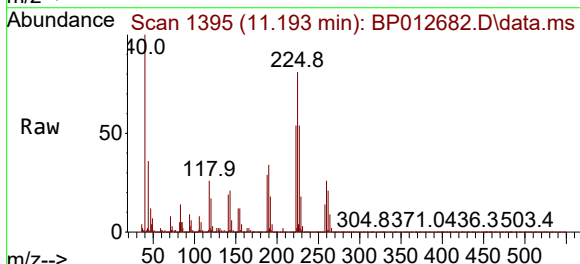
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

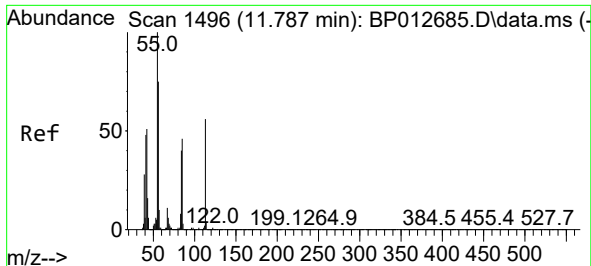
Tgt Ion:	127	Resp:	77776
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1
65	30.9	23.6	35.4
92	19.3	14.1	21.1



#34
Hexachlorobutadiene
Concen: 5.670 ng
RT: 11.193 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:	225	Resp:	72999
Ion	Ratio	Lower	Upper
225	100		
223	66.2	51.6	77.4
227	66.9	50.9	76.3

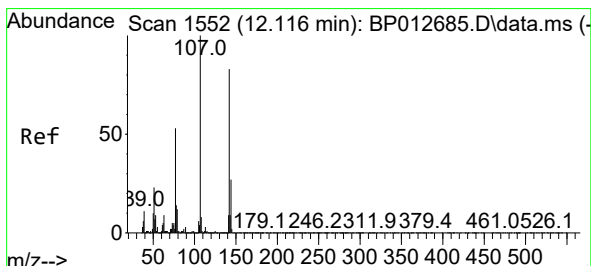
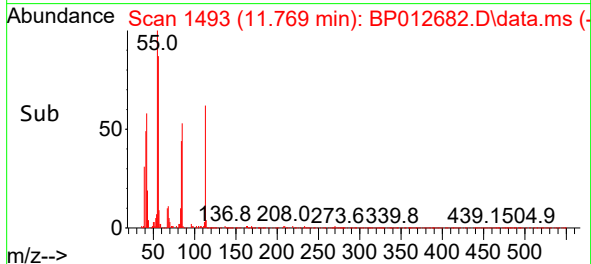
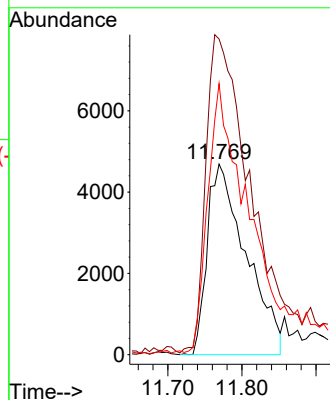
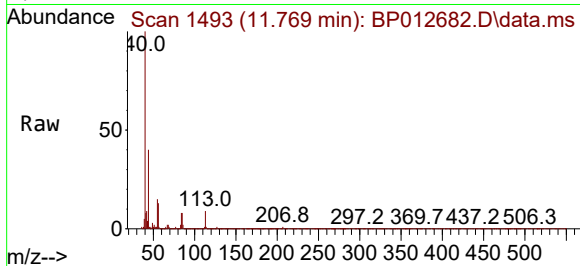




#35
Caprolactam
Concen: 2.582 ng
RT: 11.769 min Scan# 1493
Delta R.T. -0.017 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

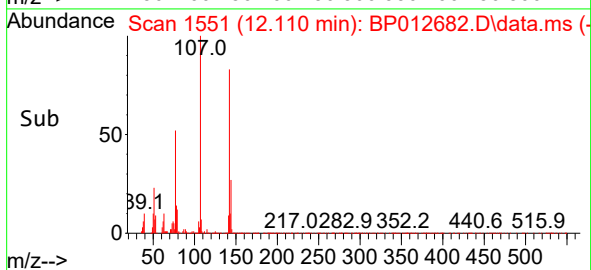
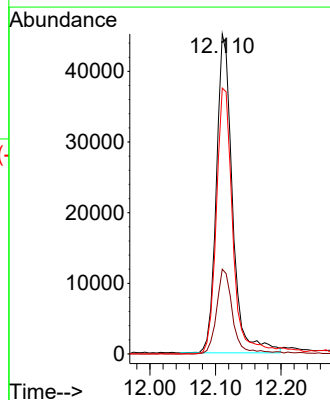
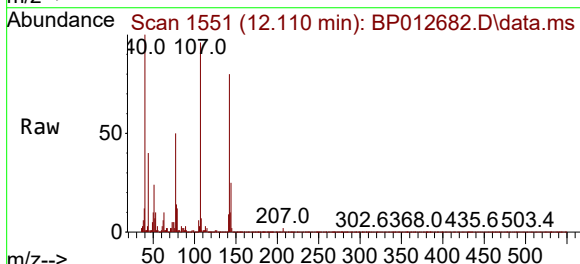
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

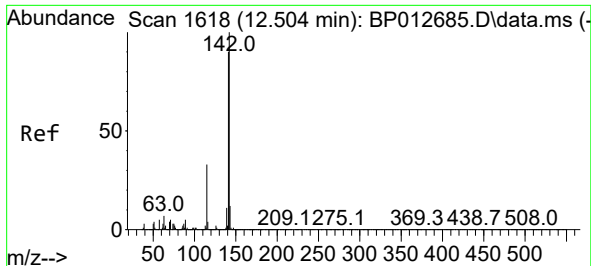
Tgt Ion:113 Resp: 17071
Ion Ratio Lower Upper
113 100
55 165.6 159.4 199.4
56 142.2 114.7 154.7



#36
4-Chloro-3-methylphenol
Concen: 3.520 ng
RT: 12.110 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:107 Resp: 76708
Ion Ratio Lower Upper
107 100
144 26.5 21.8 32.6
142 83.1 66.7 100.1





#37

2-Methylnaphthalene

Concen: 4.765 ng

RT: 12.505 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

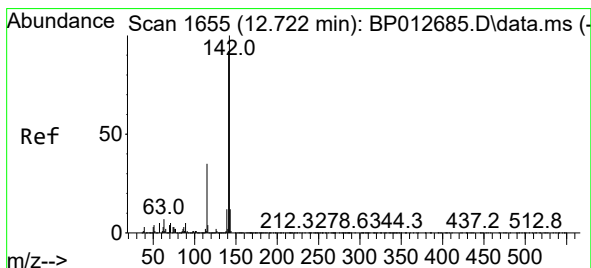
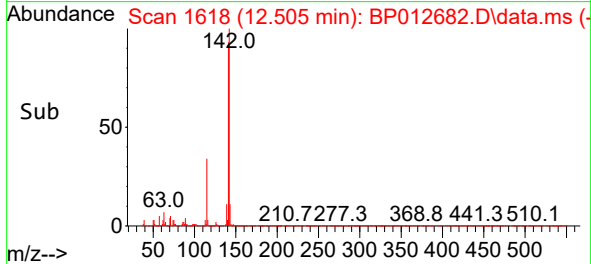
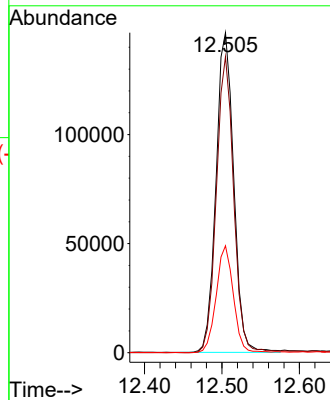
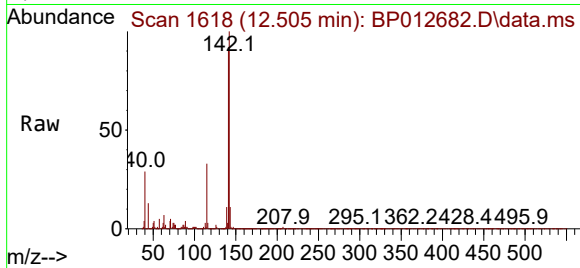
Tgt Ion:142 Resp: 232821

Ion Ratio Lower Upper

142 100

141 92.5 72.3 108.5

115 33.4 26.6 39.8



#38

1-Methylnaphthalene

Concen: 5.031 ng

RT: 12.722 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

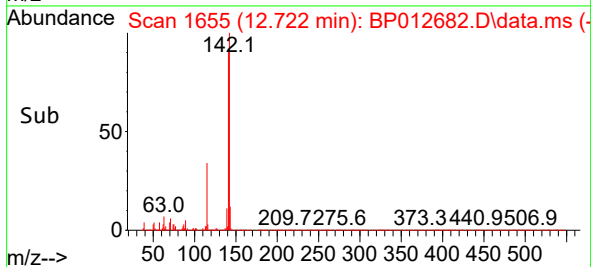
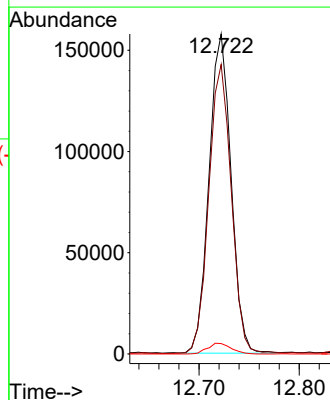
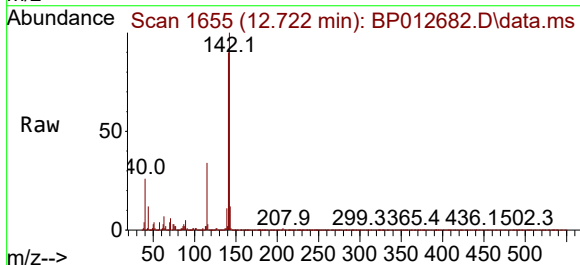
Tgt Ion:142 Resp: 241561

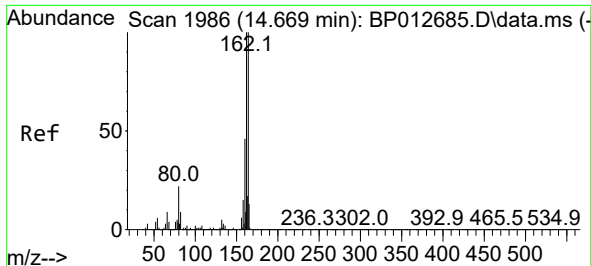
Ion Ratio Lower Upper

142 100

141 90.4 73.9 110.9

116 3.3 2.9 4.3

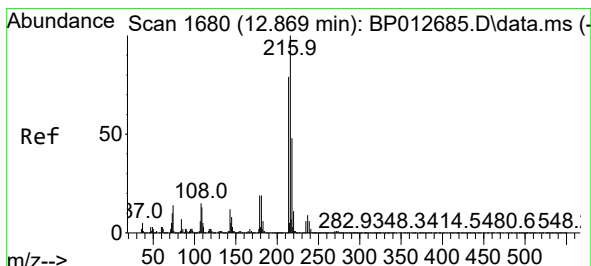
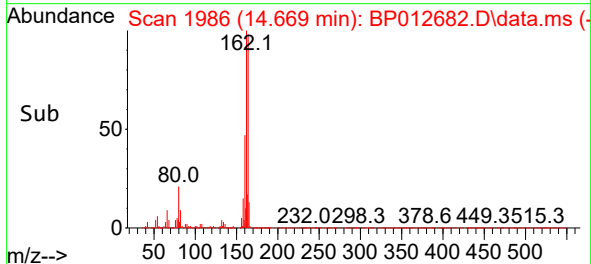
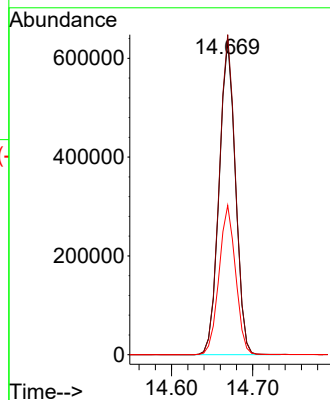
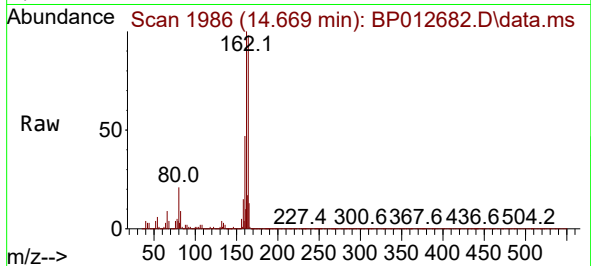




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

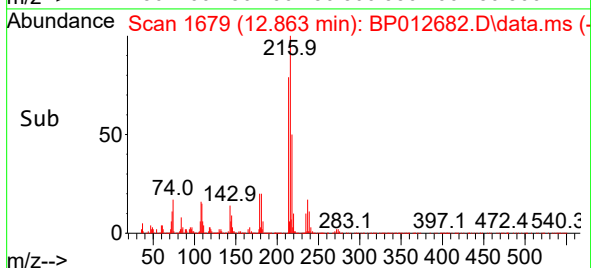
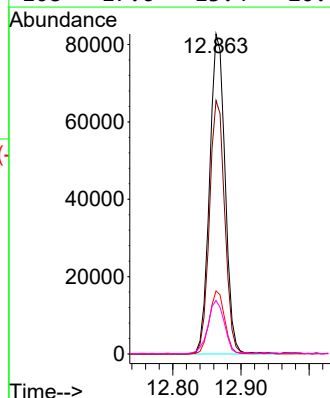
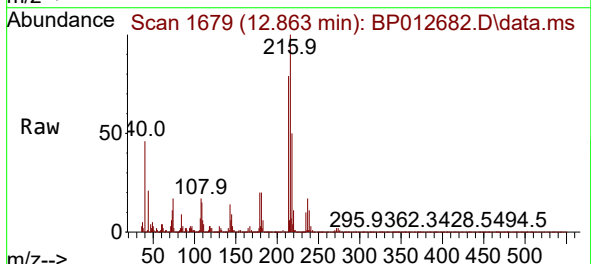
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

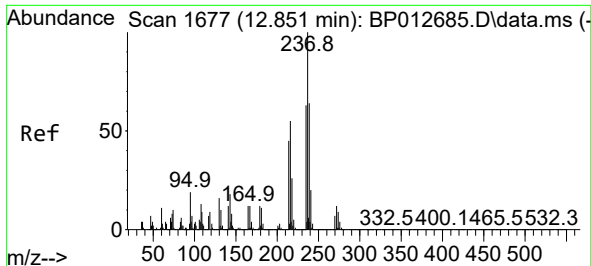
Tgt Ion:164 Resp: 887262
Ion Ratio Lower Upper
164 100
162 101.9 80.4 120.6
160 47.5 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.044 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:216 Resp: 130516
Ion Ratio Lower Upper
216 100
214 78.2 62.7 94.1
179 19.6 15.5 23.3
108 17.6 13.4 20.0

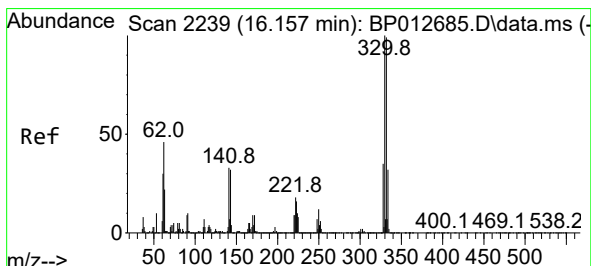
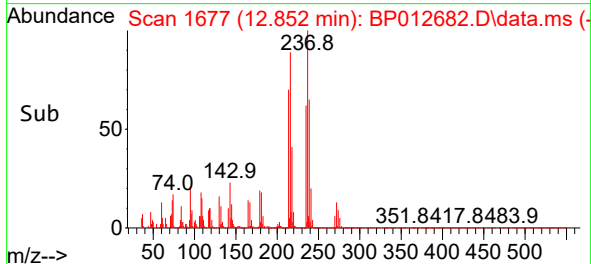
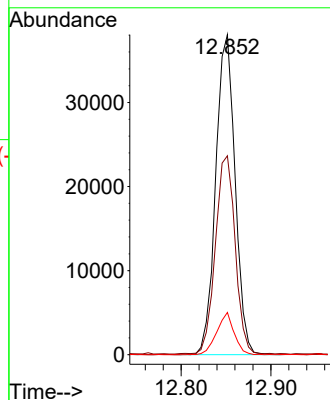
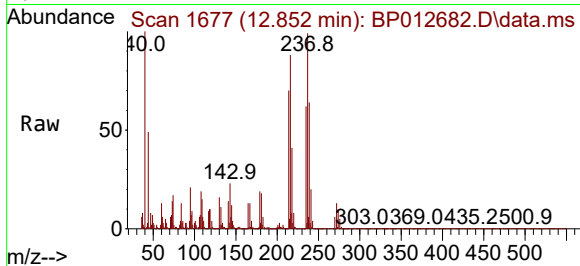




#41
Hexachlorocyclopentadiene
Concen: 5.787 ng
RT: 12.852 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

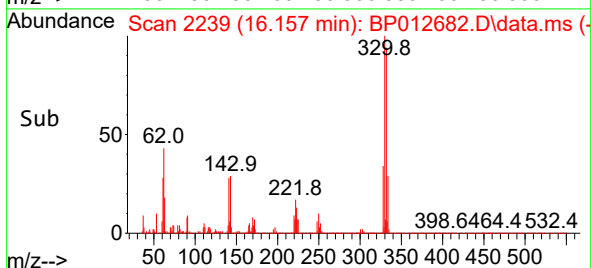
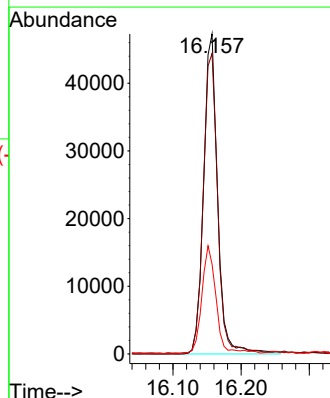
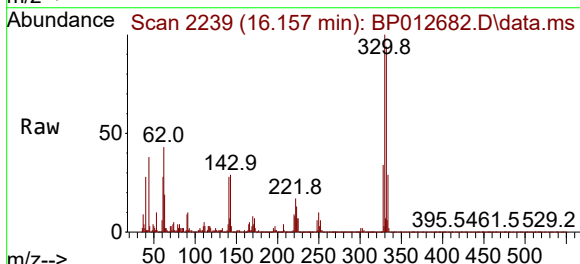
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

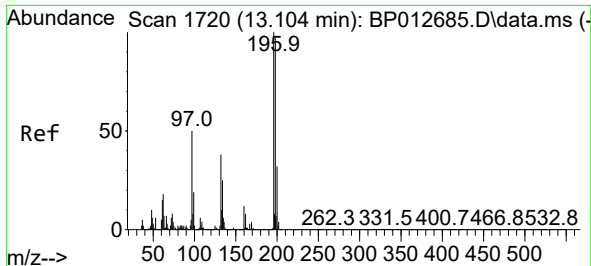
Tgt Ion:237 Resp: 56959
Ion Ratio Lower Upper
237 100
235 62.1 43.5 83.5
272 13.2 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 6.670 ng
RT: 16.157 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:330 Resp: 67730
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 33.5 25.7 38.5

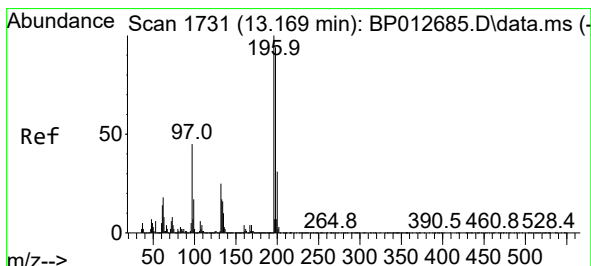
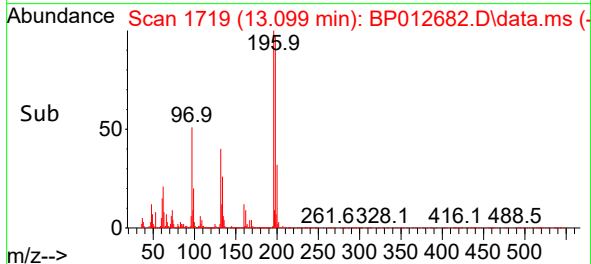
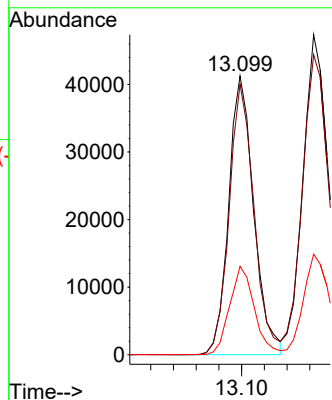
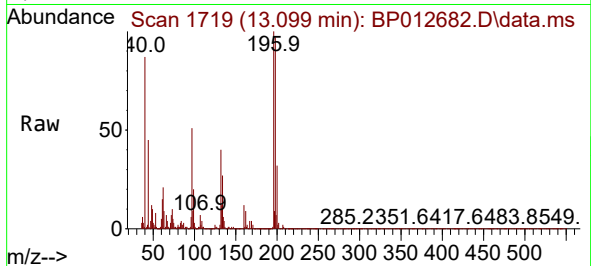




#43
2,4,6-Trichlorophenol
Concen: 3.426 ng
RT: 13.099 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

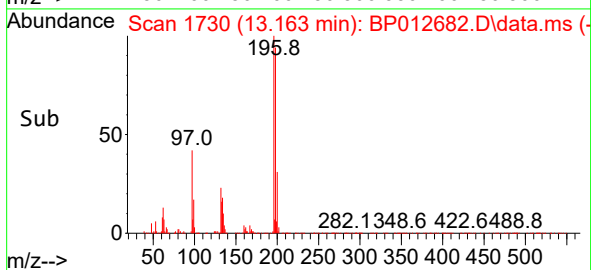
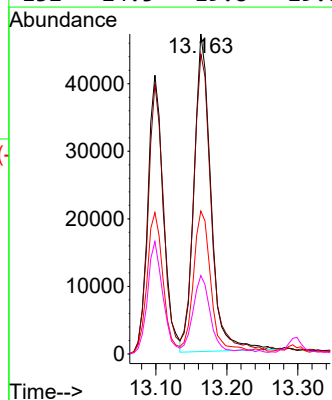
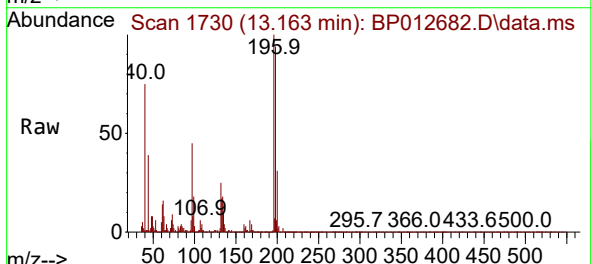
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

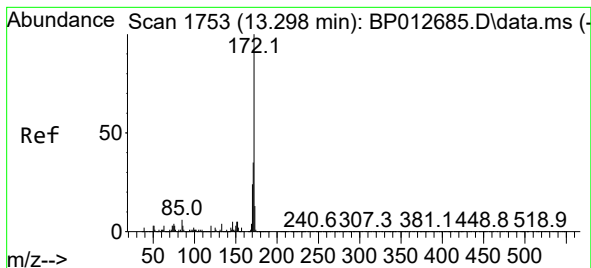
Tgt Ion:196 Resp: 63115
Ion Ratio Lower Upper
196 100
198 97.0 77.7 116.5
200 31.7 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 3.812 ng
RT: 13.163 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:196 Resp: 77712
Ion Ratio Lower Upper
196 100
198 93.8 75.5 113.3
97 44.7 35.9 53.9
132 24.5 19.8 29.8





#45

2-Fluorobiphenyl

Concen: 10.661 ng

RT: 13.299 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

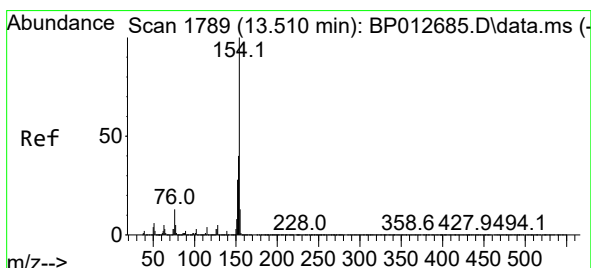
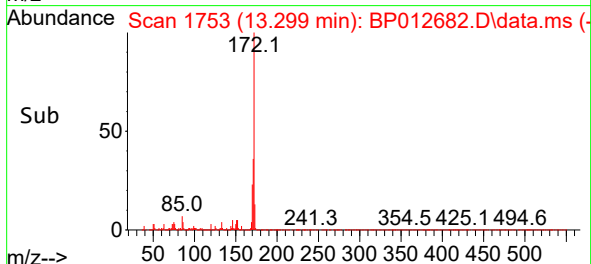
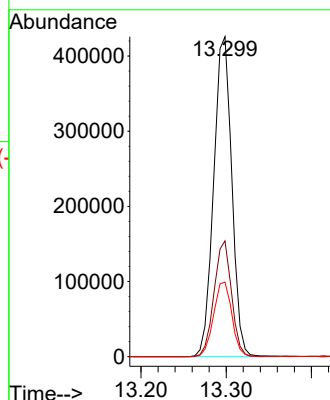
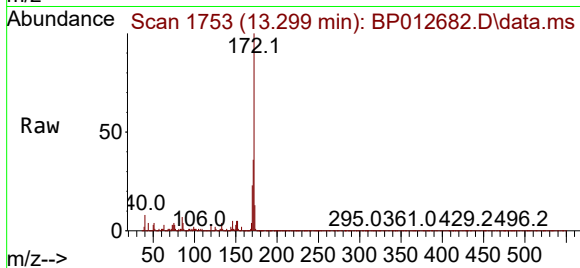
Tgt Ion:172 Resp: 628674

Ion Ratio Lower Upper

172 100

171 36.2 27.9 41.9

170 23.3 19.3 28.9



#46

1,1'-Biphenyl

Concen: 4.963 ng

RT: 13.504 min Scan# 1788

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

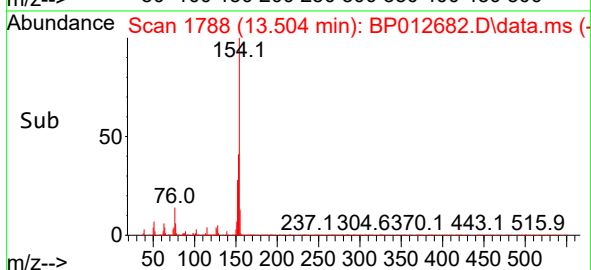
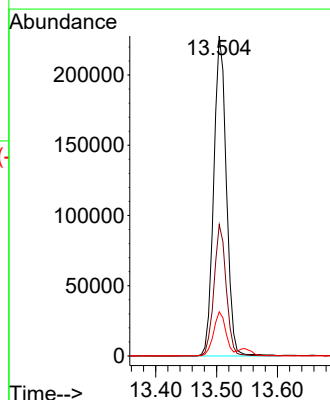
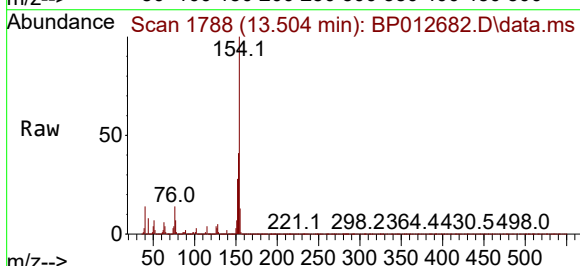
Tgt Ion:154 Resp: 329264

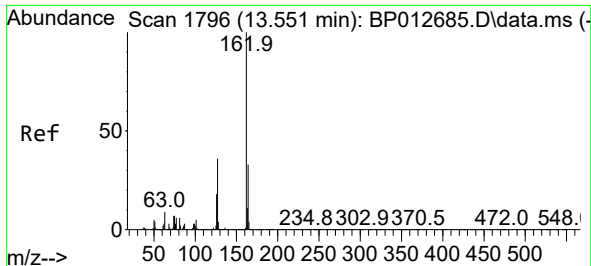
Ion Ratio Lower Upper

154 100

153 41.1 20.1 60.1

76 13.8 0.0 32.8

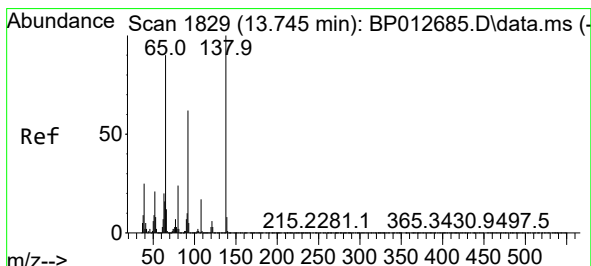
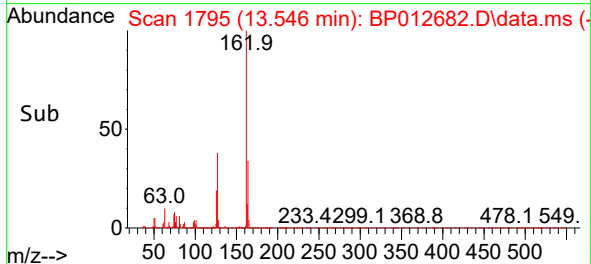
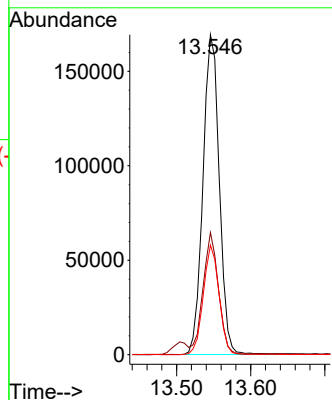
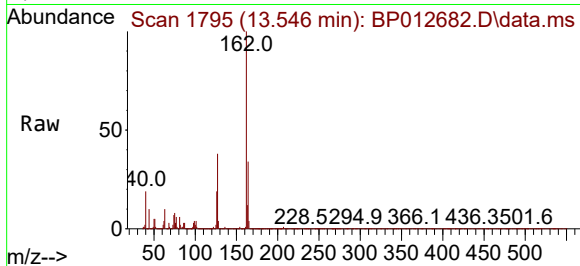




#47
2-Chloronaphthalene
Concen: 4.937 ng
RT: 13.546 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

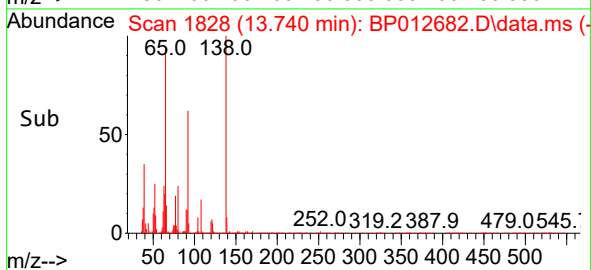
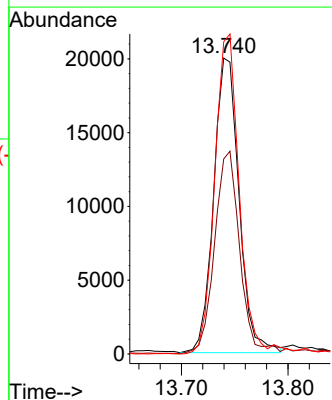
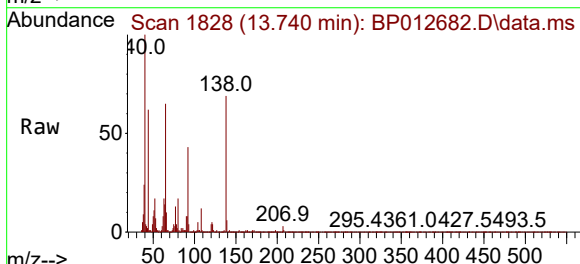
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

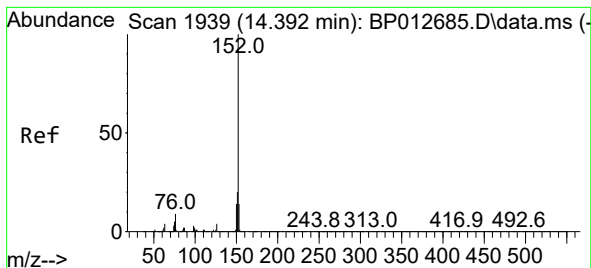
Tgt Ion:162 Resp: 260122
Ion Ratio Lower Upper
162 100
127 38.2 28.6 42.8
164 34.3 26.6 40.0



#48
2-Nitroaniline
Concen: 3.139 ng
RT: 13.740 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion: 65 Resp: 33095
Ion Ratio Lower Upper
65 100
92 65.9 55.3 82.9
138 105.5 89.1 133.7





#49

Acenaphthylene

Concen: 4.804 ng

RT: 14.393 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

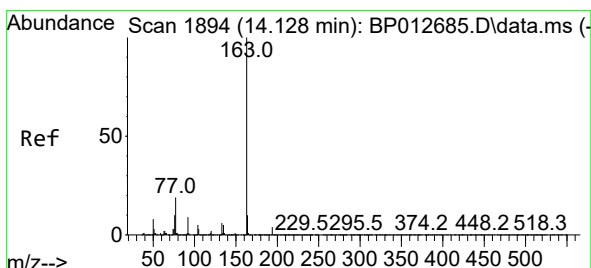
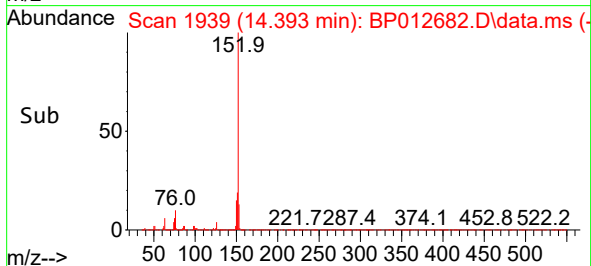
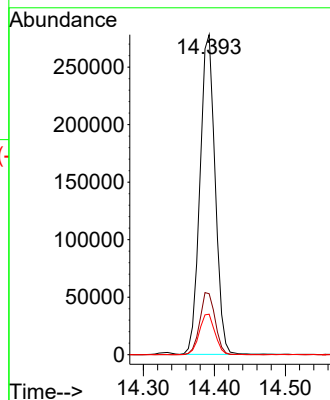
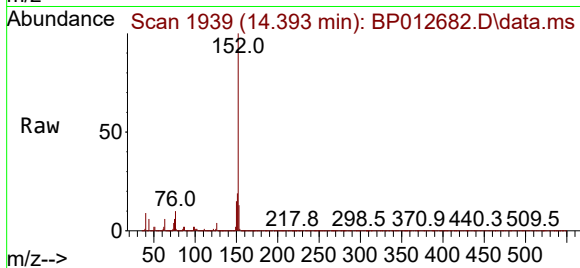
Tgt Ion:152 Resp: 413084

Ion Ratio Lower Upper

152 100

151 19.0 15.9 23.9

153 12.7 10.8 16.2



#50

Dimethylphthalate

Concen: 4.579 ng

RT: 14.122 min Scan# 1893

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

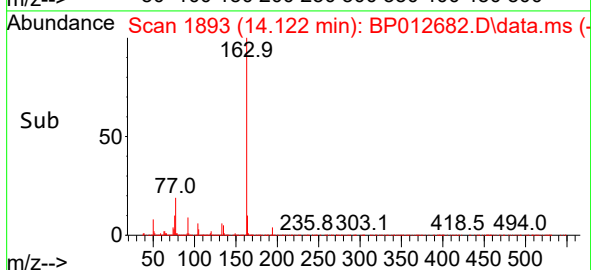
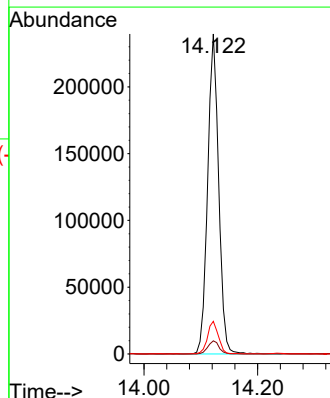
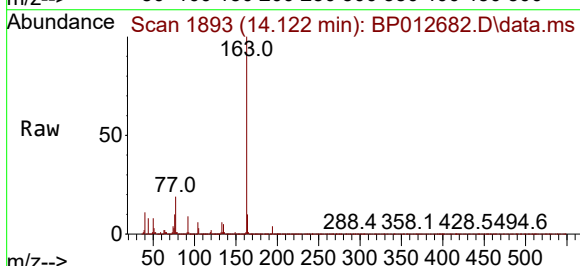
Tgt Ion:163 Resp: 319993

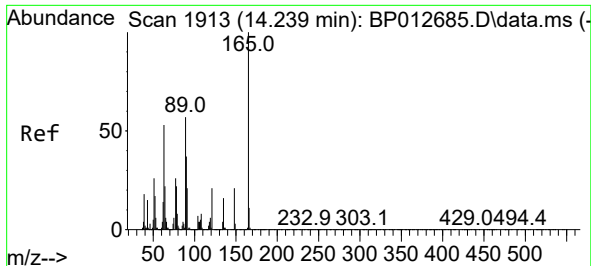
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.3 12.5

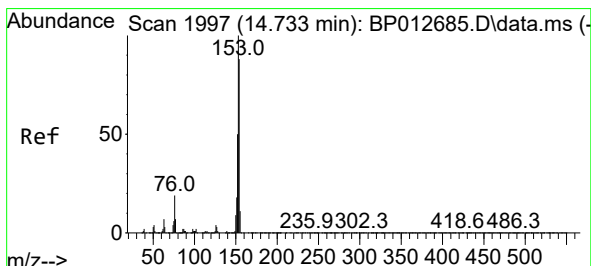
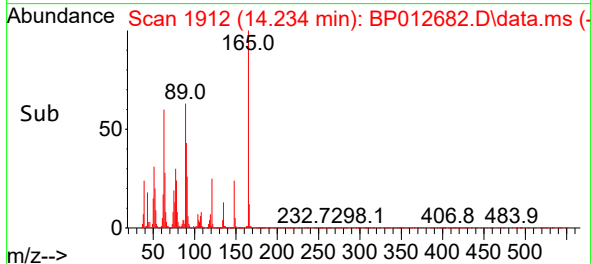
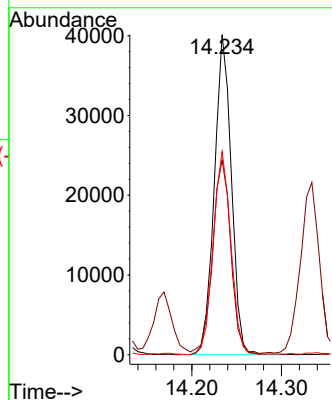
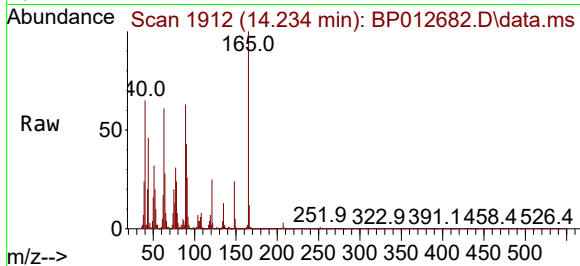




#51
2,6-Dinitrotoluene
Concen: 4.308 ng
RT: 14.234 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

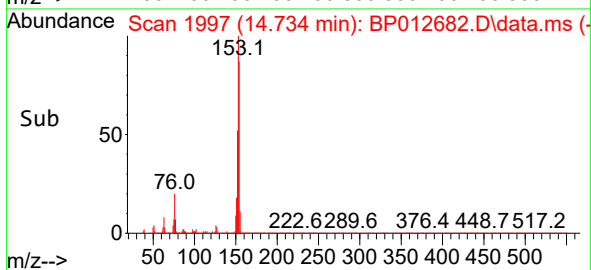
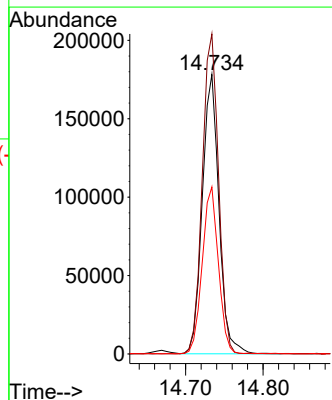
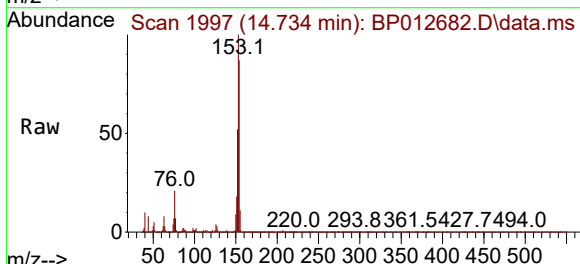
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

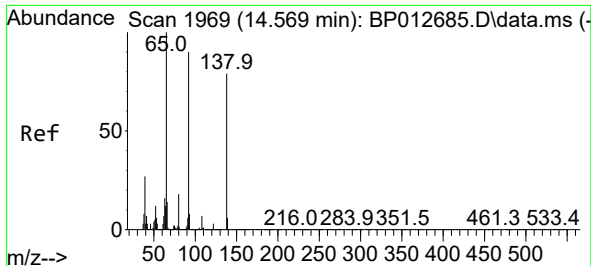
Tgt Ion:165 Resp: 52792
Ion Ratio Lower Upper
165 100
63 60.8 44.3 66.5
89 63.5 45.7 68.5



#52
Acenaphthene
Concen: 4.847 ng
RT: 14.734 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:154 Resp: 265958
Ion Ratio Lower Upper
154 100
153 114.5 90.5 135.7
152 59.8 45.0 67.4

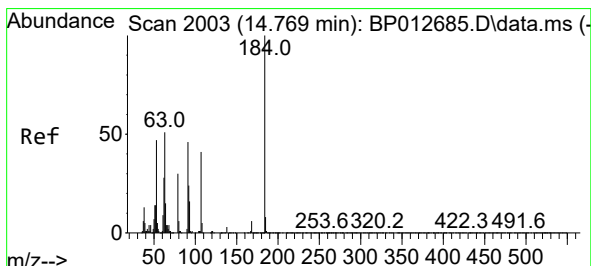
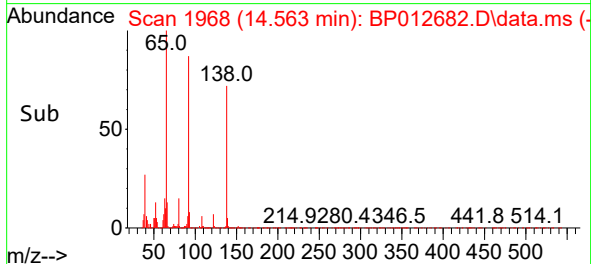
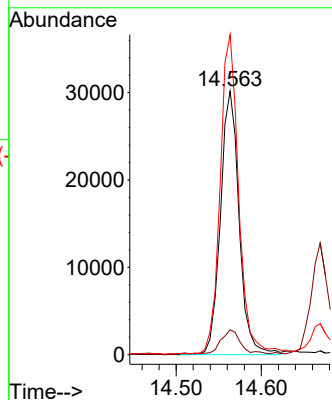
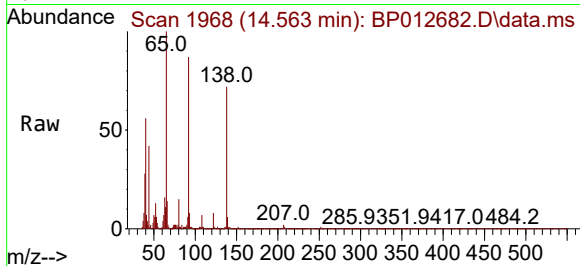




#53
3-Nitroaniline
Concen: 3.269 ng
RT: 14.563 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

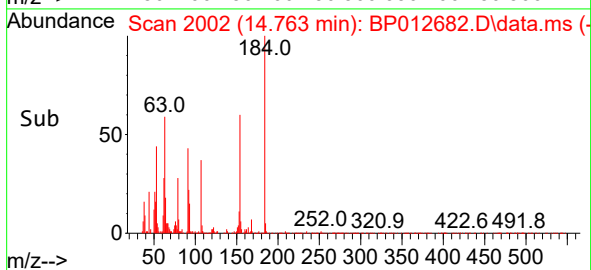
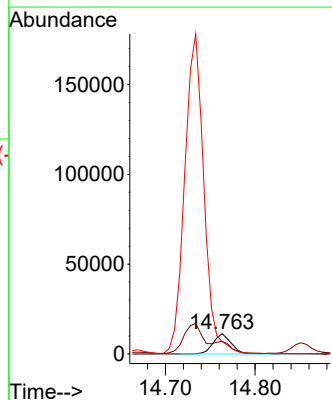
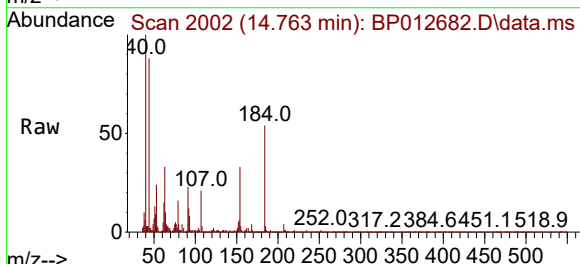
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

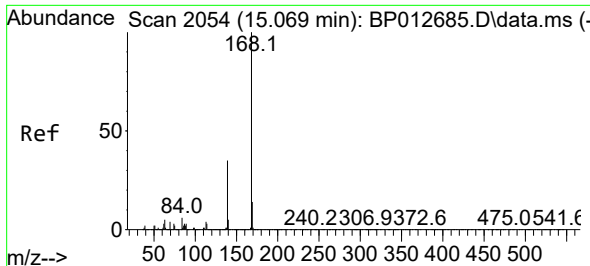
Tgt Ion:138 Resp: 45885
Ion Ratio Lower Upper
138 100
108 9.5 7.0 10.6
92 121.5 90.6 135.8



#54
2,4-Dinitrophenol
Concen: 2.333 ng
RT: 14.763 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:184 Resp: 15875
Ion Ratio Lower Upper
184 100
63 61.9 50.9 76.3
154 61.0 45.0 67.4

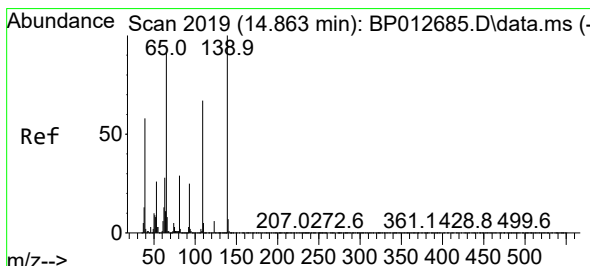
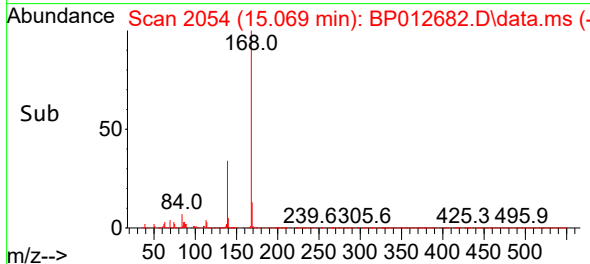
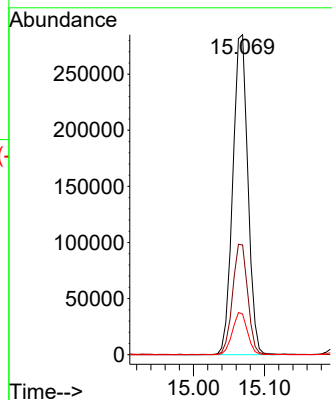
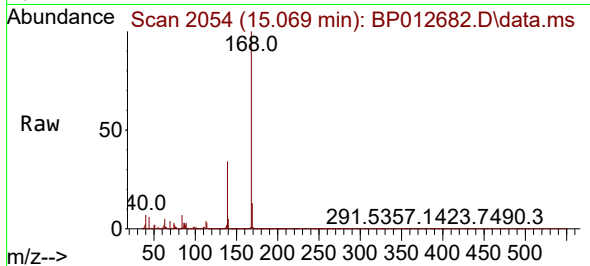




#55
Dibenzenofuran
Concen: 5.096 ng
RT: 15.069 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

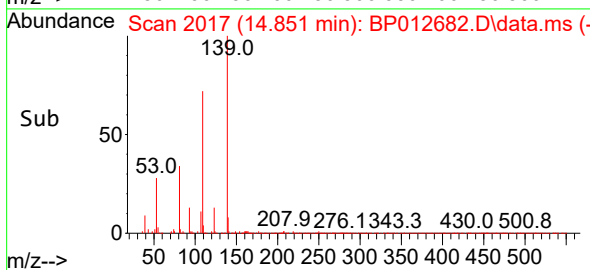
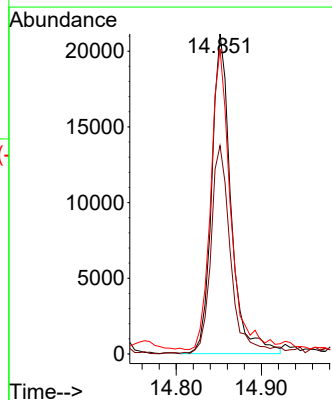
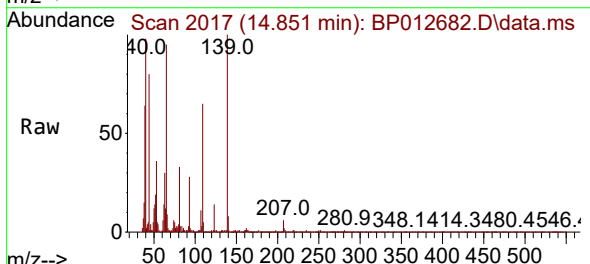
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

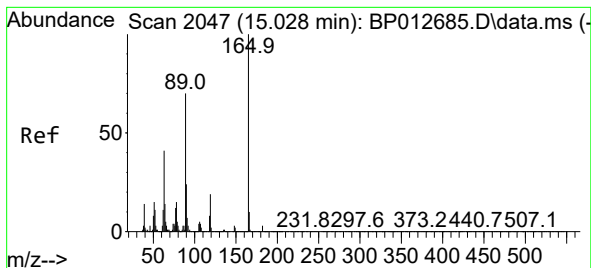
Tgt Ion:168 Resp: 422161
Ion Ratio Lower Upper
168 100
139 34.3 28.2 42.2
169 12.7 10.9 16.3



#56
4-Nitrophenol
Concen: 2.520 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:139 Resp: 33111
Ion Ratio Lower Upper
139 100
109 65.1 46.6 86.6
65 95.3 71.0 111.0





#57

2,4-Dinitrotoluene

Concen: 3.873 ng

RT: 15.016 min Scan# 2045

Delta R.T. -0.011 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 63136

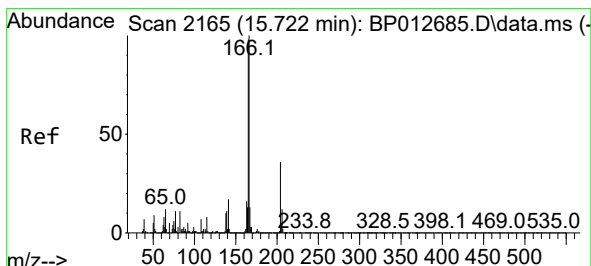
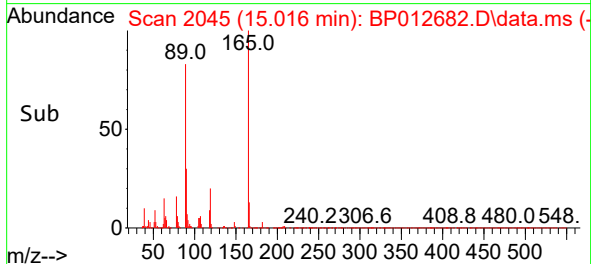
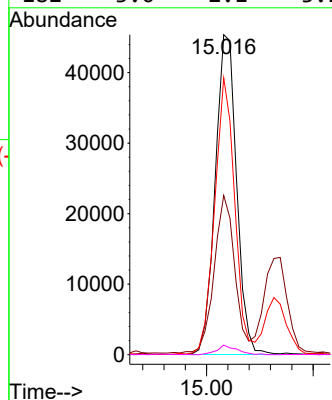
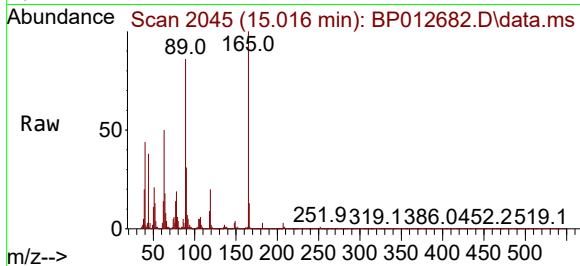
Ion Ratio Lower Upper

165 100

63 49.8 33.0 49.6#

89 86.5 55.9 83.9#

182 3.0 2.1 3.1



#58

Fluorene

Concen: 5.430 ng

RT: 15.716 min Scan# 2164

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

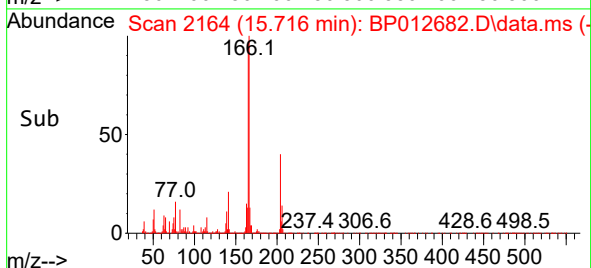
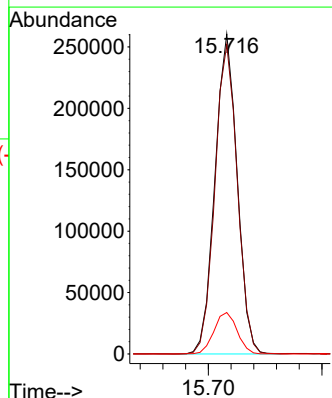
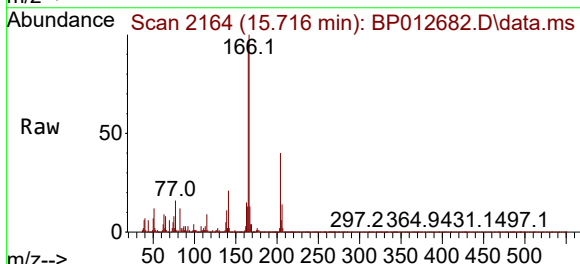
Tgt Ion:166 Resp: 354044

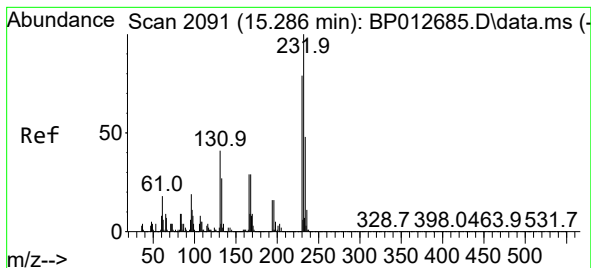
Ion Ratio Lower Upper

166 100

165 96.7 78.8 118.2

167 12.9 10.8 16.2

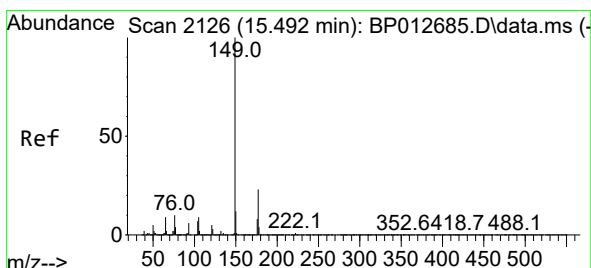
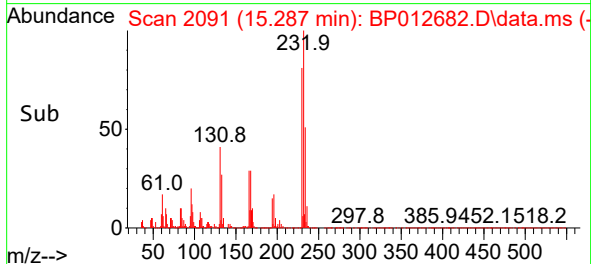
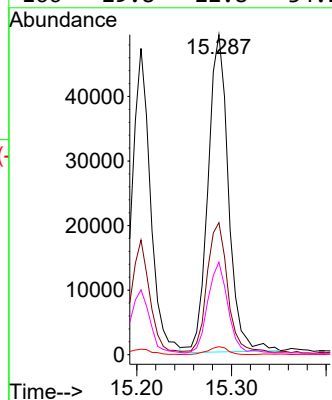
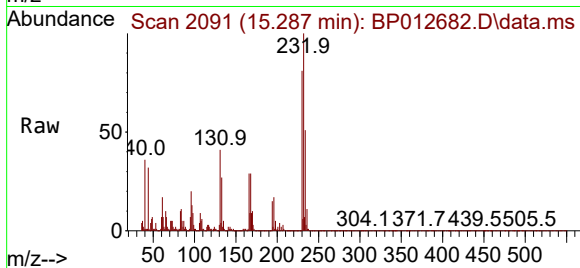




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.019 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

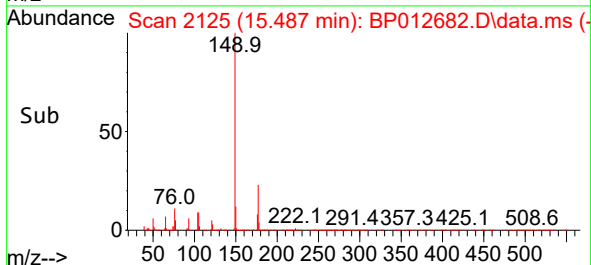
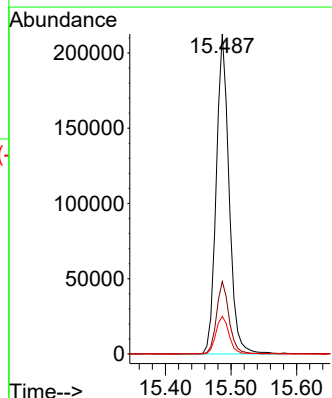
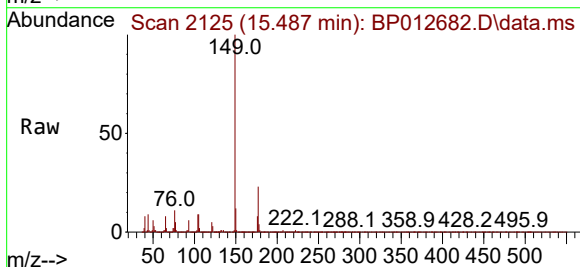
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

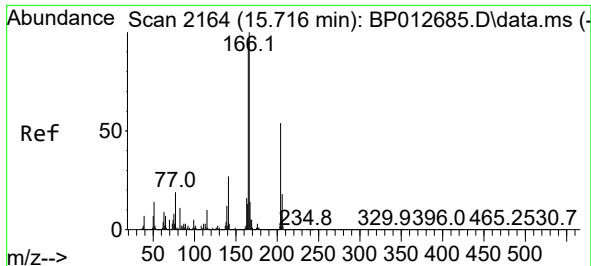
Tgt Ion:	232	Resp:	73747
Ion	Ratio	Lower	Upper
232	100		
131	41.6	32.2	48.2
130	2.4	1.7	2.5
166	29.8	22.8	34.2



#60
Diethylphthalate
Concen: 4.191 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:	149	Resp:	288104
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.6	27.8
150	11.7	9.9	14.9

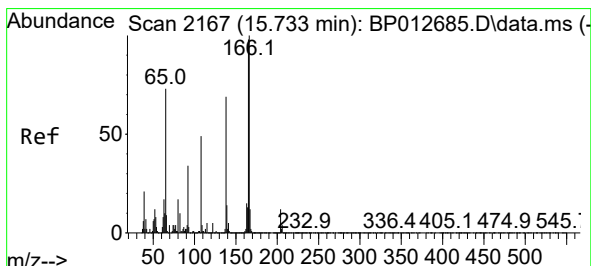
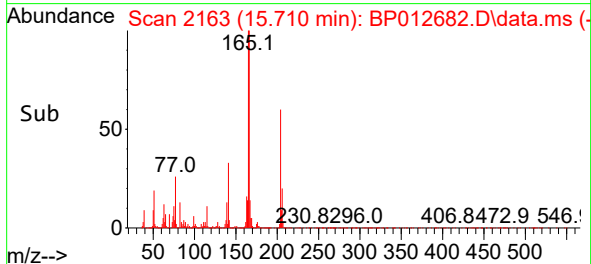
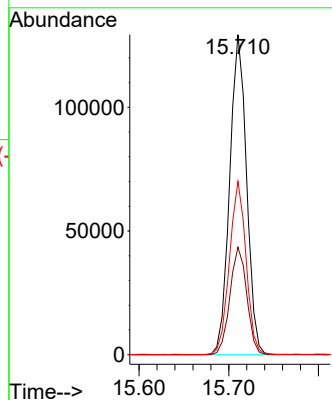
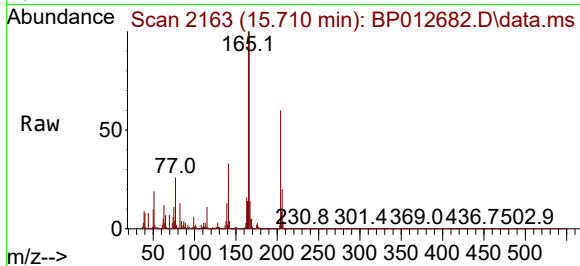




#61
4-Chlorophenyl-phenylether
Concen: 5.383 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

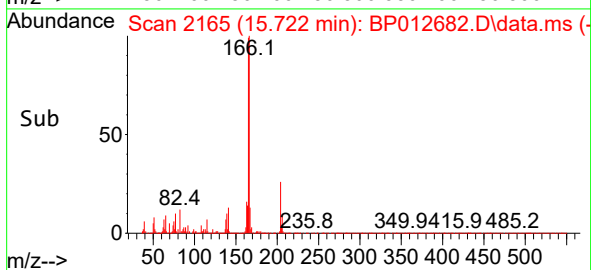
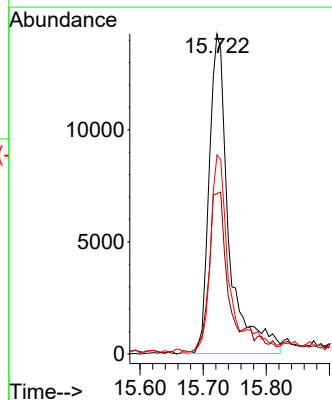
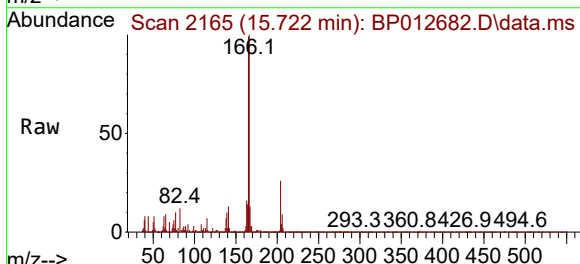
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

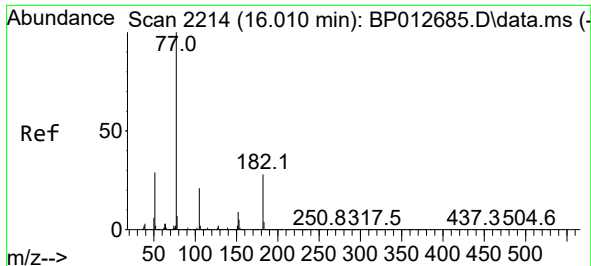
Tgt Ion:204 Resp: 168706
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 54.1 40.2 60.4



#62
4-Nitroaniline
Concen: 2.254 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.011 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:138 Resp: 30949
Ion Ratio Lower Upper
138 100
92 50.0 29.2 69.2
108 62.2 51.0 91.0

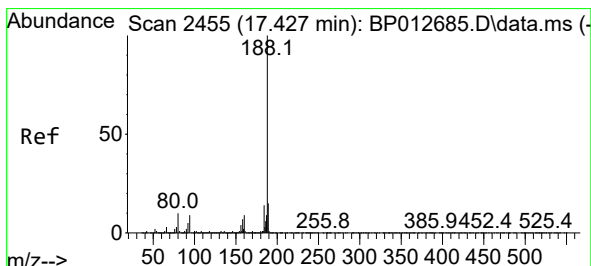
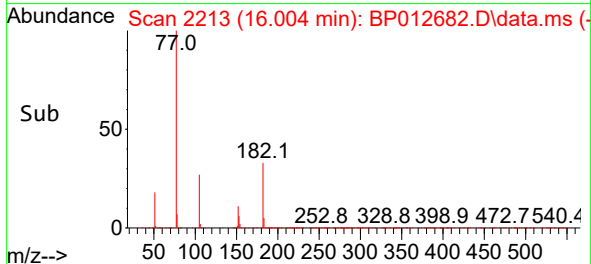
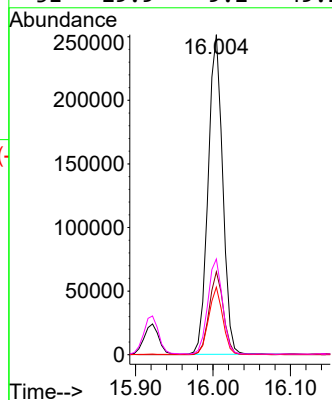
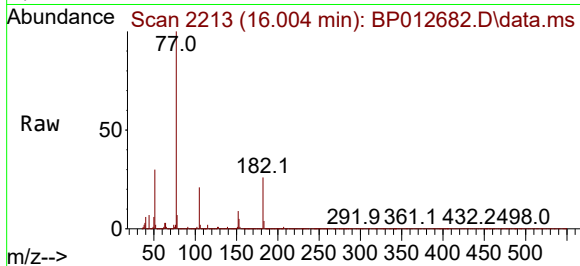




#63
Azobenzene
Concen: 5.209 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

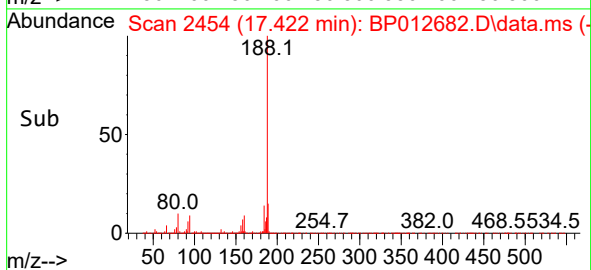
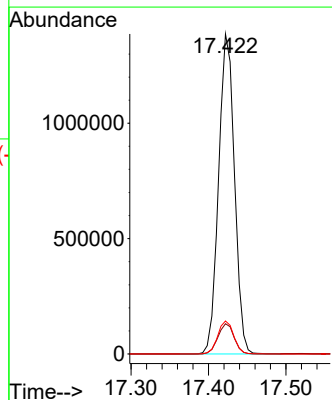
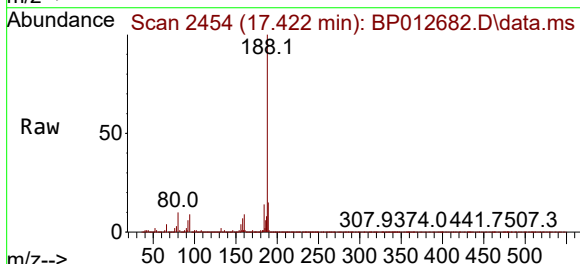
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

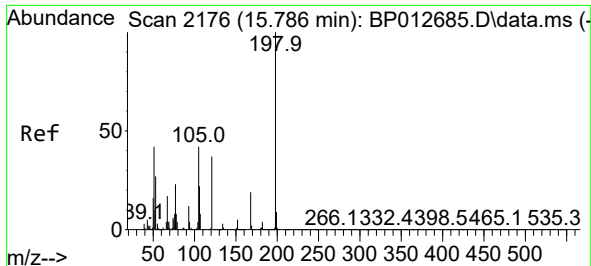
Tgt Ion: 77	Resp: 327141
Ion Ratio	Lower Upper
77 100	
182 25.9	8.0 48.0
105 21.1	1.4 41.4
51 29.9	9.2 49.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.422 min Scan# 2454
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:188	Resp: 1976619		
Ion Ratio	Lower	Upper	
188 100			
94 9.5	7.4	11.2	
80 10.3	7.8	11.8	

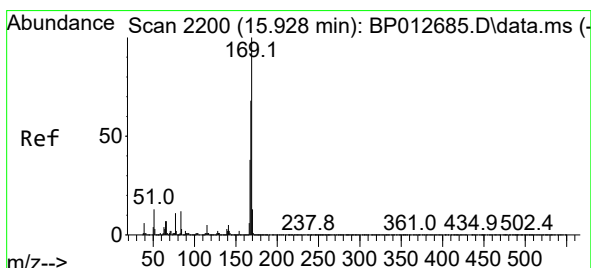
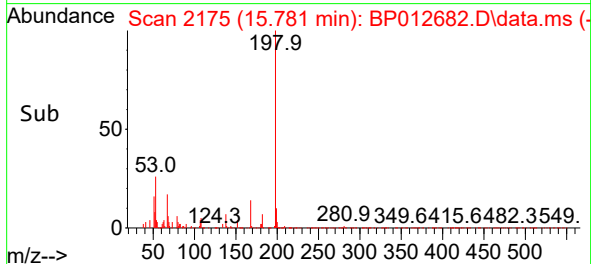
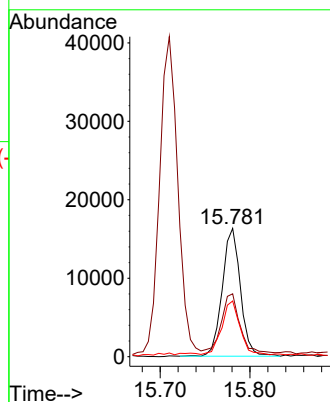
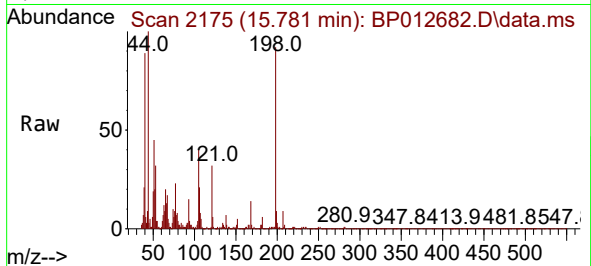




#65
4,6-Dinitro-2-methylphenol
Concen: 2.358 ng
RT: 15.781 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

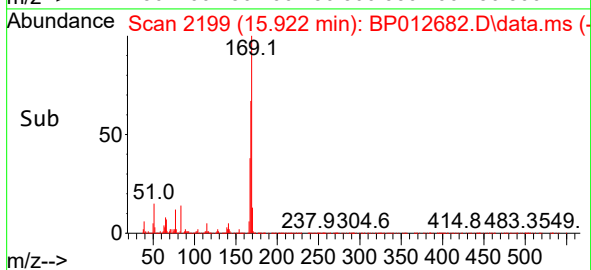
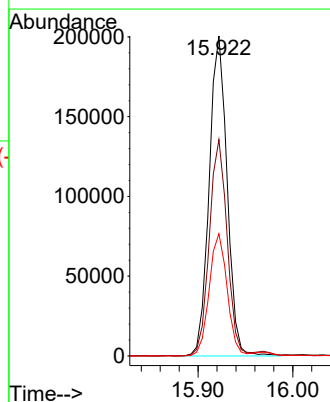
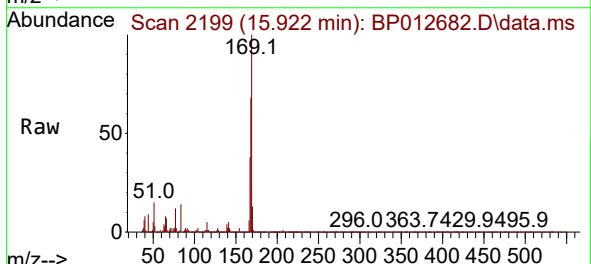
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

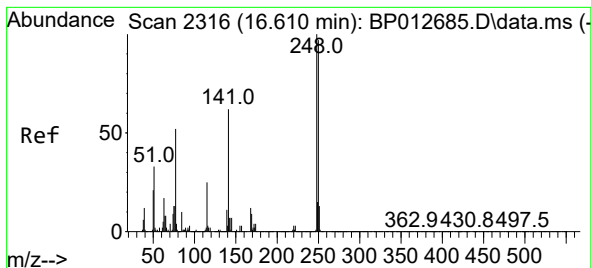
Tgt Ion:198 Resp: 22891
Ion Ratio Lower Upper
198 100
51 49.1 26.0 66.0
105 43.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 4.487 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:169 Resp: 264288
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 38.2 30.7 46.1

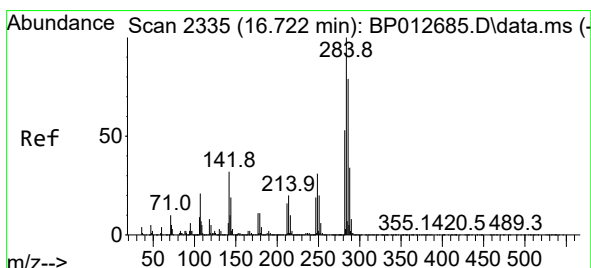
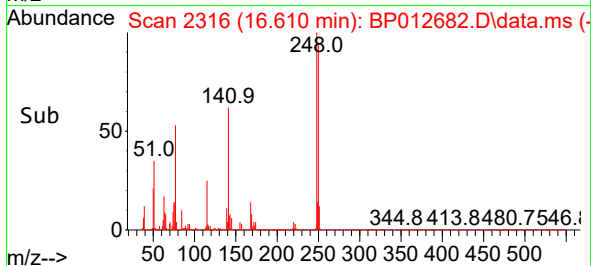
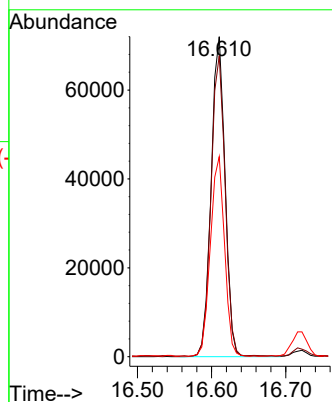
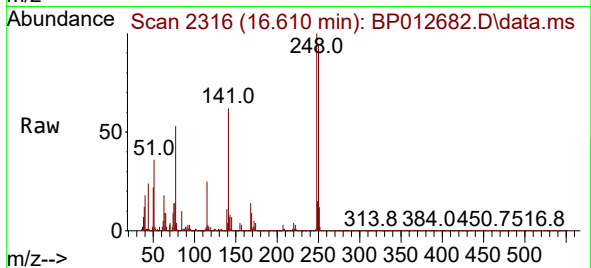




#67
4-Bromophenyl-phenylether
Concen: 4.554 ng
RT: 16.610 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

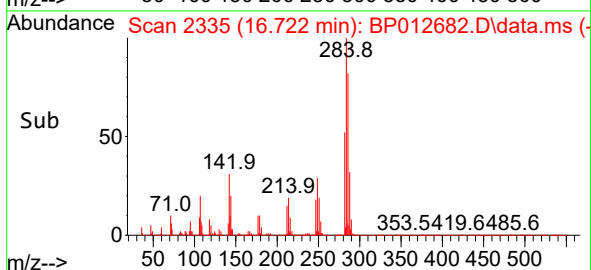
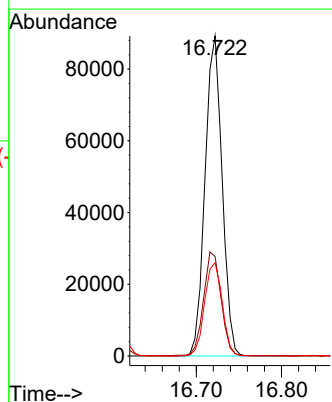
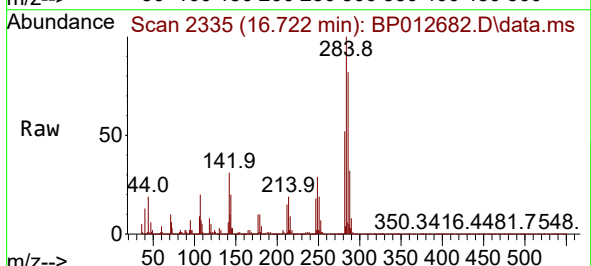
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

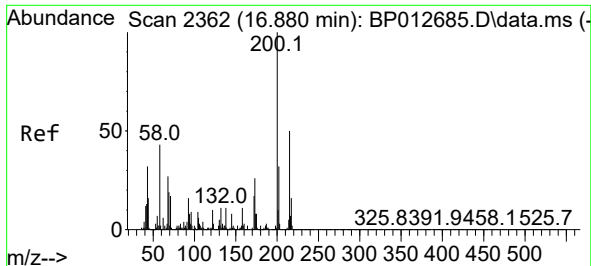
Tgt Ion:248 Resp: 94113
Ion Ratio Lower Upper
248 100
250 94.1 77.3 115.9
141 62.5 49.8 74.8



#68
Hexachlorobenzene
Concen: 5.182 ng
RT: 16.722 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:284 Resp: 124214
Ion Ratio Lower Upper
284 100
142 31.1 26.0 39.0
249 29.2 24.6 37.0

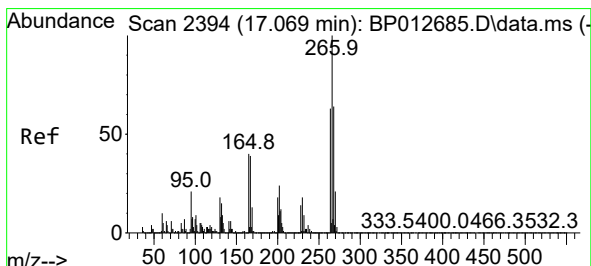
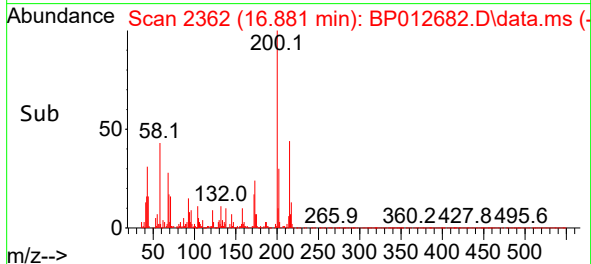
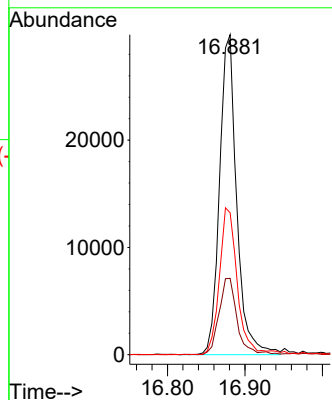
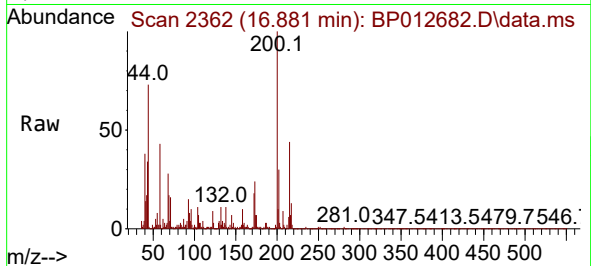




#69
 Atrazine
 Concen: 2.951 ng
 RT: 16.881 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP012682.D
 Acq: 21 Nov 2022 12:48

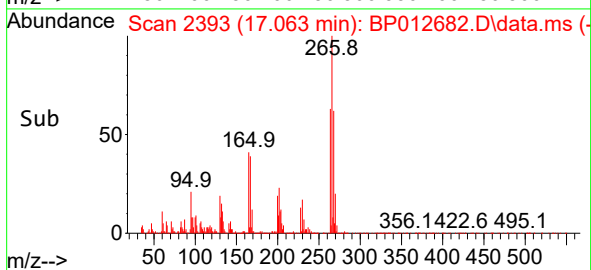
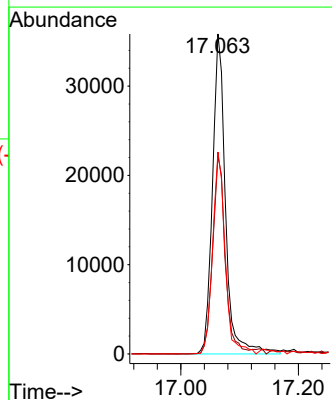
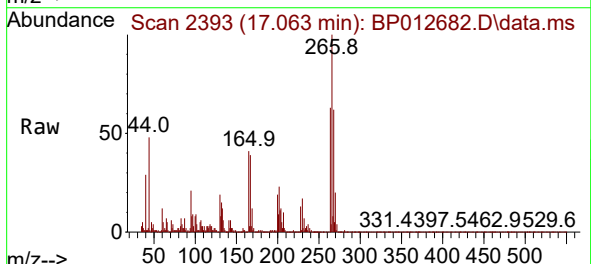
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

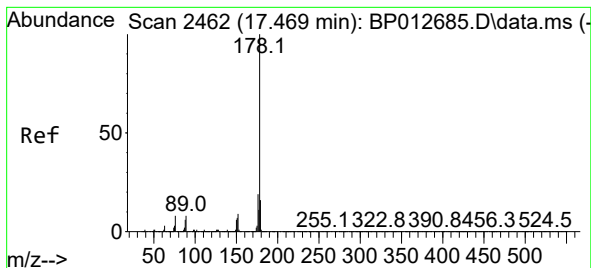
Tgt Ion:200 Resp: 45799
 Ion Ratio Lower Upper
 200 100
 173 23.9 5.7 45.7
 215 44.3 30.3 70.3



#70
 Pentachlorophenol
 Concen: 3.553 ng
 RT: 17.063 min Scan# 2393
 Delta R.T. -0.006 min
 Lab File: BP012682.D
 Acq: 21 Nov 2022 12:48

Tgt Ion:266 Resp: 55280
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.6 77.4
 264 63.1 50.4 75.6





#71

Phenanthrene

Concen: 5.103 ng

RT: 17.463 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

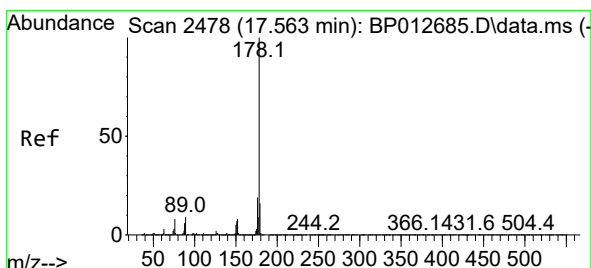
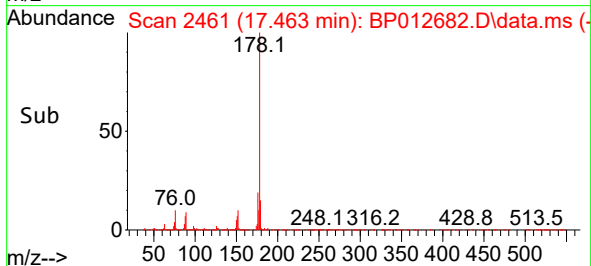
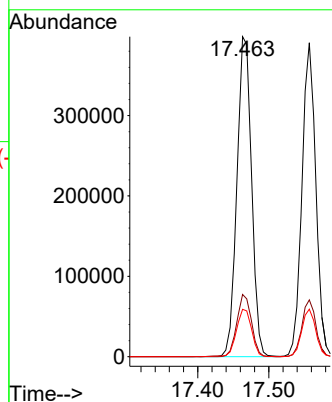
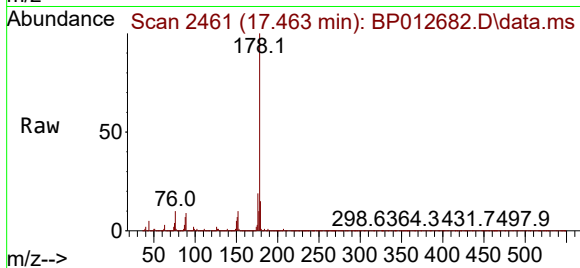
Tgt Ion:178 Resp: 572176

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 14.8 12.6 18.8



#72

Anthracene

Concen: 4.872 ng

RT: 17.557 min Scan# 2477

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

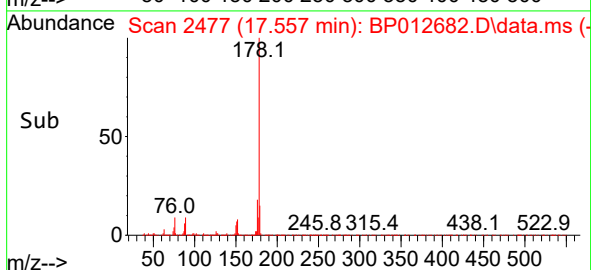
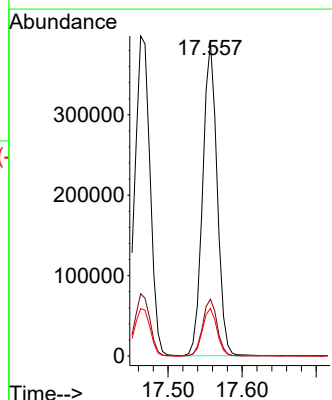
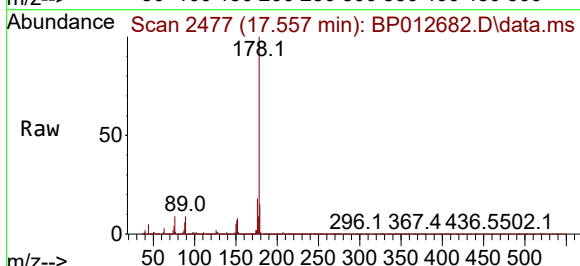
Tgt Ion:178 Resp: 527015

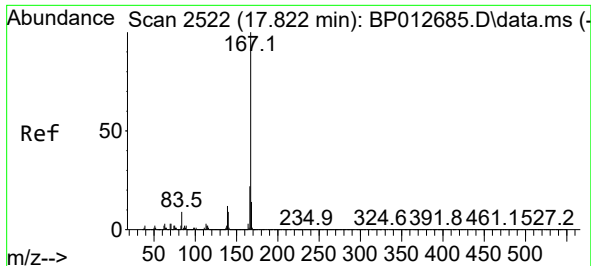
Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.2

179 15.2 12.5 18.7

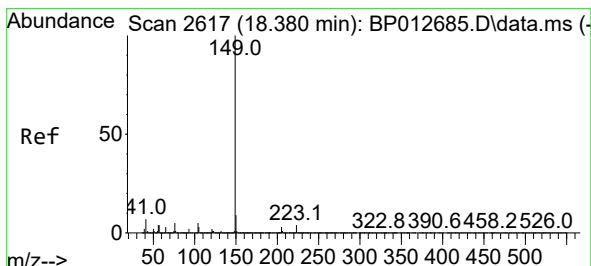
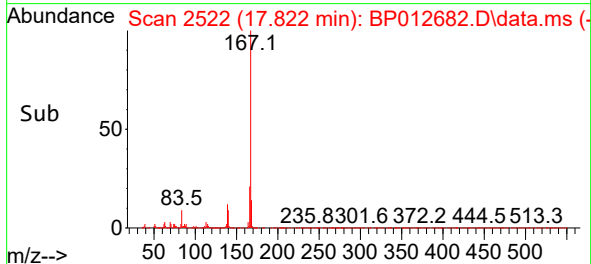
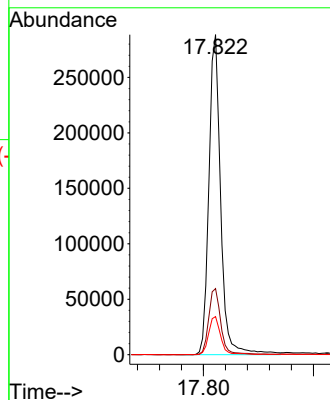
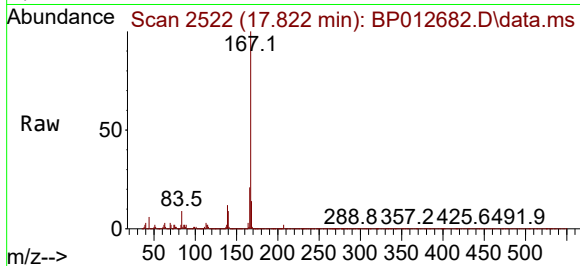




#73
 Carbazole
 Concen: 4.167 ng
 RT: 17.822 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP012682.D
 Acq: 21 Nov 2022 12:48

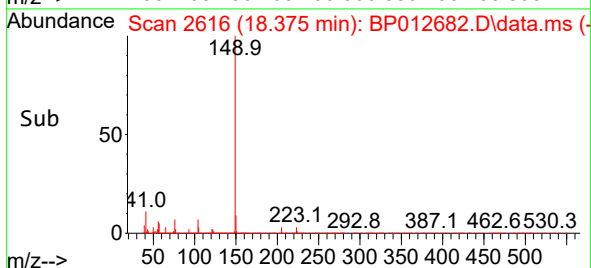
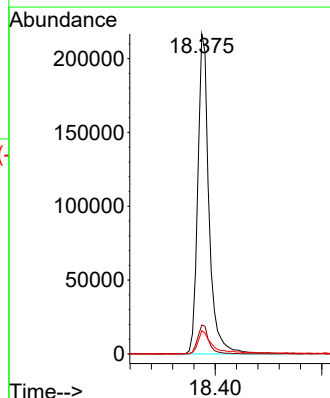
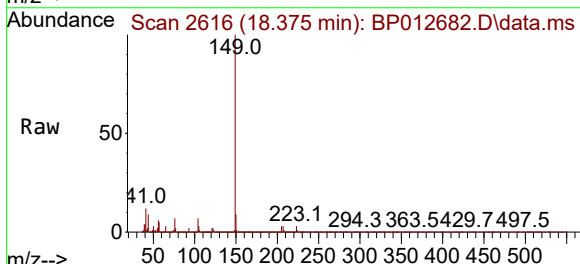
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

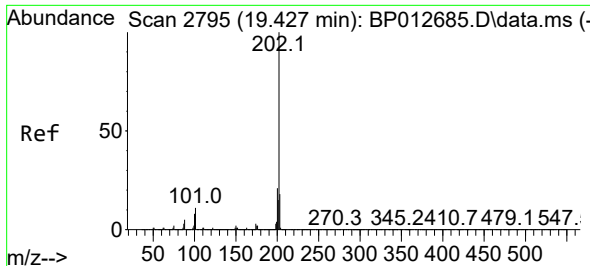
Tgt Ion:167 Resp: 428096
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.5 26.3
 139 11.9 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 2.954 ng
 RT: 18.375 min Scan# 2616
 Delta R.T. -0.006 min
 Lab File: BP012682.D
 Acq: 21 Nov 2022 12:48

Tgt Ion:149 Resp: 316422
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 7.2 4.2 6.4#

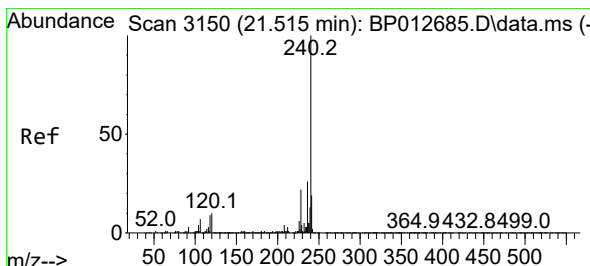
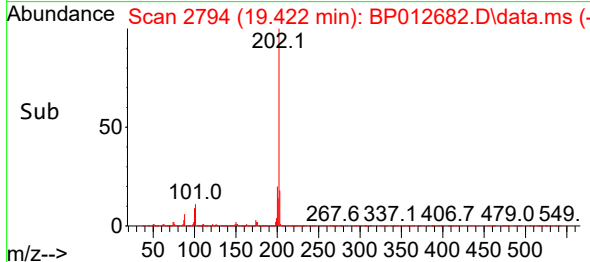
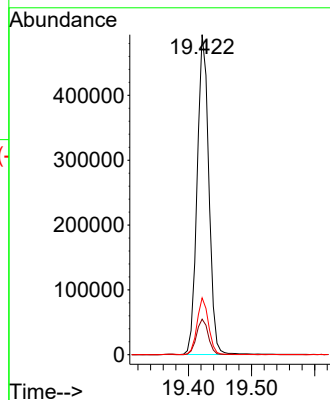
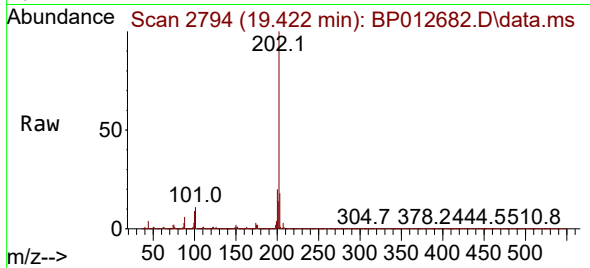




#75
Fluoranthene
Concen: 4.761 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

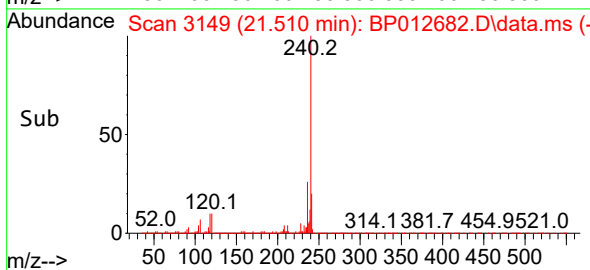
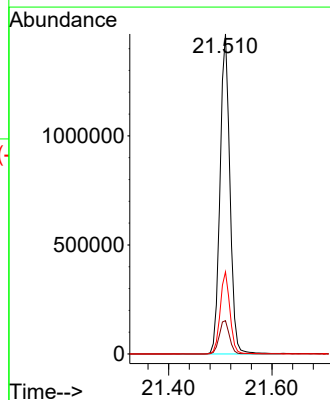
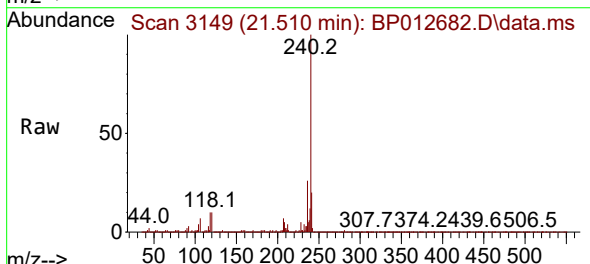
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

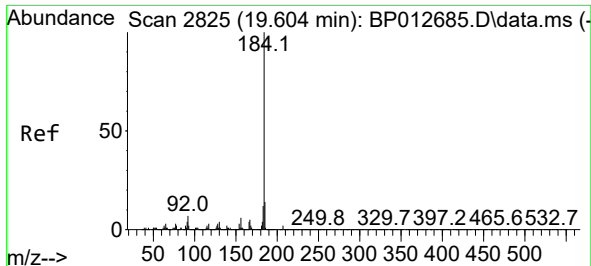
Tgt Ion:202 Resp: 632409
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.6
203 17.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.510 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:240 Resp: 1943044
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.8
236 25.6 20.5 30.7

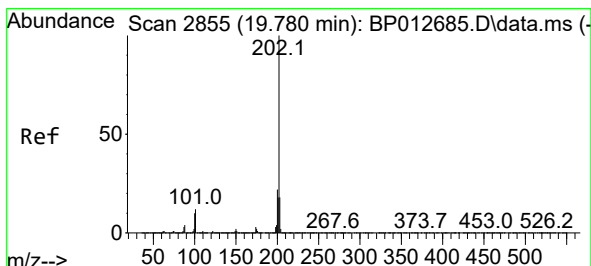
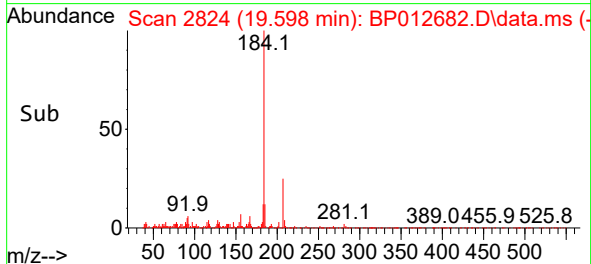
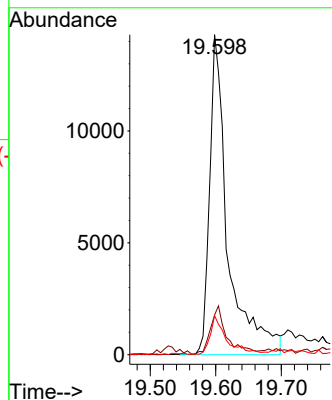
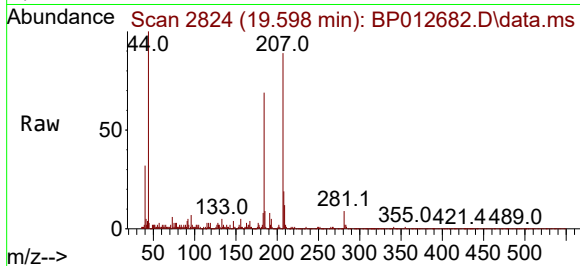




#77
Benzidine
Concen: 1.040 ng
RT: 19.598 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

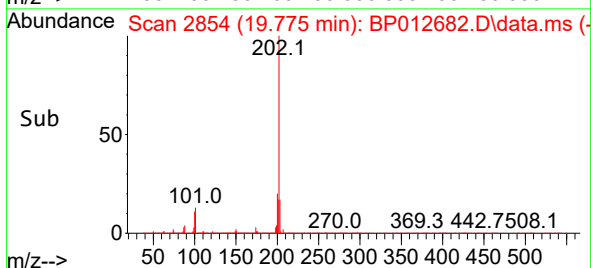
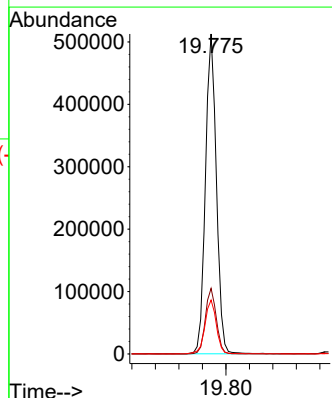
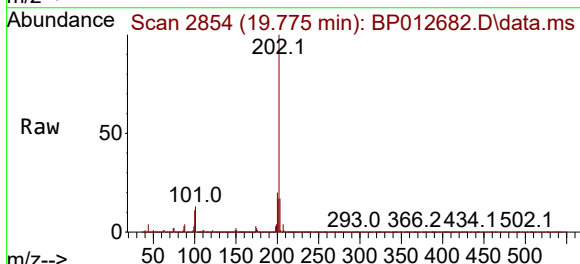
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

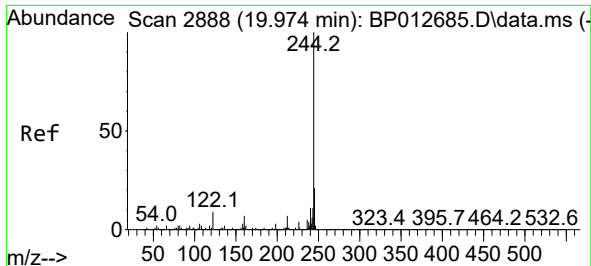
Tgt Ion:184 Resp: 27786
Ion Ratio Lower Upper
184 100
185 12.4 11.1 16.7
183 12.2 9.2 13.8



#78
Pyrene
Concen: 4.815 ng
RT: 19.775 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:202 Resp: 661147
Ion Ratio Lower Upper
202 100
200 20.5 17.4 26.2
203 16.9 14.5 21.7

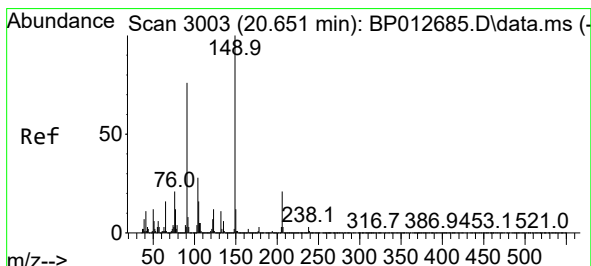
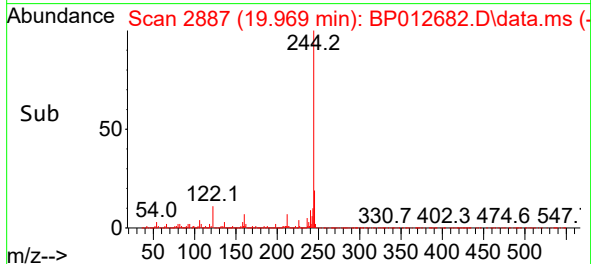
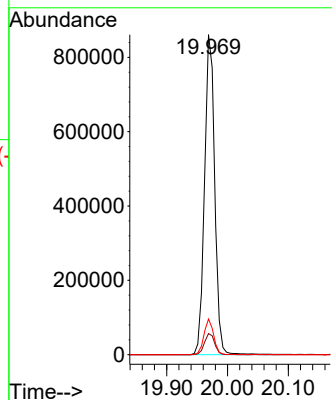
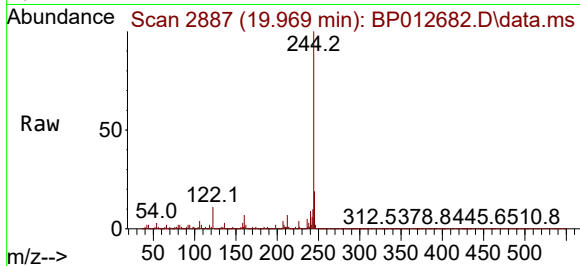




#79
 Terphenyl-d14
 Concen: 11.126 ng
 RT: 19.969 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP012682.D
 Acq: 21 Nov 2022 12:48

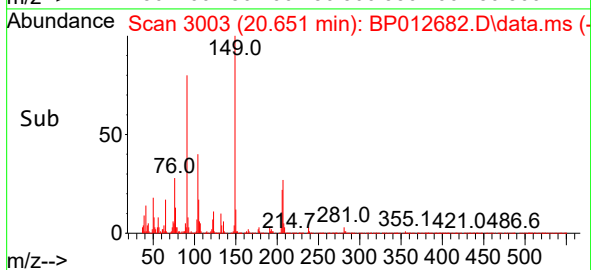
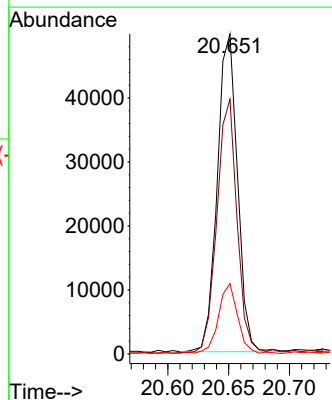
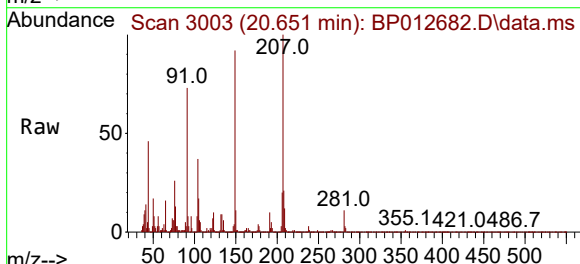
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

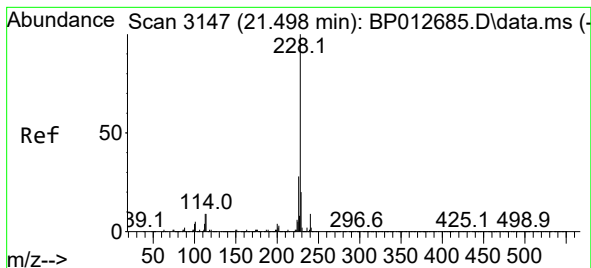
Tgt Ion:244 Resp: 1000563
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 11.1 7.0 10.6#



#80
 Butylbenzylphthalate
 Concen: 2.316 ng
 RT: 20.651 min Scan# 3003
 Delta R.T. 0.000 min
 Lab File: BP012682.D
 Acq: 21 Nov 2022 12:48

Tgt Ion:149 Resp: 57392
 Ion Ratio Lower Upper
 149 100
 91 79.6 61.0 91.4
 206 22.0 16.7 25.1





#81

Benzo(a)anthracene

Concen: 4.712 ng

RT: 21.492 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

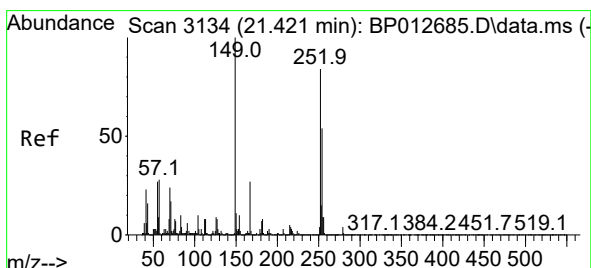
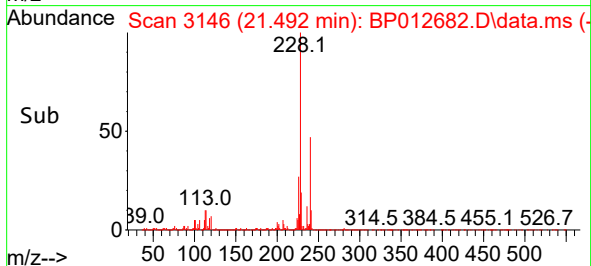
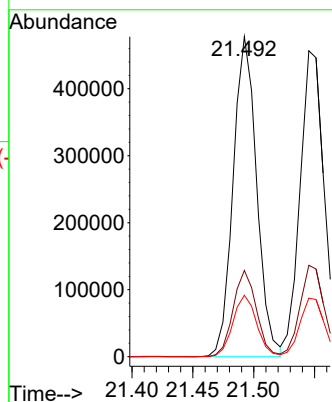
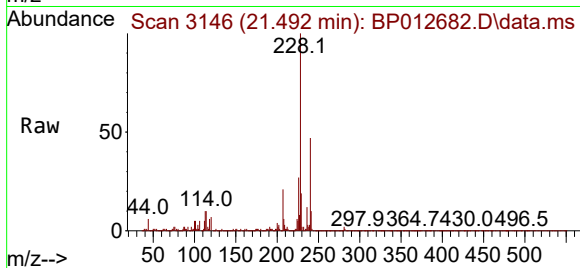
Tgt Ion:228 Resp: 641886

Ion Ratio Lower Upper

228 100

226 27.0 22.3 33.5

229 19.2 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 1.611 ng

RT: 21.422 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

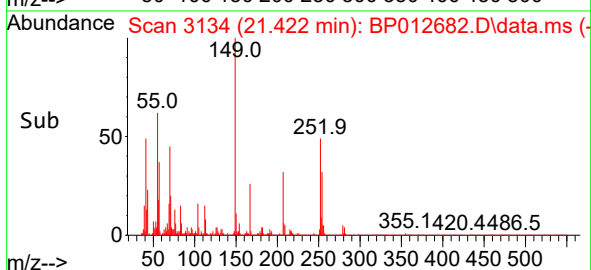
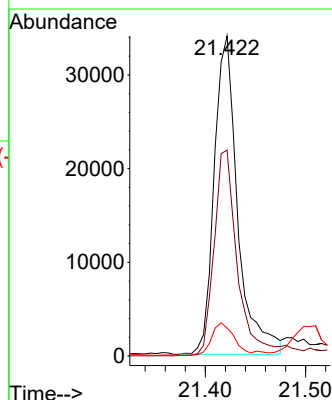
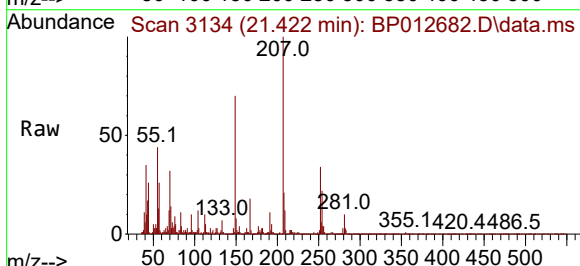
Tgt Ion:252 Resp: 55248

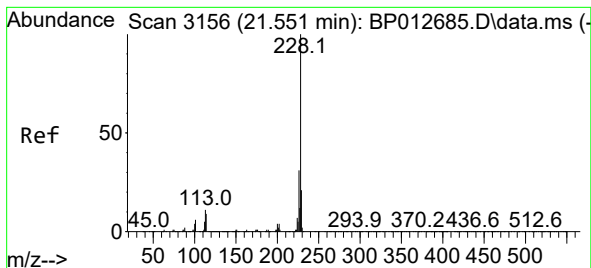
Ion Ratio Lower Upper

252 100

254 64.4 51.7 77.5

126 8.7 8.2 12.4





#83

Chrysene

Concen: 4.932 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

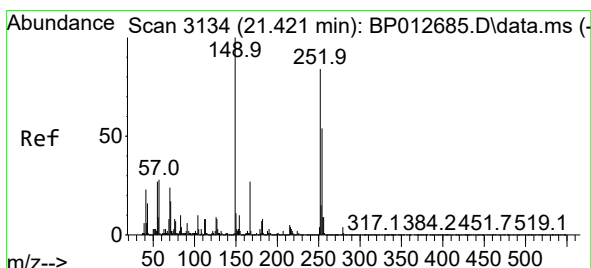
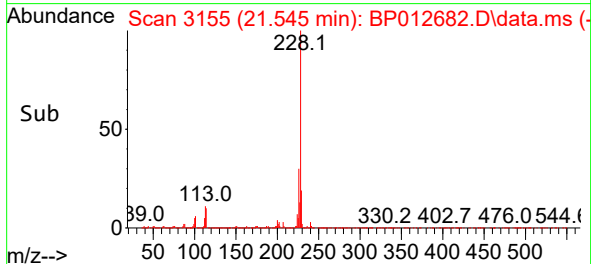
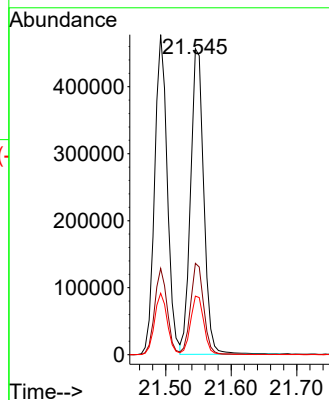
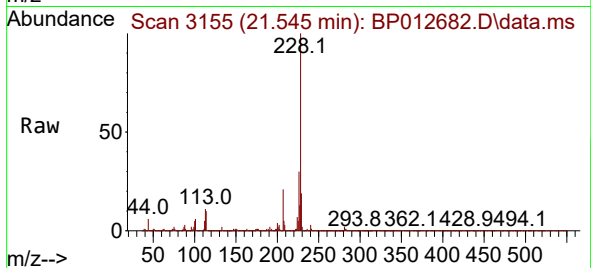
Tgt Ion:228 Resp: 637127

Ion Ratio Lower Upper

228 100

226 29.9 24.7 37.1

229 19.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.090 ng

RT: 21.416 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

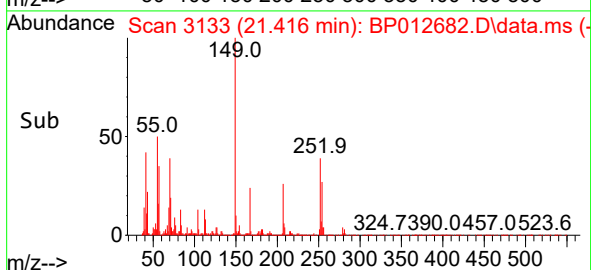
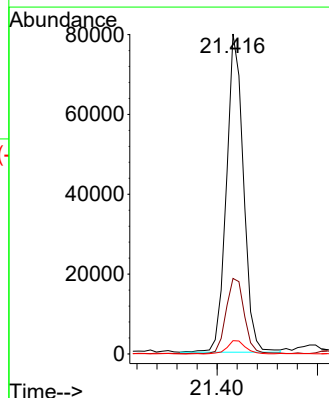
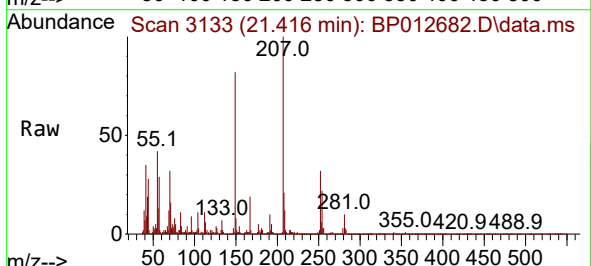
Tgt Ion:149 Resp: 93875

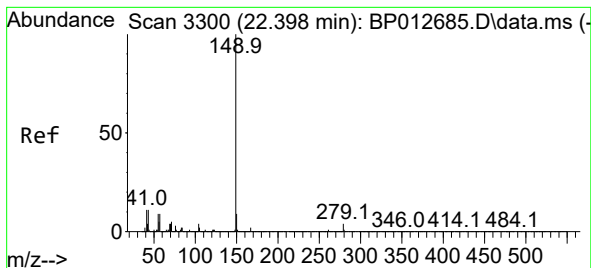
Ion Ratio Lower Upper

149 100

167 23.6 21.7 32.5

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 1.628 ng

RT: 22.392 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

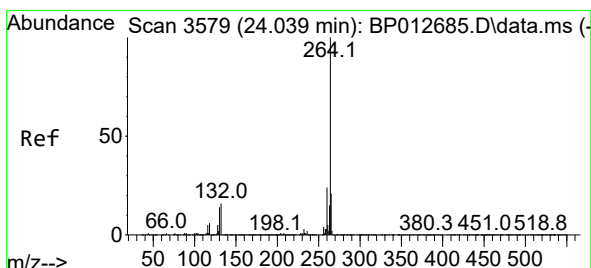
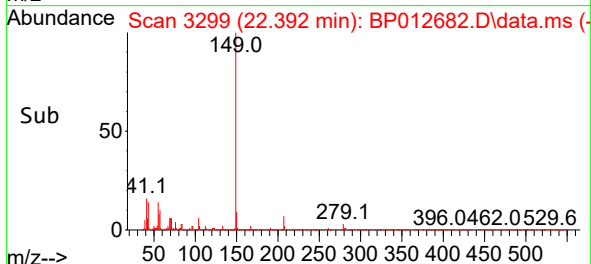
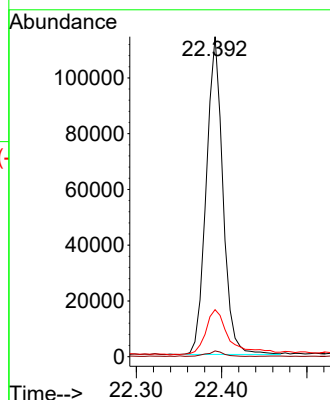
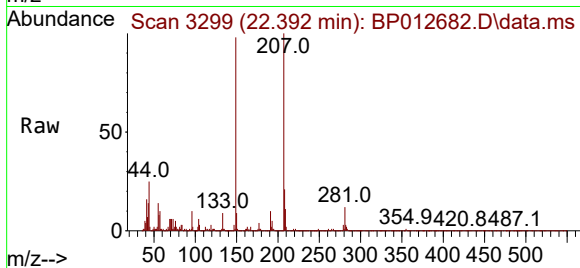
Tgt Ion:149 Resp: 154695

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 20.8 11.5 17.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 3578

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

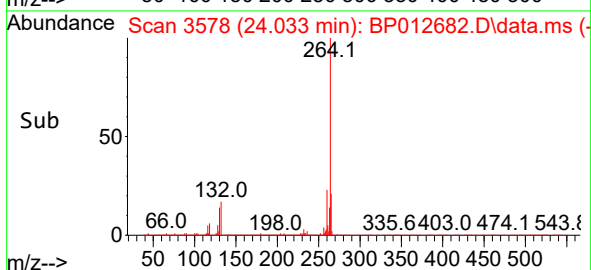
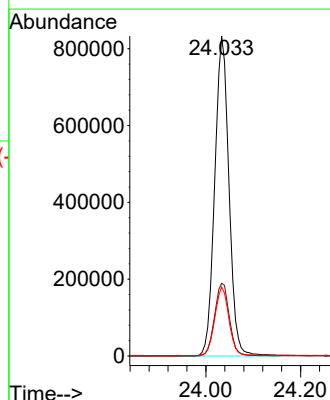
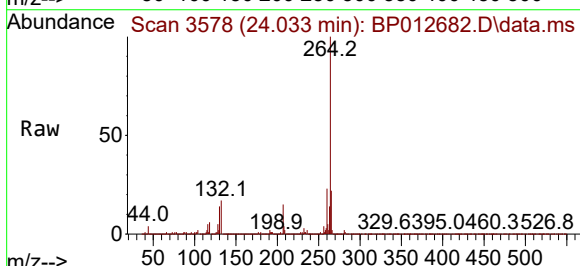
Tgt Ion:264 Resp: 1736663

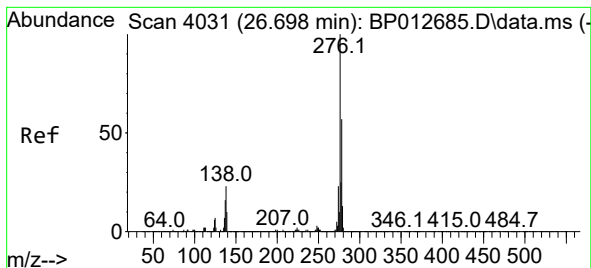
Ion Ratio Lower Upper

264 100

260 22.7 19.2 28.8

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.955 ng

RT: 26.680 min Scan# 4031

Delta R.T. -0.017 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

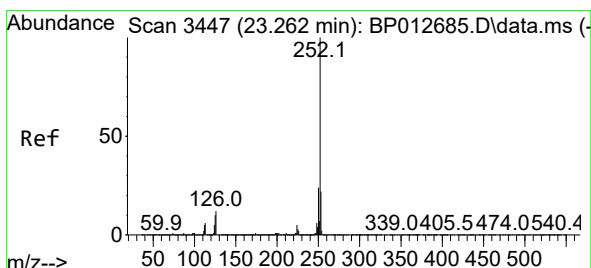
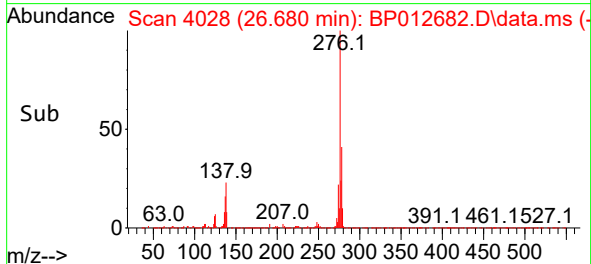
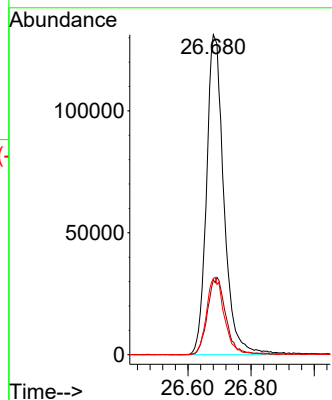
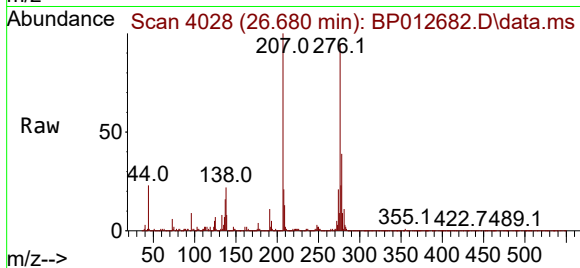
Tgt Ion:276 Resp: 500060

Ion Ratio Lower Upper

276 100

138 25.4 19.8 29.6

277 24.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.600 ng

RT: 23.257 min Scan# 3446

Delta R.T. -0.006 min

Lab File: BP012682.D

Acq: 21 Nov 2022 12:48

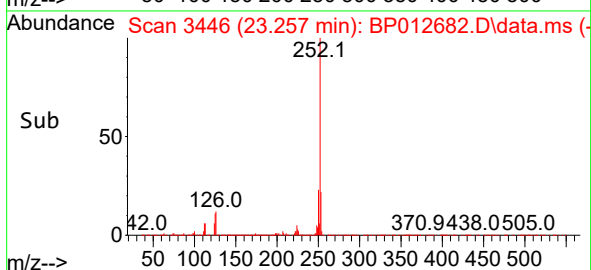
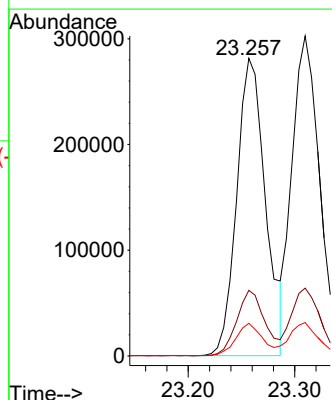
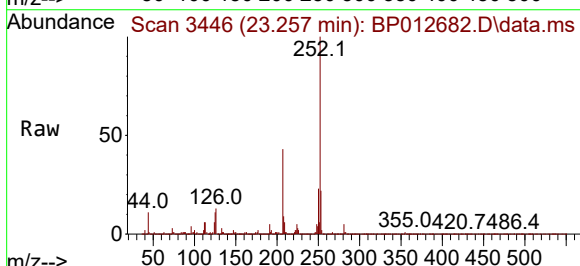
Tgt Ion:252 Resp: 528846

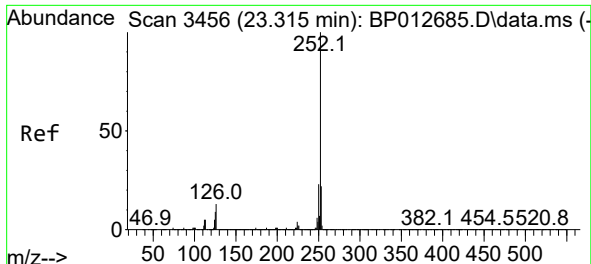
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 11.0 8.0 12.0

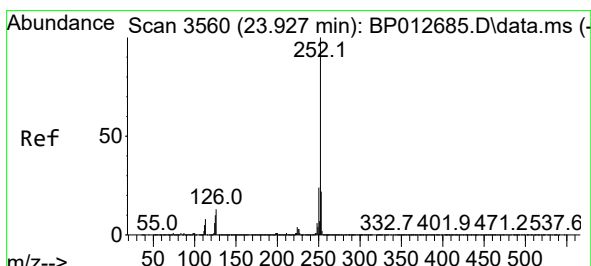
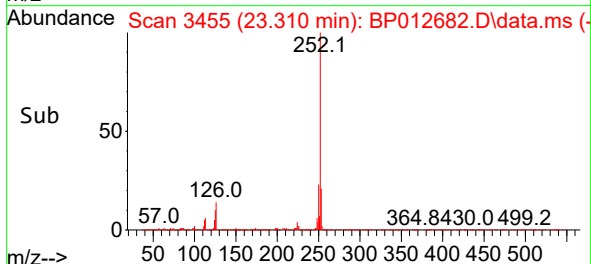
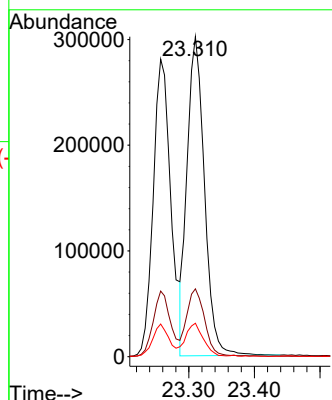
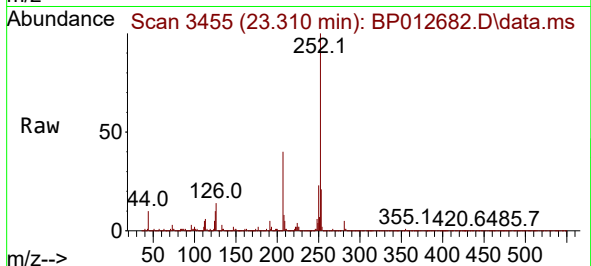




#89
Benzo(k)fluoranthene
Concen: 4.841 ng
RT: 23.310 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

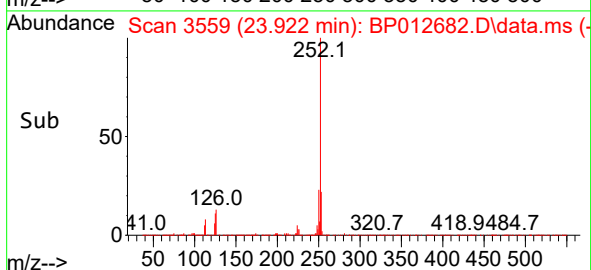
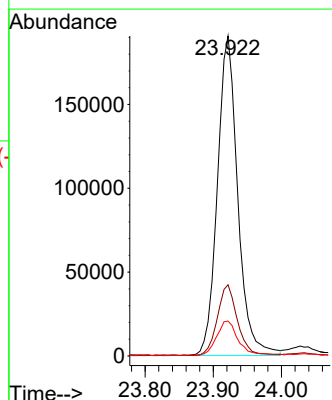
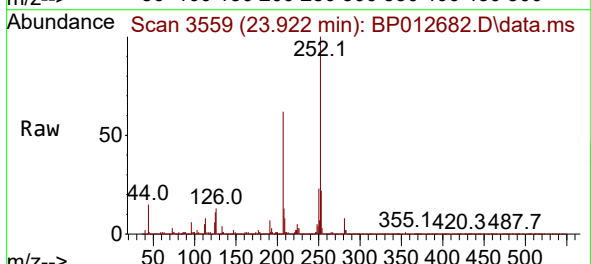
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

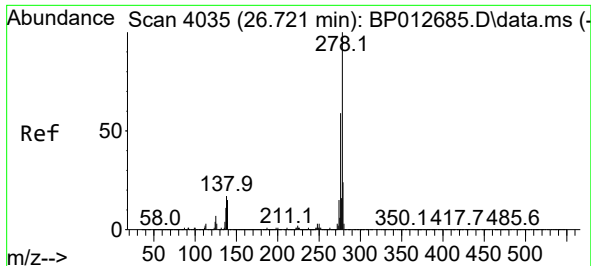
Tgt Ion:252 Resp: 553083
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 10.4 7.8 11.6



#90
Benzo(a)pyrene
Concen: 4.160 ng
RT: 23.922 min Scan# 3559
Delta R.T. -0.006 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:252 Resp: 396896
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.9 8.4 12.6

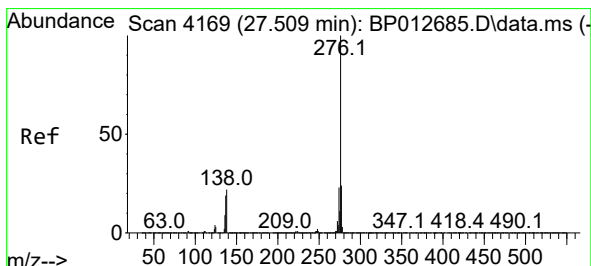
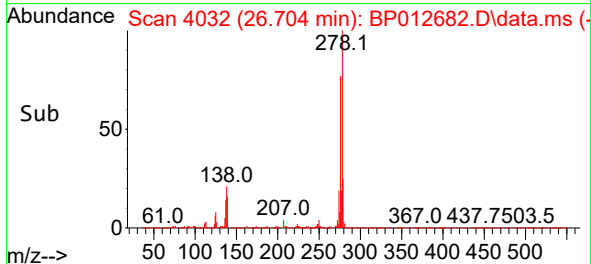
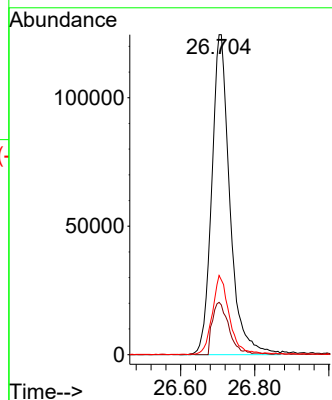
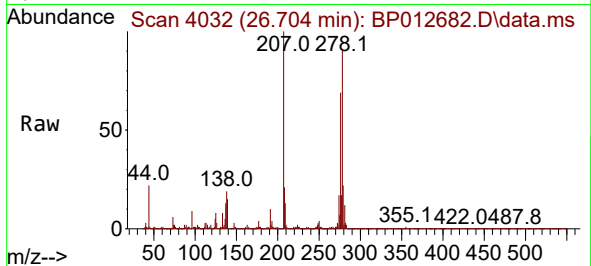




#91
Dibenzo(a,h)anthracene
Concen: 4.040 ng
RT: 26.704 min Scan# 4035
Delta R.T. -0.017 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 422383
Ion Ratio Lower Upper
278 100
139 16.4 11.9 17.9
279 24.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 3.907 ng
RT: 27.492 min Scan# 4166
Delta R.T. -0.017 min
Lab File: BP012682.D
Acq: 21 Nov 2022 12:48

Tgt Ion:276 Resp: 396788
Ion Ratio Lower Upper
276 100
277 23.1 19.2 28.8
138 21.9 17.4 26.0

