

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020454.D
 Acq On : 24 May 2024 15:13
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: May 25 01:17:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 25 01:10:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	378211	20.000	ng	0.01
21) Naphthalene-d8	10.546	136	1582119	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	1030415	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	2088107	20.000	ng	0.01
76) Chrysene-d12	21.686	240	1297949	20.000	ng	0.00
86) Perylene-d12	25.074	264	1389267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	3265281	151.035	ng	0.00
7) Phenol-d6	6.946	99	4612796	154.306	ng	0.02
23) Nitrobenzene-d5	8.928	82	4335084	162.497	ng	0.01
42) 2,4,6-Tribromophenol	15.934	330	1851425	173.332	ng	0.02
45) 2-Fluorobiphenyl	13.028	172	9990297	142.709	ng	0.02
79) Terphenyl-d14	19.969	244	12100508	154.184	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	634531	73.562	ng	100
3) Pyridine	3.717	79	1729066	74.995	ng	97
4) n-Nitrosodimethylamine	3.634	42	875483	78.509	ng	94
6) Aniline	7.116	93	2374139	78.096	ng	100
8) 2-Chlorophenol	7.340	128	1820881	76.925	ng	99
9) Benzaldehyde	6.928	77	977145	55.733	ng	98
10) Phenol	6.969	94	2349029	77.415	ng	100
11) bis(2-Chloroethyl)ether	7.210	93	1914388	76.185	ng	98
12) 1,3-Dichlorobenzene	7.663	146	2085169	74.516	ng	100
13) 1,4-Dichlorobenzene	7.810	146	2123194	74.814	ng	99
14) 1,2-Dichlorobenzene	8.122	146	2025194	74.485	ng	100
15) Benzyl Alcohol	8.010	79	1706322	78.422	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.299	45	2744550	73.258	ng	100
17) 2-Methylphenol	8.205	107	1585321	77.025	ng	97
18) Hexachloroethane	8.846	117	775318	76.840	ng	98
19) n-Nitroso-di-n-propyla...	8.587	70	1506288	74.053	ng	99
20) 3+4-Methylphenols	8.540	107	2224646	79.134	ng	99
22) Acetophenone	8.593	105	2879824	73.836	ng	# 98
24) Nitrobenzene	8.969	77	2213654	80.891	ng	96
25) Isophorone	9.493	82	4337005	76.241	ng	100
26) 2-Nitrophenol	9.663	139	927720	99.910	ng	99
27) 2,4-Dimethylphenol	9.722	122	1306000	76.427	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	2592215	74.889	ng	100
29) 2,4-Dichlorophenol	10.193	162	1834234	80.499	ng	100
30) 1,2,4-Trichlorobenzene	10.404	180	2076542	76.672	ng	99
31) Naphthalene	10.599	128	6085880	75.450	ng	99
32) Benzoic acid	9.922	122	1320343	103.981	ng	98
33) 4-Chloroaniline	10.710	127	2393651	76.818	ng	99
34) Hexachlorobutadiene	10.875	225	1291954	76.877	ng	99
35) Caprolactam	11.522	113	558326	70.522	ng	97
36) 4-Chloro-3-methylphenol	11.828	107	2099747	81.003	ng	99
37) 2-Methylnaphthalene	12.210	142	4252975	74.221	ng	98
38) 1-Methylnaphthalene	12.434	142	4241421	75.144	ng	99
40) 1,2,4,5-Tetrachloroben...	12.575	216	2308676	76.936	ng	100
41) Hexachlorocyclopentadiene	12.551	237	849608	80.573	ng	98
43) 2,4,6-Trichlorophenol	12.822	196	1487800	82.224	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	1654547	83.124	ng	99
46) 1,1'-Biphenyl	13.234	154	5378920	73.150	ng	98
47) 2-Chloronaphthalene	13.269	162	4360490	75.146	ng	99
48) 2-Nitroaniline	13.481	65	1282905	96.238	ng	96
49) Acenaphthylene	14.134	152	6486295	74.953	ng	99
50) Dimethylphthalate	13.881	163	5435822	76.558	ng	99
51) 2,6-Dinitrotoluene	13.992	165	1229110	89.857	ng	94
52) Acenaphthene	14.481	154	4076871	74.122	ng	100
53) 3-Nitroaniline	14.322	138	1206084	90.063	ng	97
54) 2,4-Dinitrophenol	14.522	184	480319	112.156	ng	99
55) Dibenzofuran	14.816	168	6357898	74.783	ng	98
56) 4-Nitrophenol	14.628	139	989261	93.727	ng	94
57) 2,4-Dinitrotoluene	14.781	165	1636679	96.518	ng	96
58) Fluorene	15.481	166	4860957	71.095	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	1347940	82.285	ng	98
60) Diethylphthalate	15.275	149	5585760	77.214	ng	100
61) 4-Chlorophenyl-phenyle...	15.481	204	2585742	73.301	ng	99
62) 4-Nitroaniline	15.516	138	1211348	89.341	ng	97
63) Azobenzene	15.786	77	4994093	73.805	ng	99
65) 4,6-Dinitro-2-methylph...	15.563	198	741243	106.187	ng	98
66) n-Nitrosodiphenylamine	15.704	169	4448487	74.495	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	1698584	76.872	ng	100
68) Hexachlorobenzene	16.504	284	1941694	76.137	ng	99
69) Atrazine	16.686	200	1563720	75.231	ng	99
70) Pentachlorophenol	16.863	266	1234519	87.406	ng	99
71) Phenanthrene	17.275	178	7510110	72.901	ng	99
72) Anthracene	17.363	178	7411172	72.550	ng	99
73) Carbazole	17.645	167	6947595	71.846	ng	98
74) Di-n-butylphthalate	18.263	149	8774480	71.944	ng	99
75) Fluoranthene	19.363	202	8136797	67.740	ng	99
77) Benzidine	19.563	184	1893313	58.452	ng	99
78) Pyrene	19.739	202	8238392	83.937	ng	99
80) Butylbenzylphthalate	20.710	149	3052403	85.017	ng	98
81) Benzo(a)anthracene	21.663	228	6544119	76.395	ng	99
82) 3,3'-Dichlorobenzidine	21.592	252	2015629	74.464	ng	99
83) Chrysene	21.745	228	6057688	75.343	ng	100
84) Bis(2-ethylhexyl)phtha...	21.633	149	4405289	79.075	ng	100
85) Di-n-octyl phthalate	22.957	149	6790189	79.569	ng	99
87) Indeno(1,2,3-cd)pyrene	28.921	276	6319629	69.773	ng	93
88) Benzo(b)fluoranthene	24.004	252	6529301	77.794	ng	100
89) Benzo(k)fluoranthene	24.086	252	6129747	75.546	ng	98
90) Benzo(a)pyrene	24.921	252	5673710	78.085	ng	99
91) Dibenzo(a,h)anthracene	29.027	278	6263978	83.398	ng	98
92) Benzo(g,h,i)perylene	30.133	276	6287002	83.341	ng	98

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

Instrument :

BNA P

ClientSampleId :

SSTDICC080

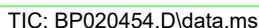
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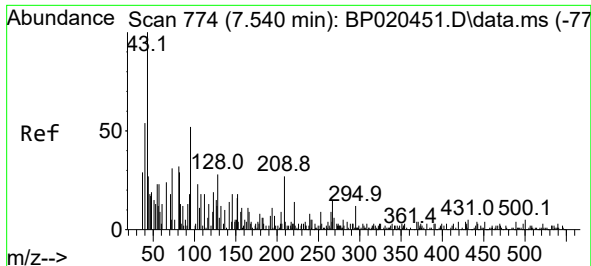
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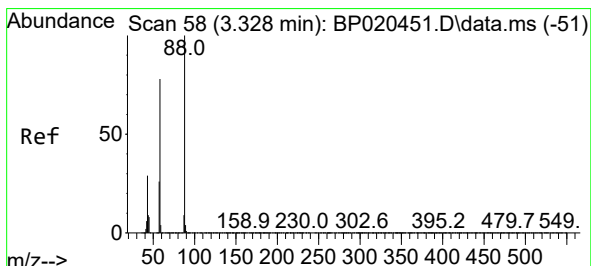
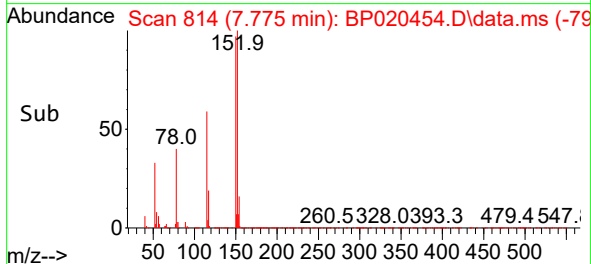
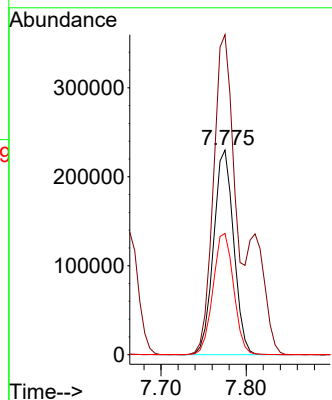
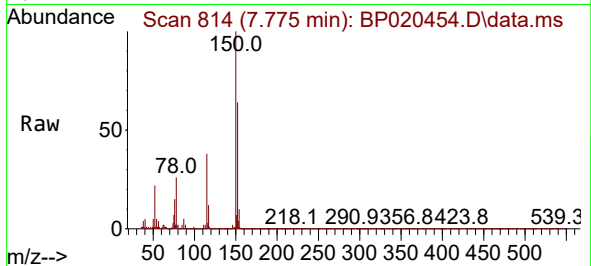




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.775 min Scan# 81
 Delta R.T. 0.011 min
 Lab File: BP020454.D
 Acq: 24 May 2024 15:13

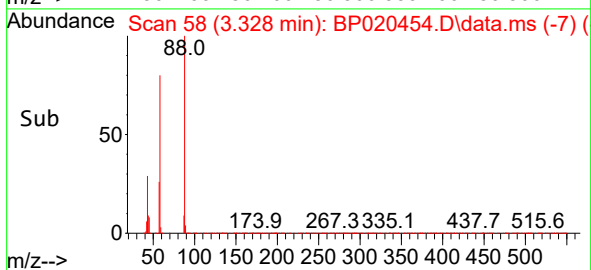
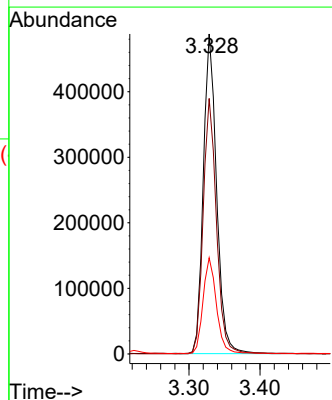
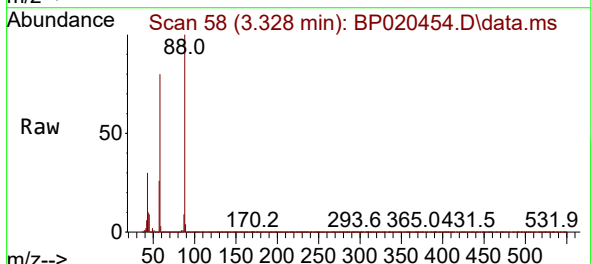
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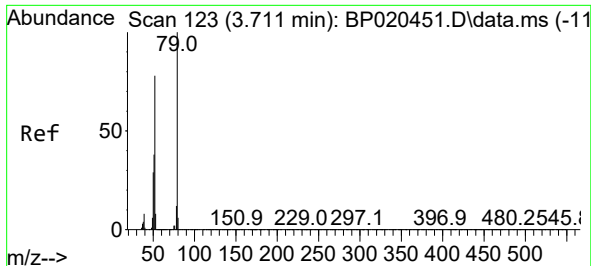
Tgt Ion:152 Resp: 378211
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.0 187.6
 115 59.2 50.4 75.6



#2
 1,4-Dioxane
 Concen: 73.562 ng
 RT: 3.328 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP020454.D
 Acq: 24 May 2024 15:13

Tgt Ion: 88 Resp: 634531
 Ion Ratio Lower Upper
 88 100
 58 79.9 64.1 96.1
 43 30.2 24.1 36.1

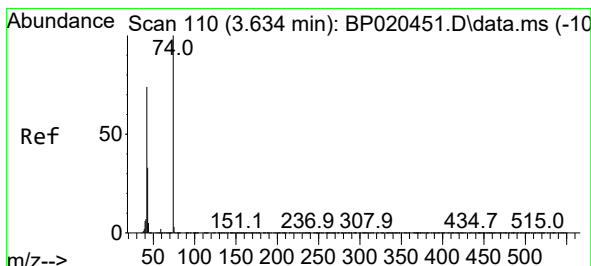
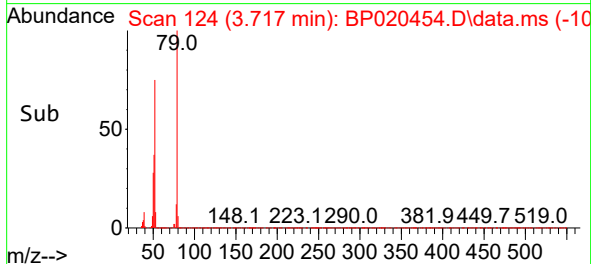
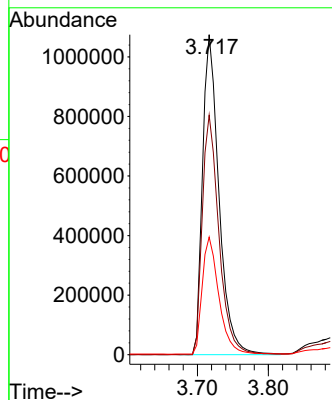
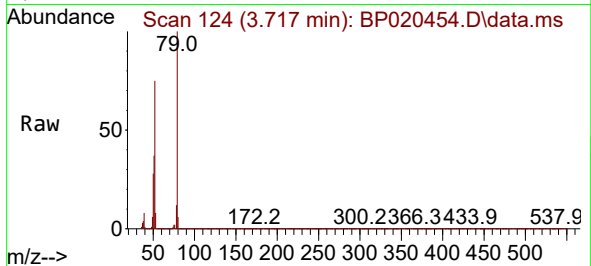




#3
 Pyridine
 Concen: 74.995 ng
 RT: 3.717 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP020454.D
 Acq: 24 May 2024 15:13

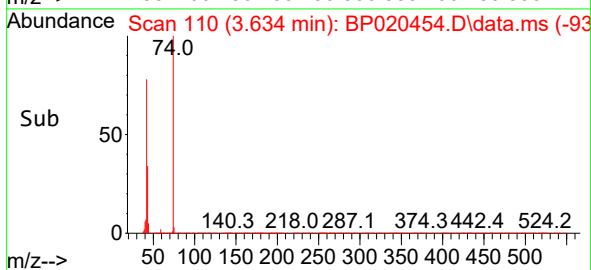
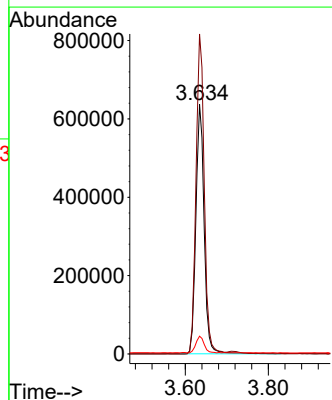
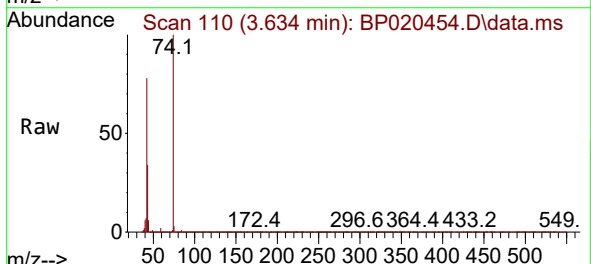
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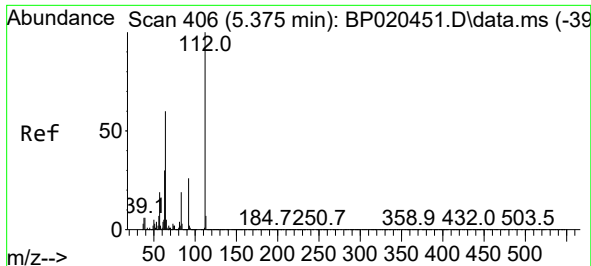
Tgt Ion: 79 Resp: 1729066
 Ion Ratio Lower Upper
 79 100
 52 74.8 62.2 93.2
 51 36.7 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 78.509 ng
 RT: 3.634 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: BP020454.D
 Acq: 24 May 2024 15:13

Tgt Ion: 42 Resp: 875483
 Ion Ratio Lower Upper
 42 100
 74 128.2 108.1 162.1
 44 7.1 6.5 9.7

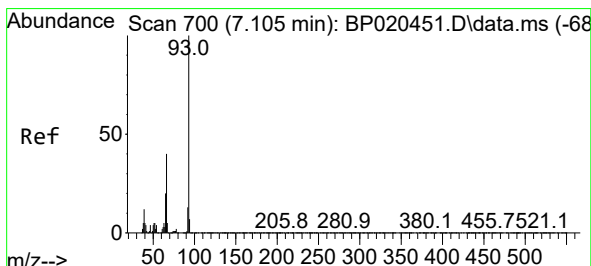
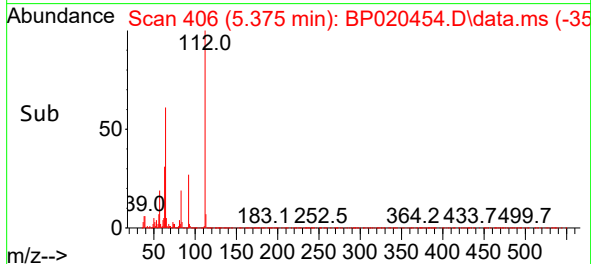
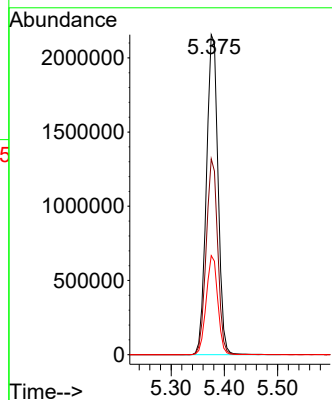
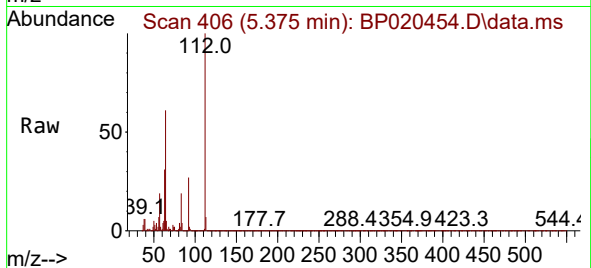




#5
2-Fluorophenol
Concen: 151.035 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

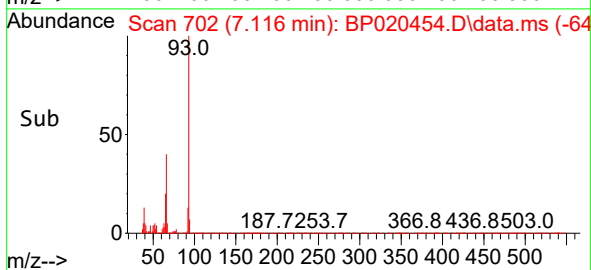
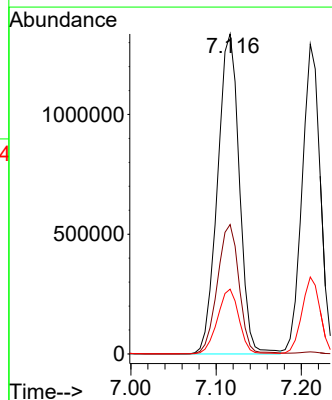
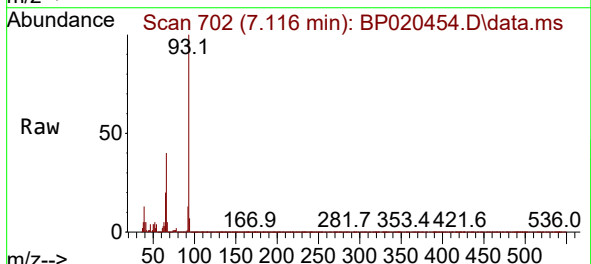
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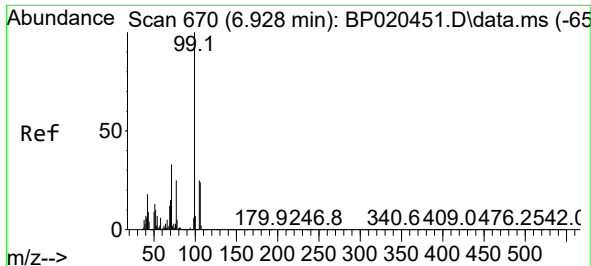
Tgt Ion:112 Resp: 3265281
Ion Ratio Lower Upper
112 100
64 61.2 48.4 72.6
63 30.9 24.1 36.1



#6
Aniline
Concen: 78.096 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion: 93 Resp: 2374139
Ion Ratio Lower Upper
93 100
66 40.5 32.3 48.5
65 20.3 16.3 24.5

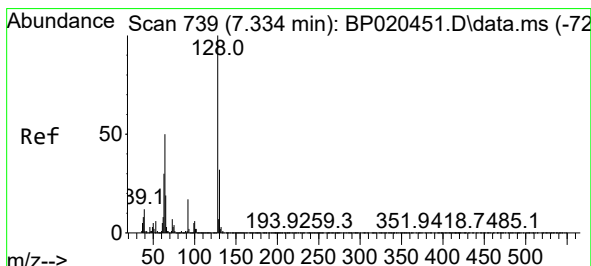
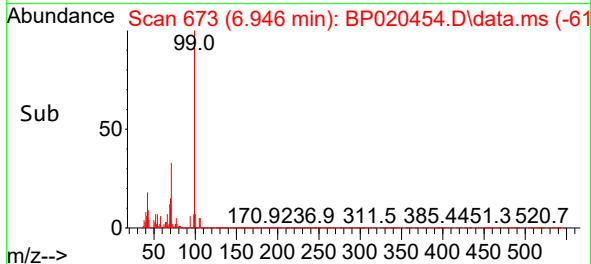
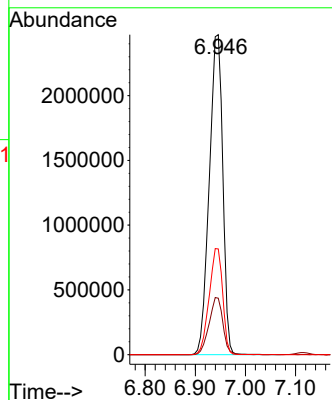
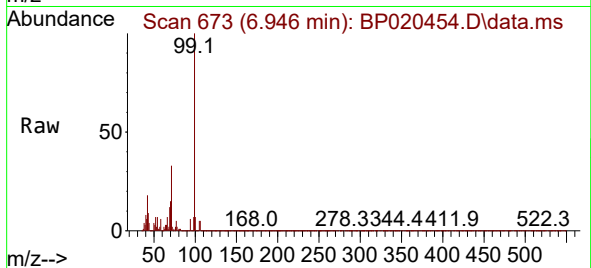




#7
Phenol-d6
Concen: 154.306 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.017 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

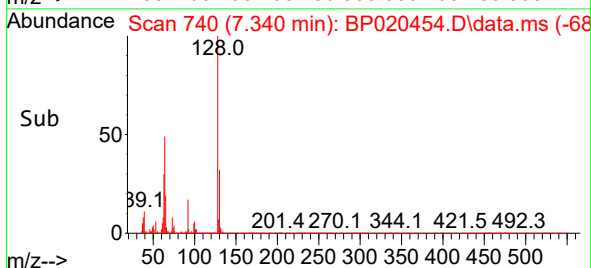
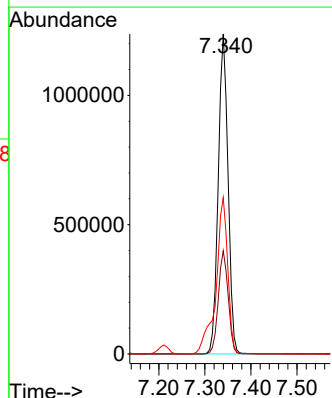
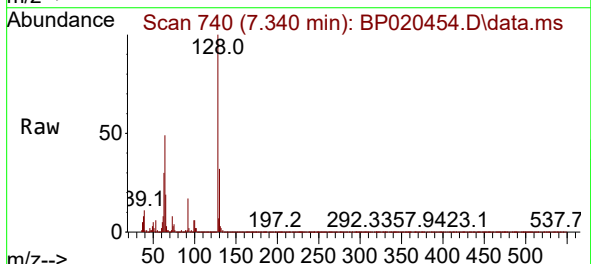
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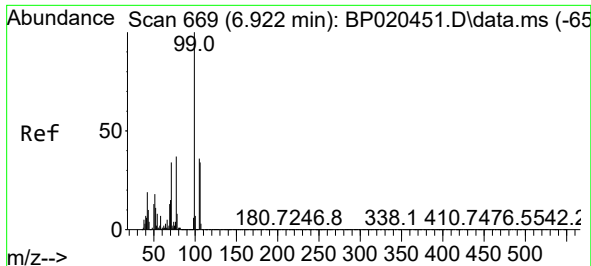
Tgt Ion: 99 Resp: 4612796
Ion Ratio Lower Upper
99 100
42 17.6 14.4 21.6
71 33.1 26.1 39.1



#8
2-Chlorophenol
Concen: 76.925 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:128 Resp: 1820881
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 48.8 30.1 70.1

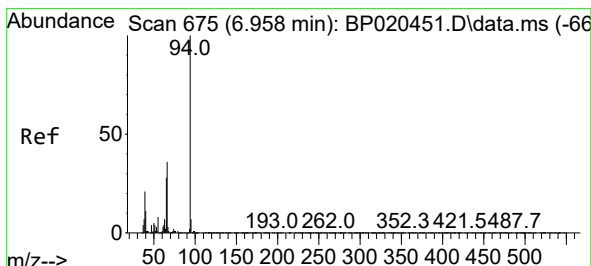
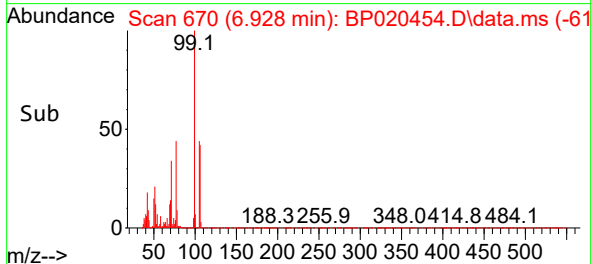
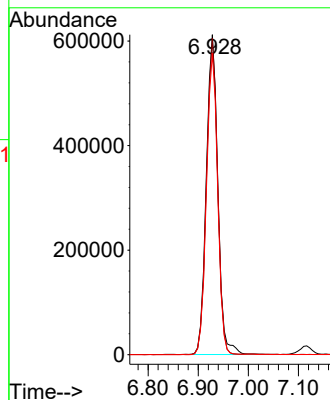
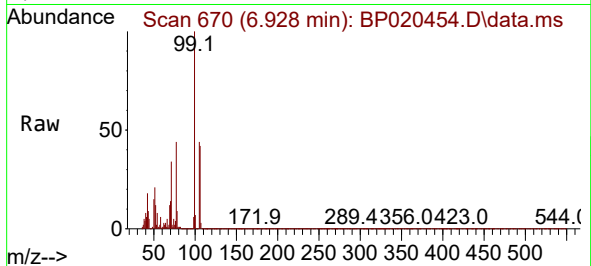




#9
Benzaldehyde
Concen: 55.733 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

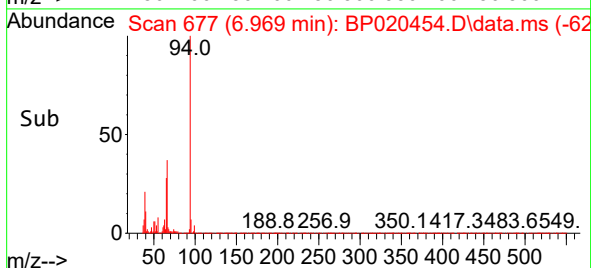
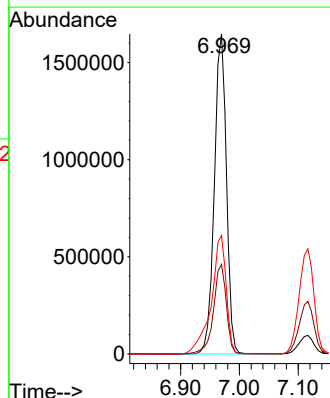
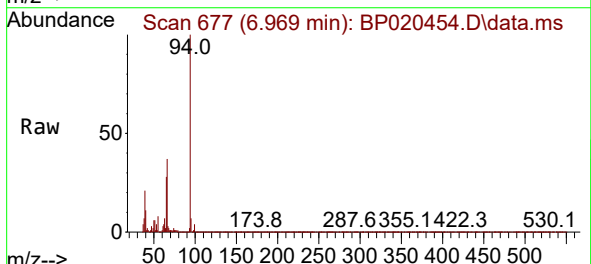
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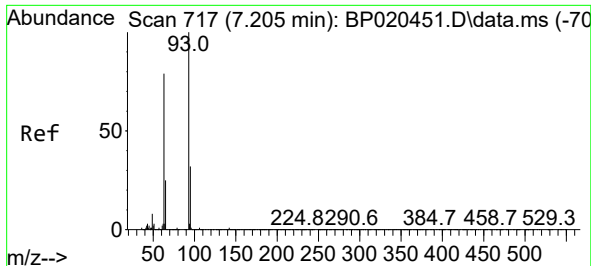
Tgt Ion: 77 Resp: 977145
Ion Ratio Lower Upper
77 100
105 98.8 77.1 117.1
106 94.2 71.9 111.9



#10
Phenol
Concen: 77.415 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.012 min
Lab File: BP020454.D
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Tgt Ion: 94 Resp: 2349029
Ion Ratio Lower Upper
94 100
65 28.0 7.9 47.9
66 37.1 16.7 56.7

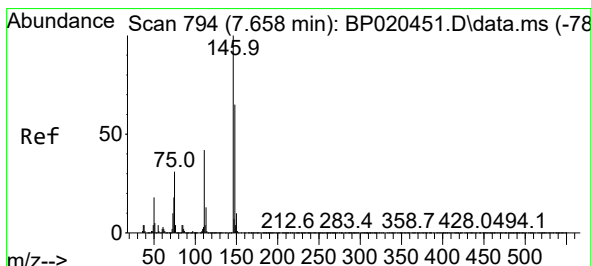
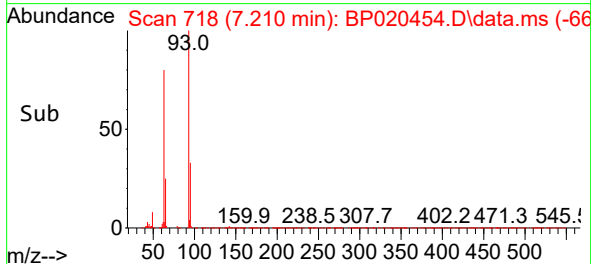
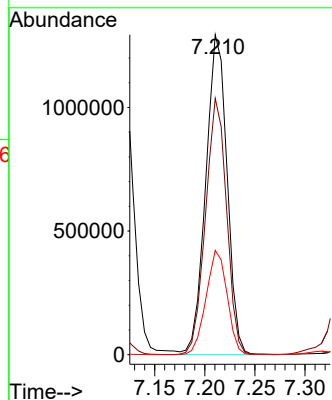
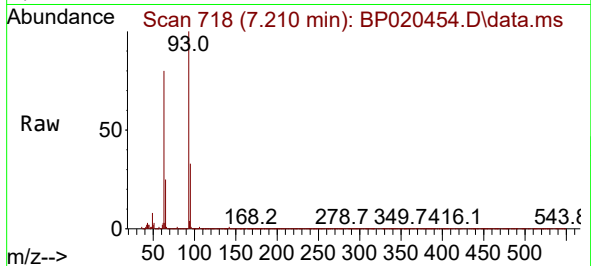




#11
bis(2-Chloroethyl)ether
Concen: 76.185 ng
RT: 7.210 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

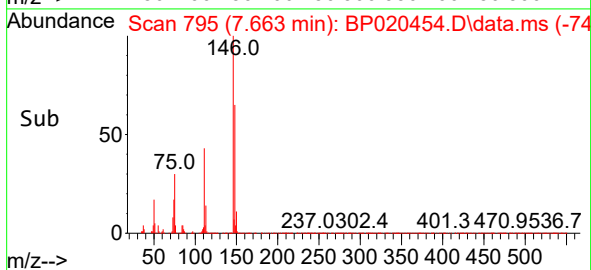
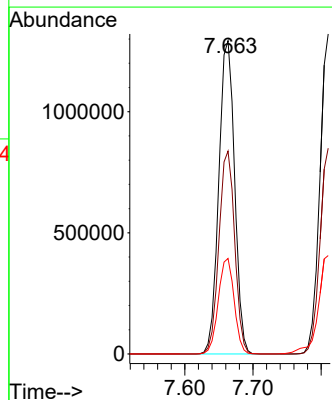
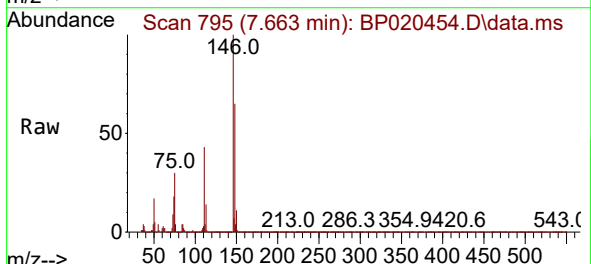
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

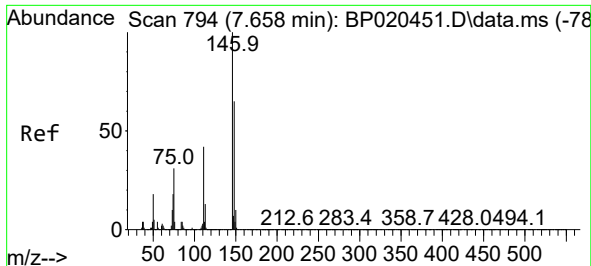
Tgt Ion: 93 Resp: 1914388
Ion Ratio Lower Upper
93 100
63 80.1 58.3 98.3
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 74.516 ng
RT: 7.663 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:146 Resp: 2085169
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
75 30.5 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 74.814 ng

RT: 7.810 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

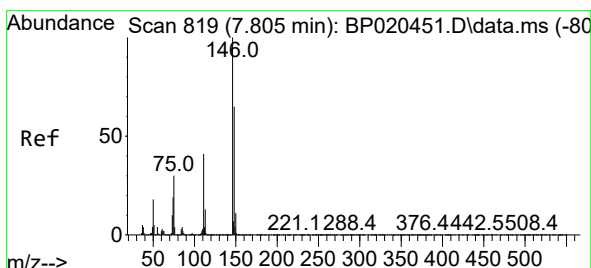
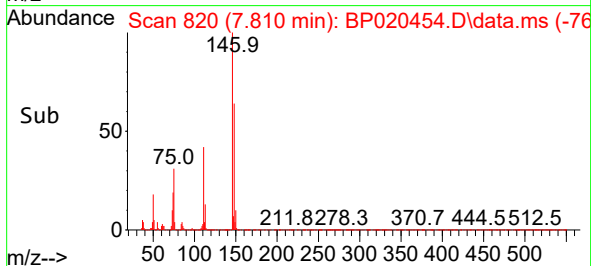
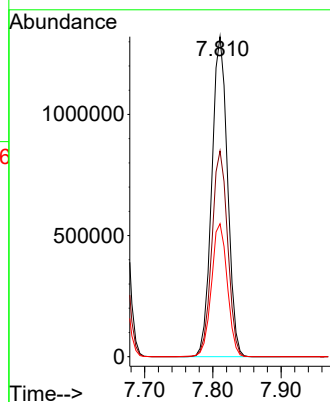
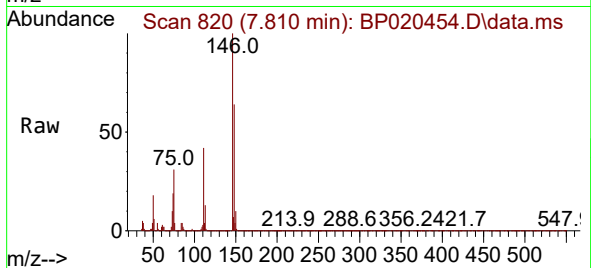
Tgt Ion:146 Resp: 2123194

Ion Ratio Lower Upper

146 100

148 64.3 52.0 78.0

111 41.6 33.2 49.8



#14

1,2-Dichlorobenzene

Concen: 74.485 ng

RT: 8.122 min Scan# 873

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

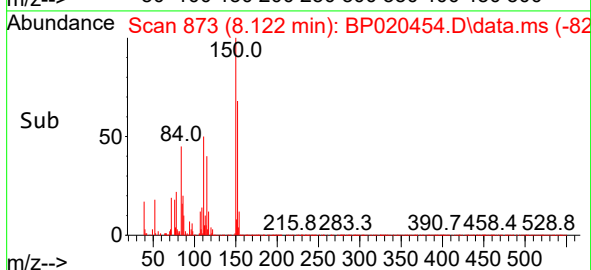
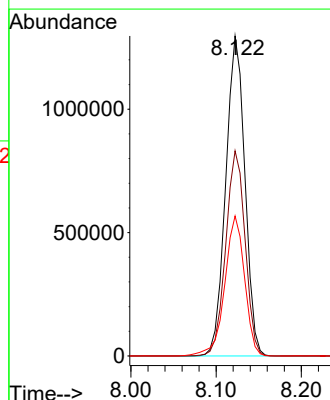
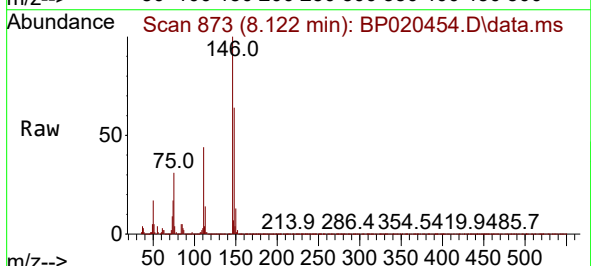
Tgt Ion:146 Resp: 2025194

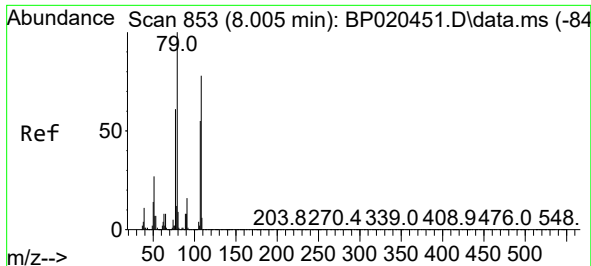
Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

111 43.8 35.1 52.7

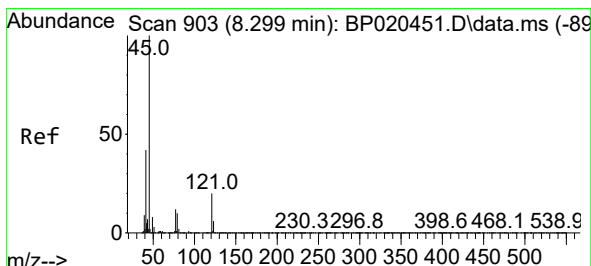
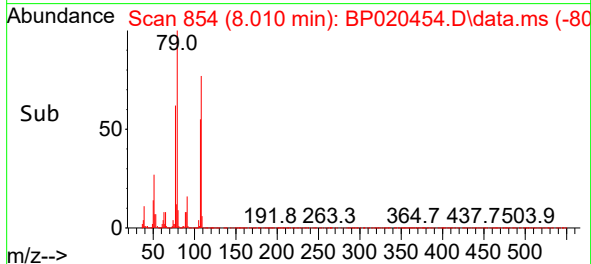
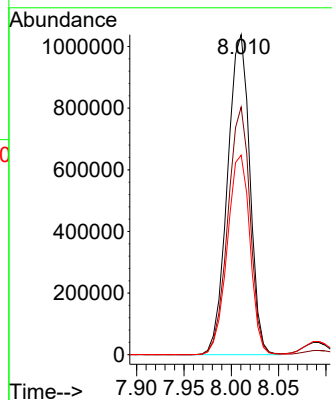
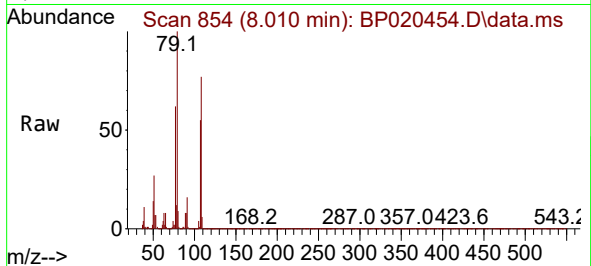




#15
Benzyl Alcohol
Concen: 78.422 ng
RT: 8.010 min Scan# 854
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

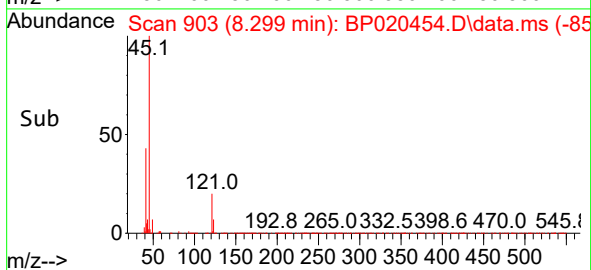
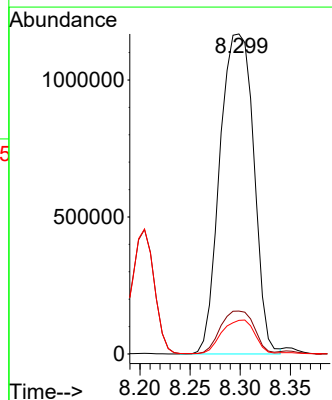
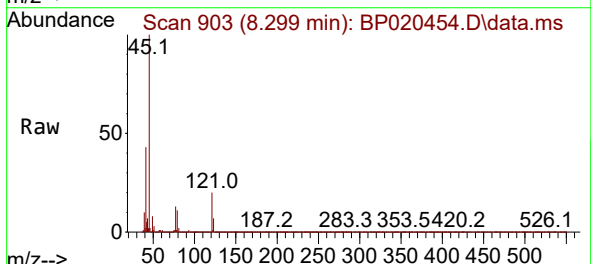
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

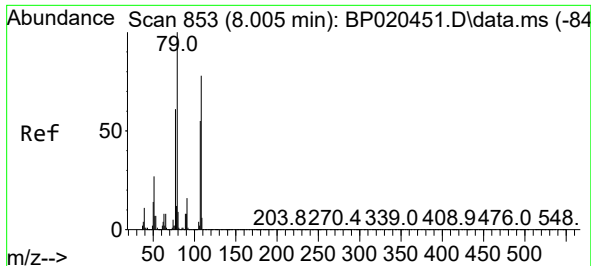
Tgt Ion: 79 Resp: 1706322
Ion Ratio Lower Upper
79 100
108 77.4 62.2 93.4
77 62.4 48.9 73.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.258 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion: 45 Resp: 2744550
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.2
79 10.5 0.0 30.5





#17

2-Methylphenol

Concen: 77.025 ng

RT: 8.205 min Scan# 81

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 1585321

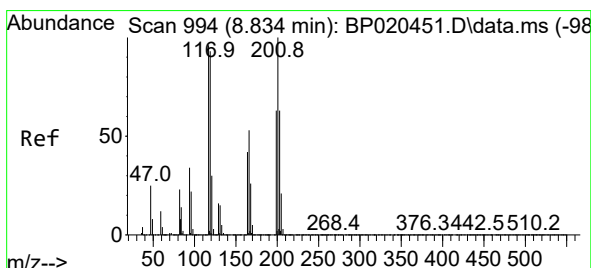
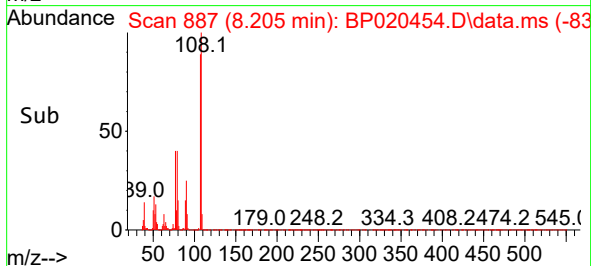
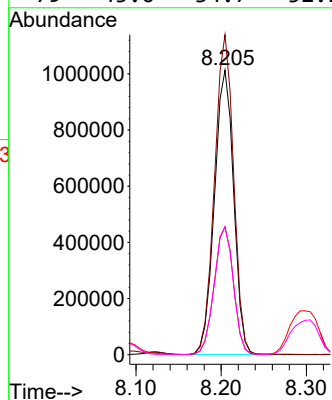
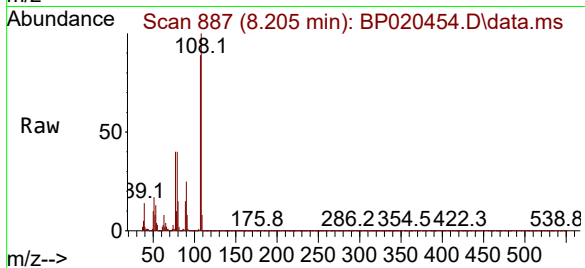
Ion Ratio Lower Upper

107 100

108 112.5 87.5 131.3

77 44.8 34.9 52.3

79 45.0 34.7 52.1



#18

Hexachloroethane

Concen: 76.840 ng

RT: 8.846 min Scan# 996

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

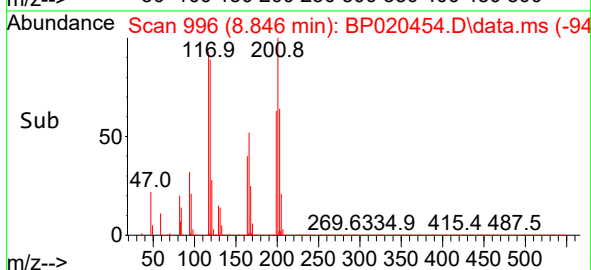
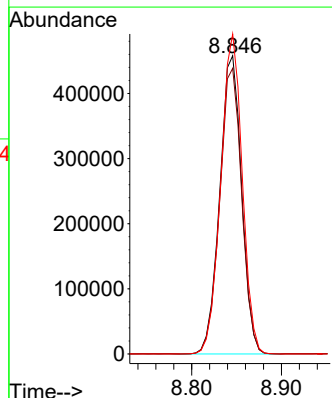
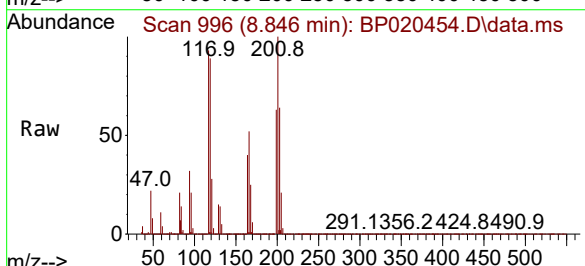
Tgt Ion:117 Resp: 775318

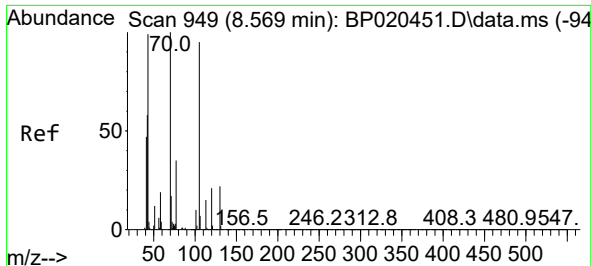
Ion Ratio Lower Upper

117 100

119 95.8 77.4 116.2

201 107.3 83.4 125.2

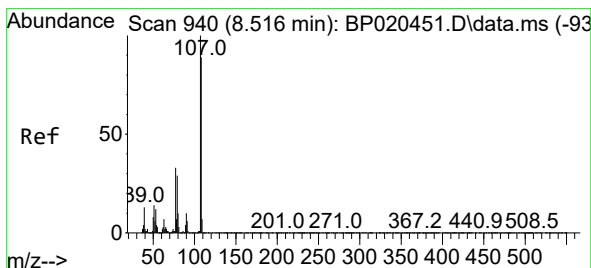
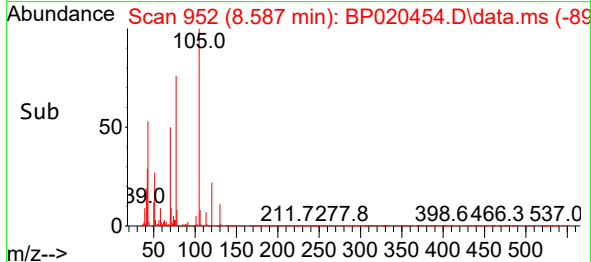
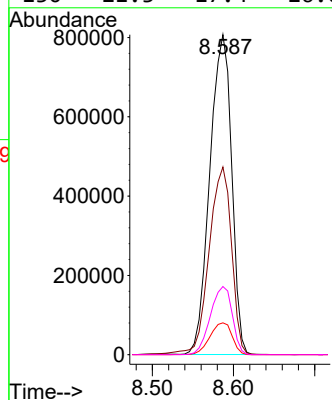
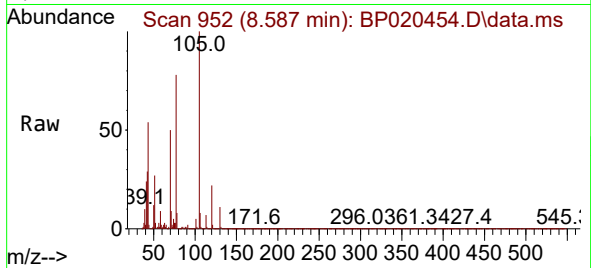




#19
n-Nitroso-di-n-propylamine
Concen: 74.053 ng
RT: 8.587 min Scan# 91
Delta R.T. 0.017 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

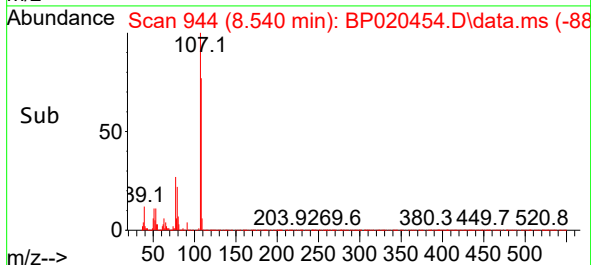
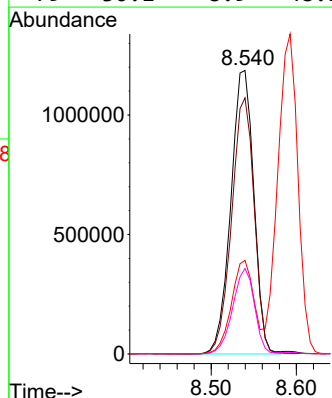
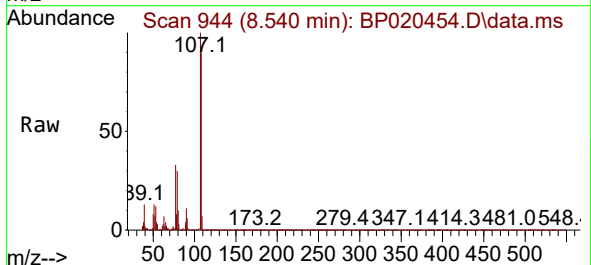
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

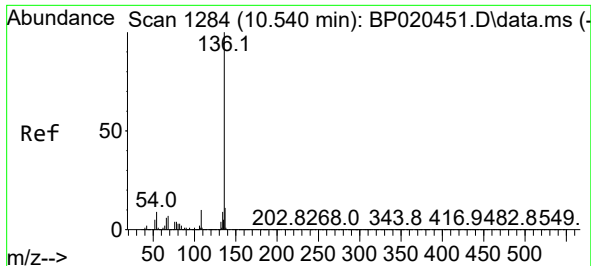
Tgt Ion: 70 Resp: 1506288
Ion Ratio Lower Upper
70 100
42 58.7 47.3 70.9
101 9.9 7.9 11.9
130 21.3 17.4 26.0



#20
3+4-Methylphenols
Concen: 79.134 ng
RT: 8.540 min Scan# 944
Delta R.T. 0.024 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion: 107 Resp: 2224646
Ion Ratio Lower Upper
107 100
108 90.3 69.3 109.3
77 33.0 13.1 53.1
79 30.1 8.9 48.9

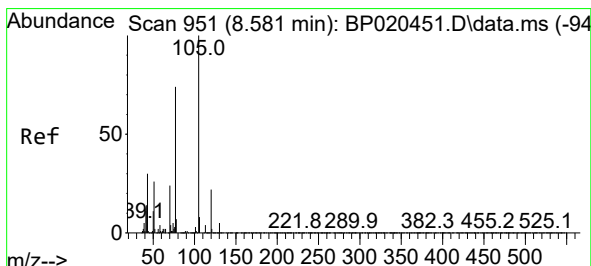
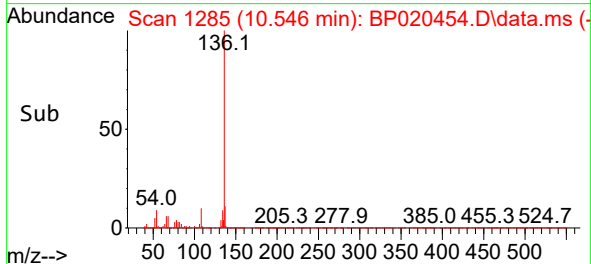
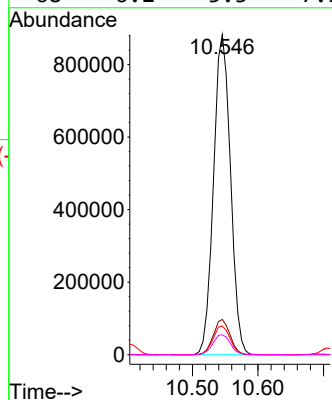
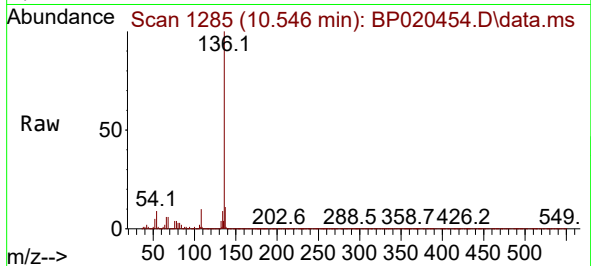




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

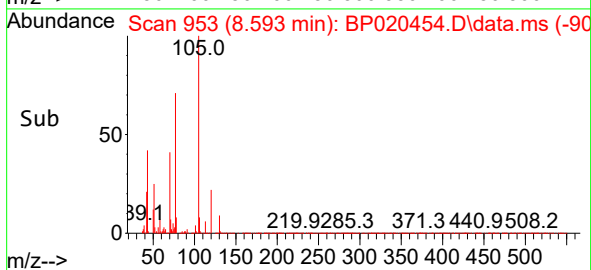
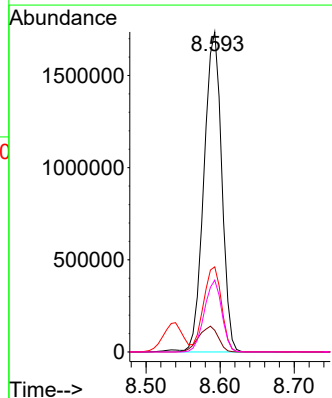
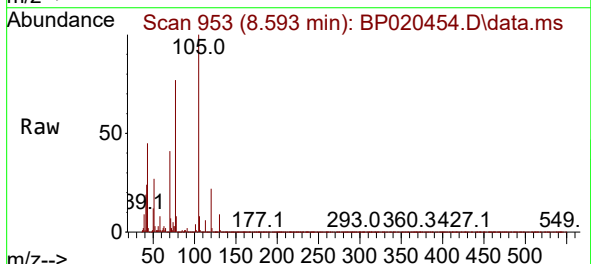
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

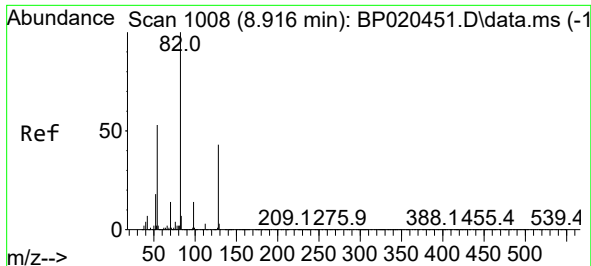
Tgt Ion:136 Resp: 1582119
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 8.9 7.3 10.9
68 6.2 5.3 7.9



#22
Acetophenone
Concen: 73.836 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:105 Resp: 2879824
Ion Ratio Lower Upper
105 100
71 6.7 3.4 5.2#
51 26.6 22.1 33.1
120 22.5 17.5 26.3

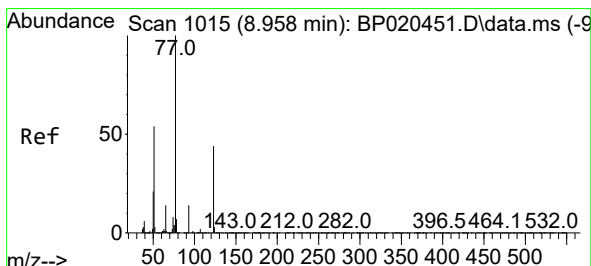
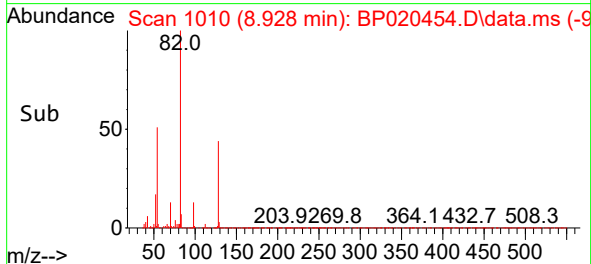
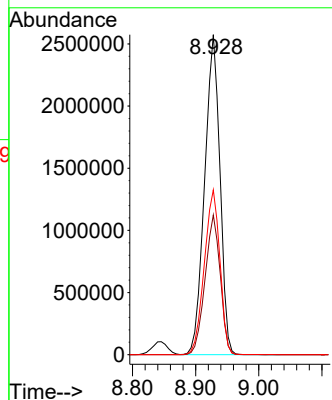
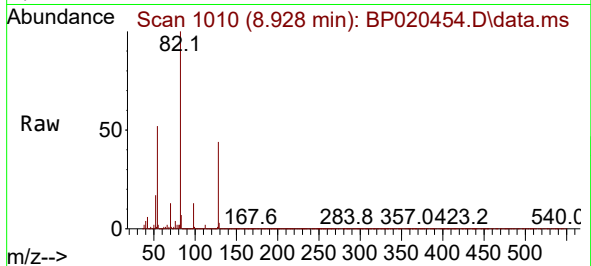




#23
Nitrobenzene-d5
Concen: 162.497 ng
RT: 8.928 min Scan# 1010
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

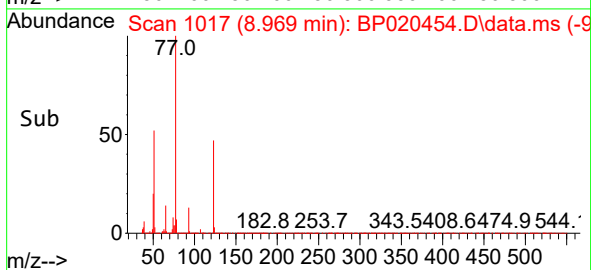
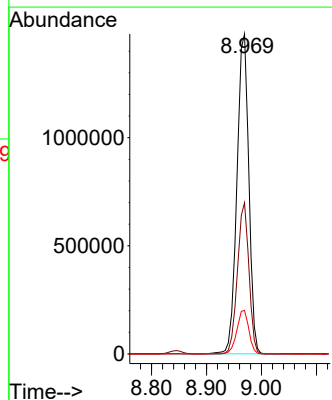
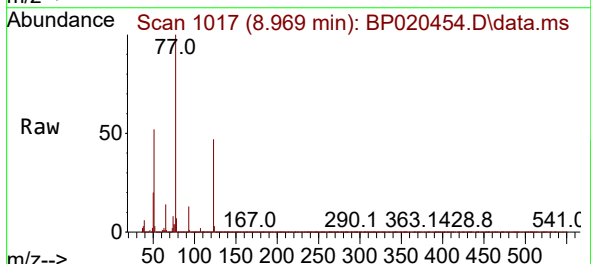
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

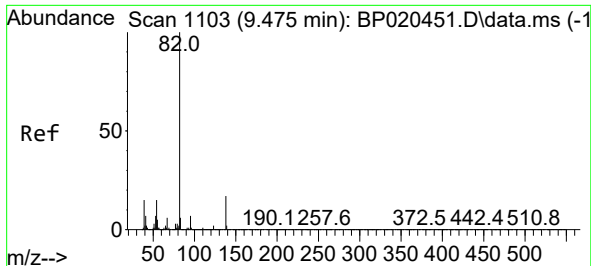
Tgt Ion: 82 Resp: 4335084
Ion Ratio Lower Upper
82 100
128 43.6 34.2 51.2
54 51.5 42.2 63.4



#24
Nitrobenzene
Concen: 80.891 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion: 77 Resp: 2213654
Ion Ratio Lower Upper
77 100
123 47.3 35.4 53.0
65 13.7 10.9 16.3

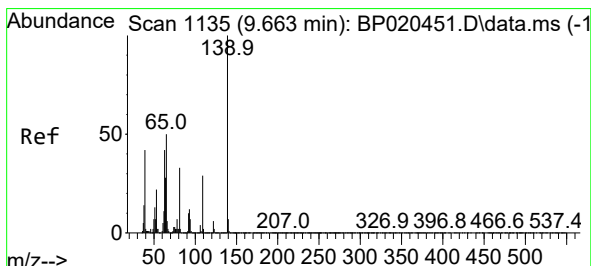
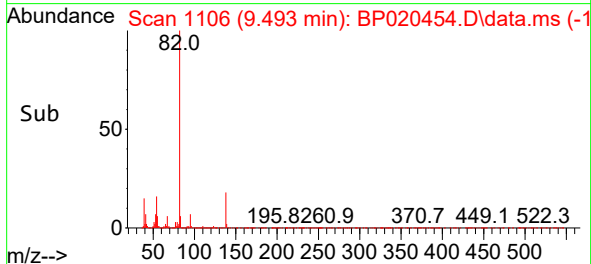
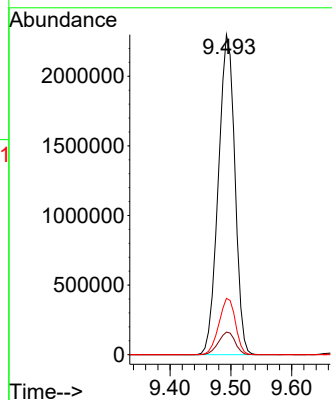
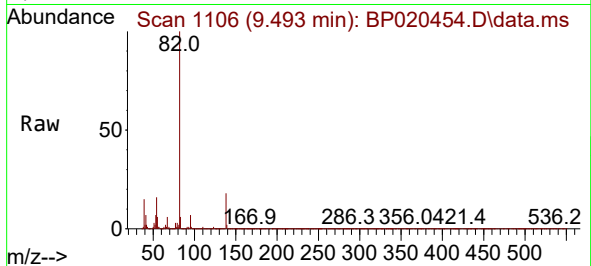




#25
Isophorone
Concen: 76.241 ng
RT: 9.493 min Scan# 1106
Delta R.T. 0.017 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

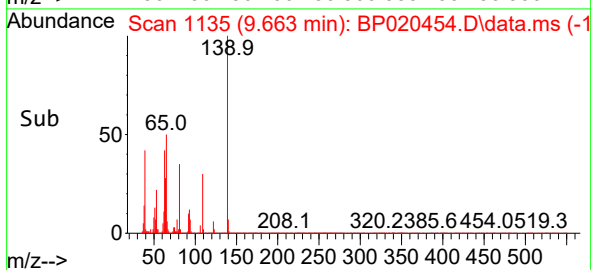
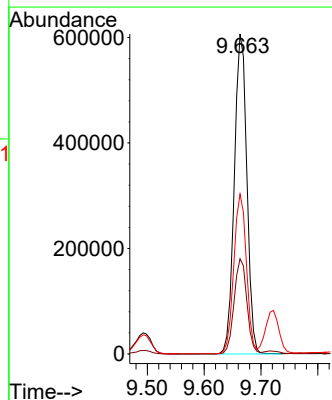
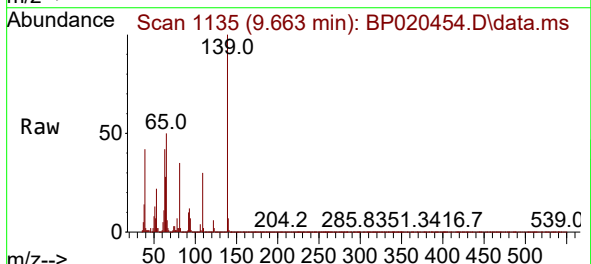
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

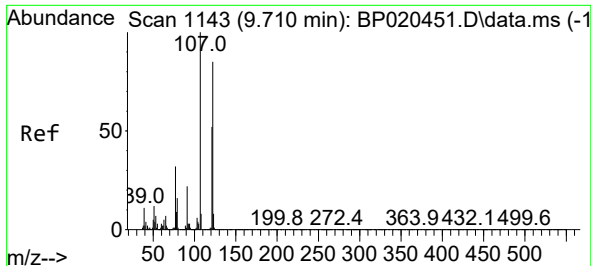
Tgt Ion: 82 Resp: 4337005
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.6 13.9 20.9



#26
2-Nitrophenol
Concen: 99.910 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion: 139 Resp: 927720
Ion Ratio Lower Upper
139 100
109 29.8 23.4 35.2
65 49.9 40.4 60.6

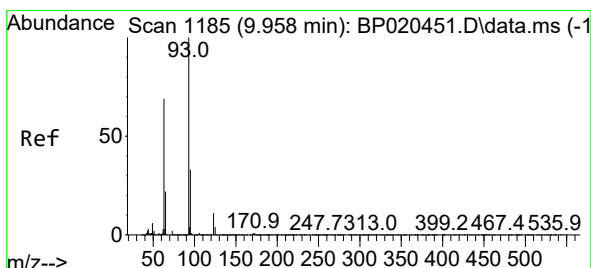
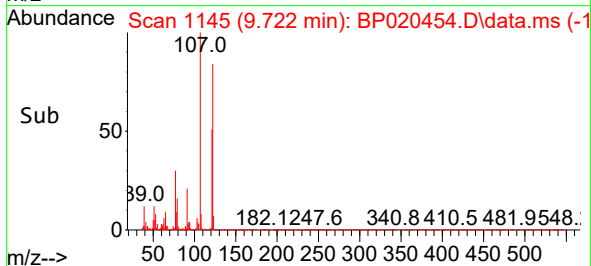
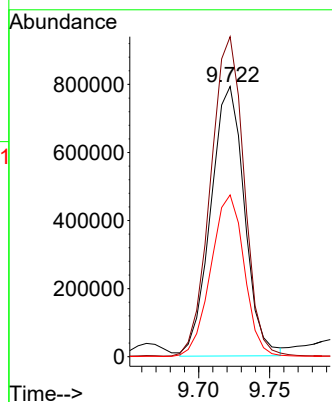
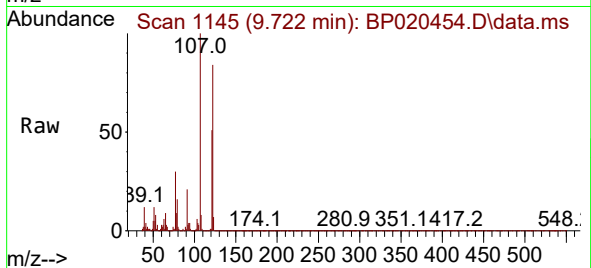




#27
2,4-Dimethylphenol
Concen: 76.427 ng
RT: 9.722 min Scan# 1143
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

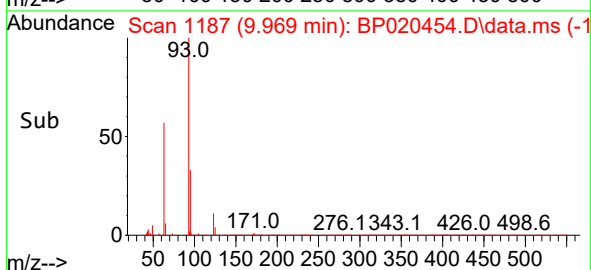
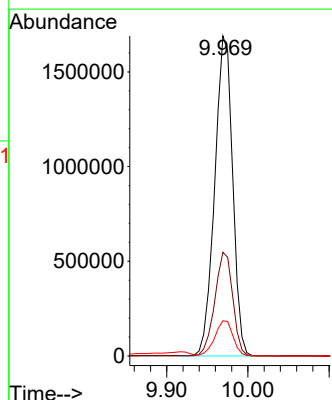
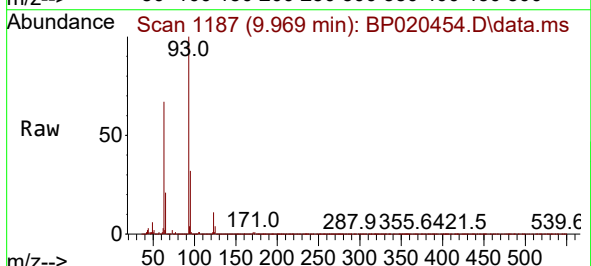
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

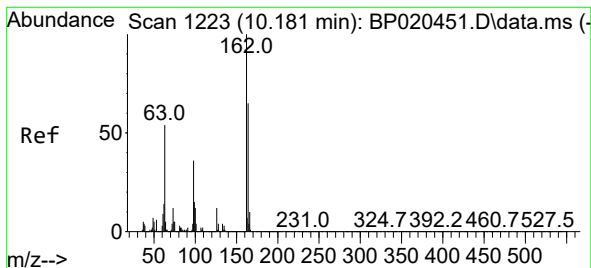
Tgt Ion:122 Resp: 1306000
Ion Ratio Lower Upper
122 100
107 118.4 93.4 140.2
121 59.8 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 74.889 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion: 93 Resp: 2592215
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 11.0 8.8 13.2

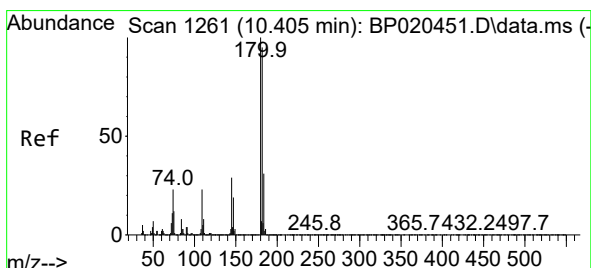
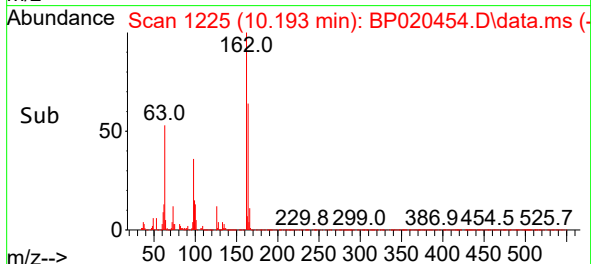
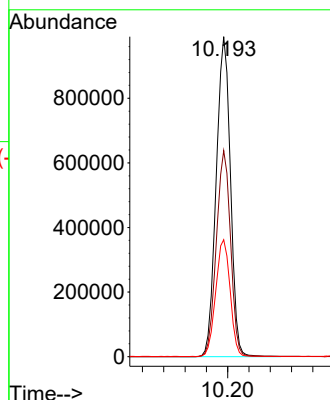
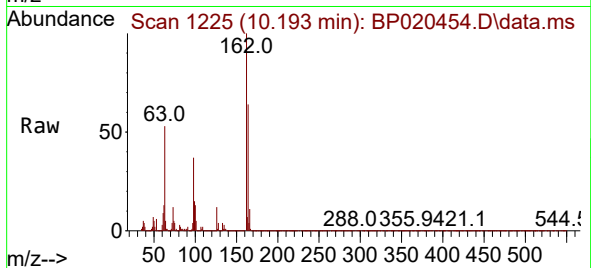




#29
2,4-Dichlorophenol
Concen: 80.499 ng
RT: 10.193 min Scan# 1225
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

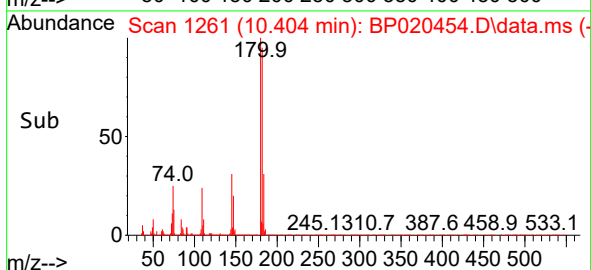
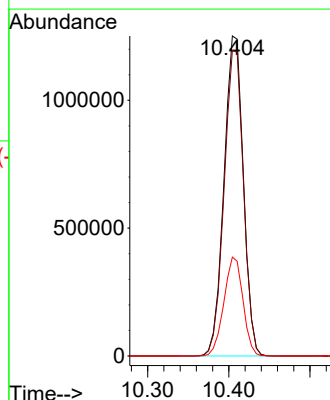
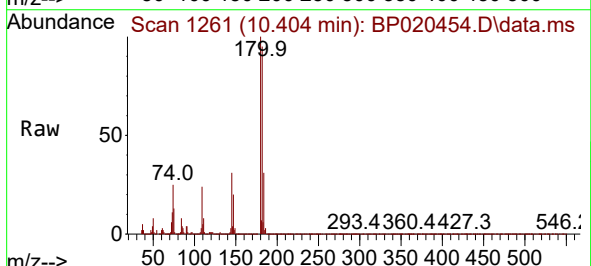
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

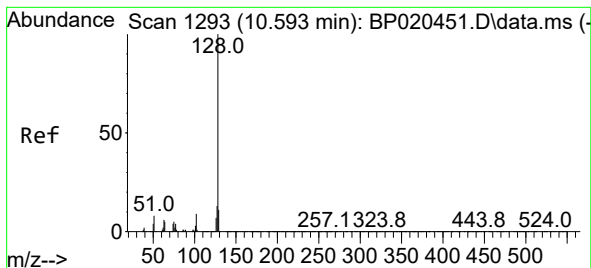
Tgt Ion:162 Resp: 1834234
Ion Ratio Lower Upper
162 100
164 64.4 44.8 84.8
98 36.6 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 76.672 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.001 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:180 Resp: 2076542
Ion Ratio Lower Upper
180 100
182 95.5 75.6 113.4
145 30.9 23.6 35.4





#31

Naphthalene

Concen: 75.450 ng

RT: 10.599 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

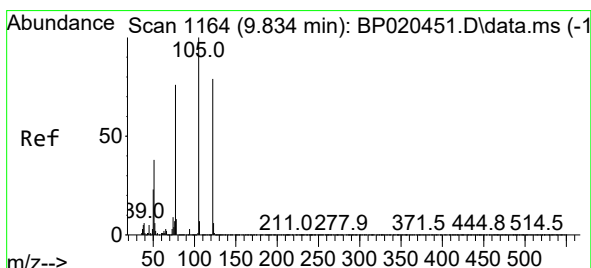
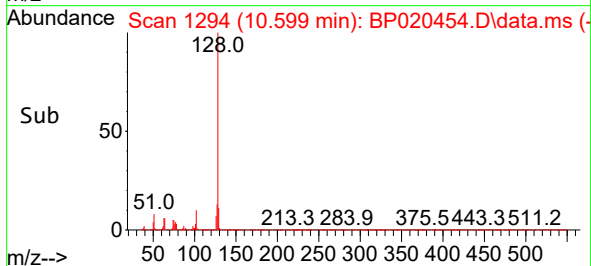
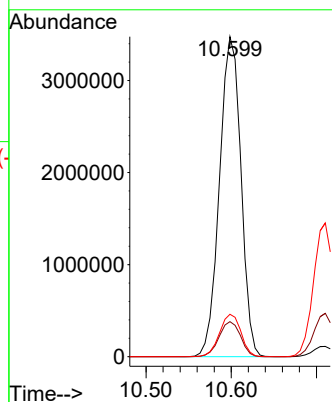
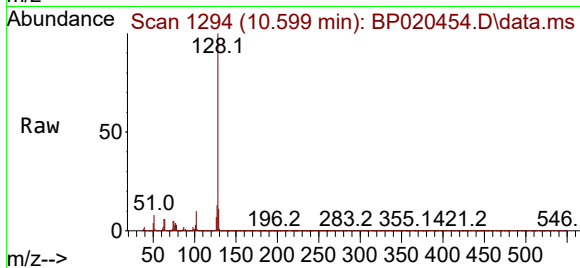
Tgt Ion:128 Resp: 6085880

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 13.2 10.3 15.5



#32

Benzoic acid

Concen: 103.981 ng

RT: 9.922 min Scan# 1179

Delta R.T. 0.088 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

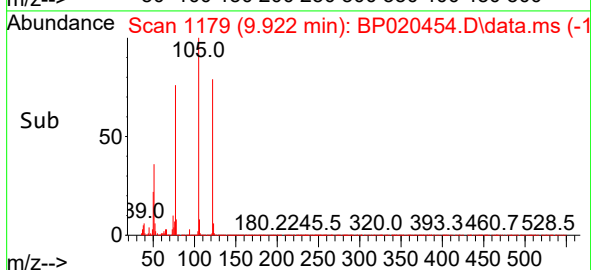
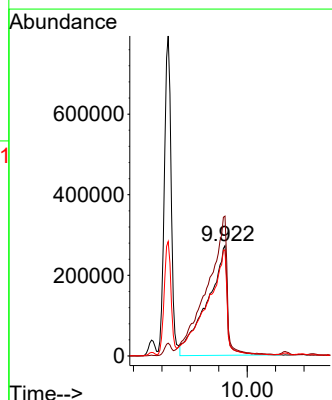
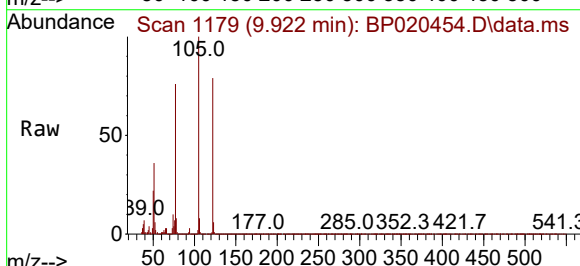
Tgt Ion:122 Resp: 1320343

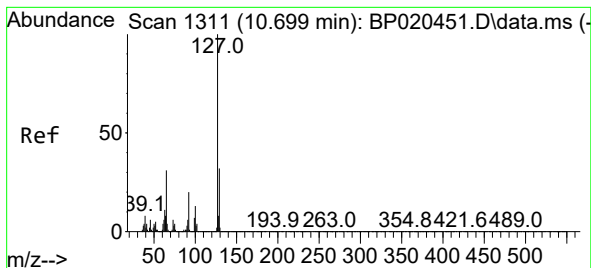
Ion Ratio Lower Upper

122 100

105 126.9 103.6 143.6

77 96.1 75.4 115.4





#33

4-Chloroaniline

Concen: 76.818 ng

RT: 10.710 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 2393651

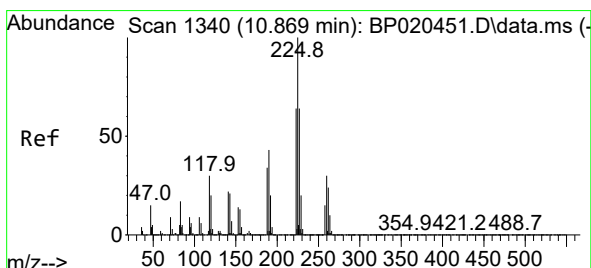
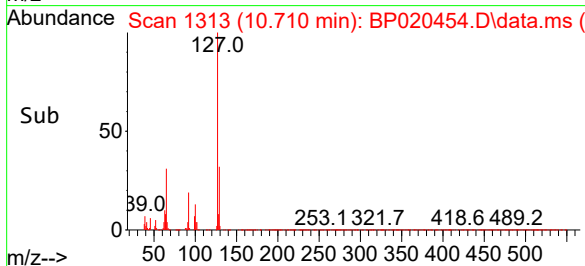
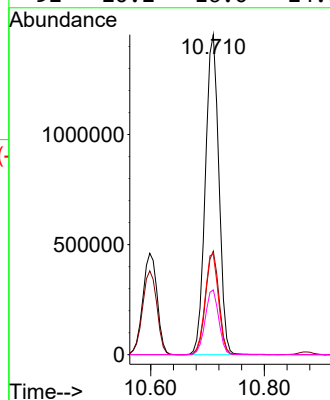
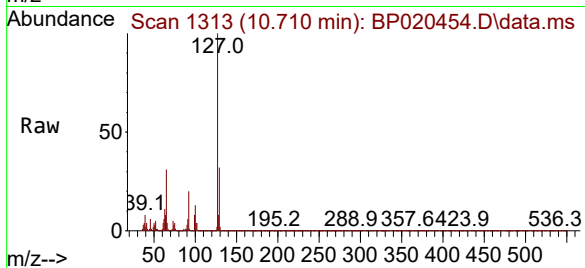
Ion Ratio Lower Upper

127 100

129 32.4 25.7 38.5

65 31.3 24.8 37.2

92 20.2 16.0 24.0



#34

Hexachlorobutadiene

Concen: 76.877 ng

RT: 10.875 min Scan# 1341

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

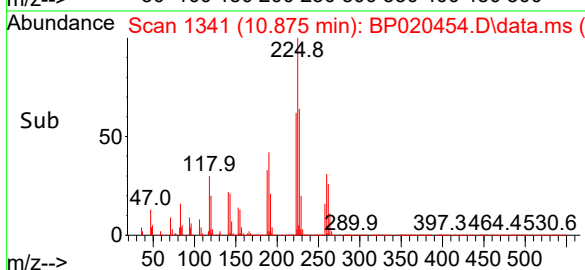
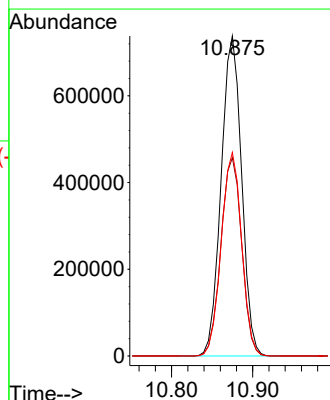
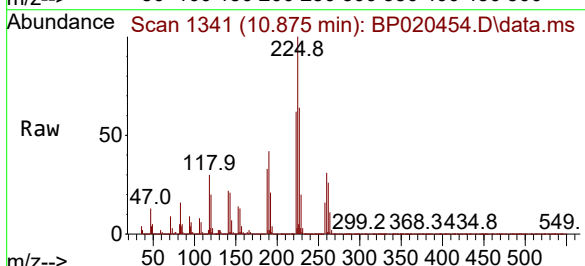
Tgt Ion:225 Resp: 1291954

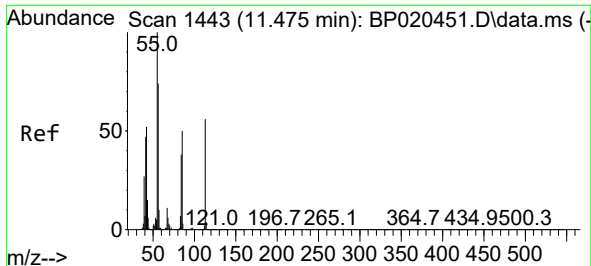
Ion Ratio Lower Upper

225 100

223 62.0 51.1 76.7

227 63.6 51.2 76.8

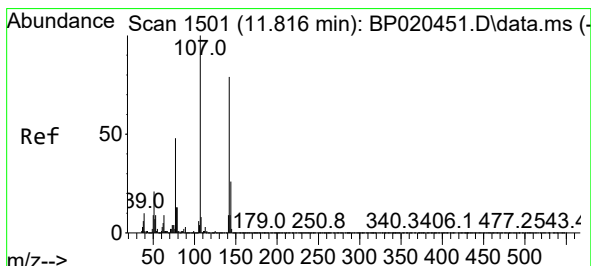
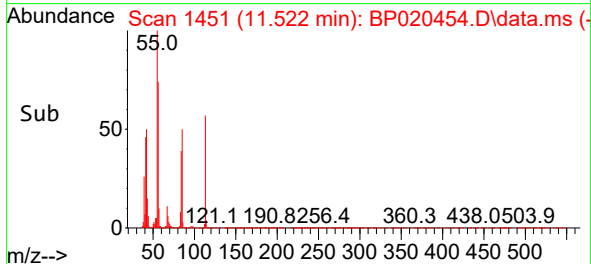
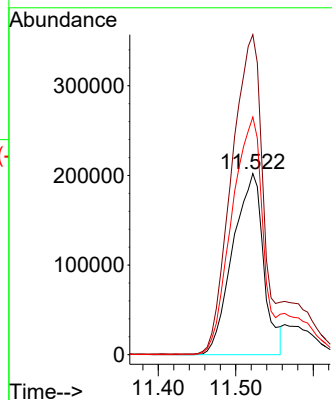
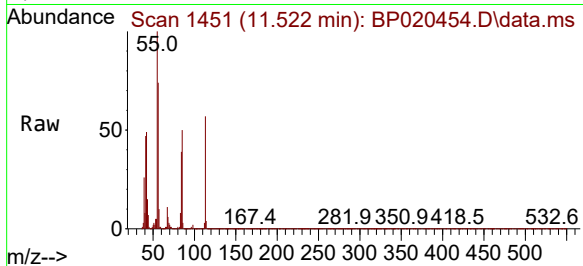




#35
Caprolactam
Concen: 70.522 ng
RT: 11.522 min Scan# 14
Delta R.T. 0.047 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

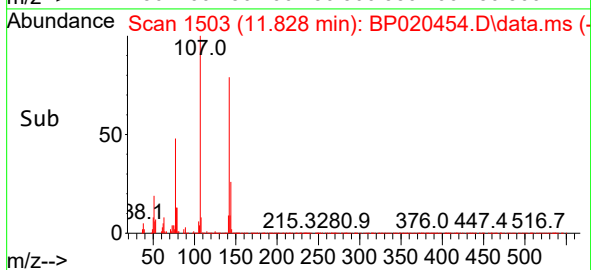
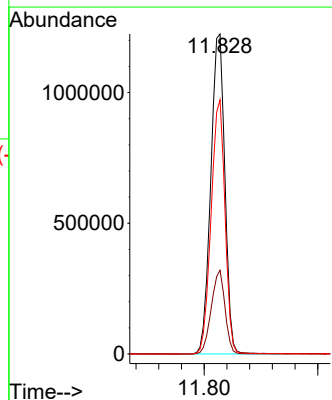
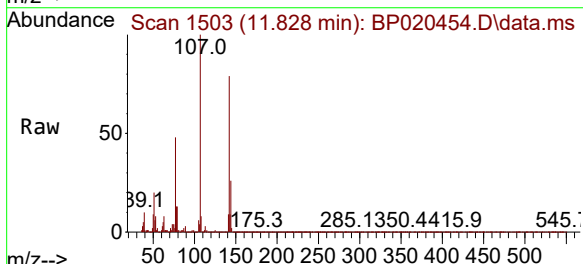
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

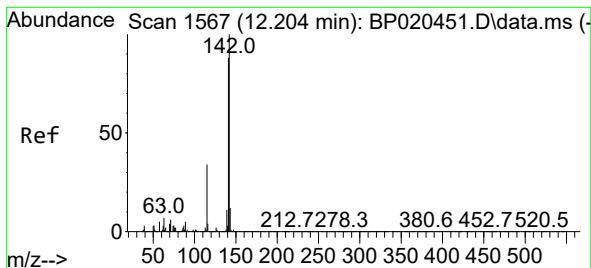
Tgt Ion:113 Resp: 558326
Ion Ratio Lower Upper
113 100
55 176.6 160.7 200.7
56 131.1 113.9 153.9



#36
4-Chloro-3-methylphenol
Concen: 81.003 ng
RT: 11.828 min Scan# 1503
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:107 Resp: 2099747
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 79.4 63.0 94.4

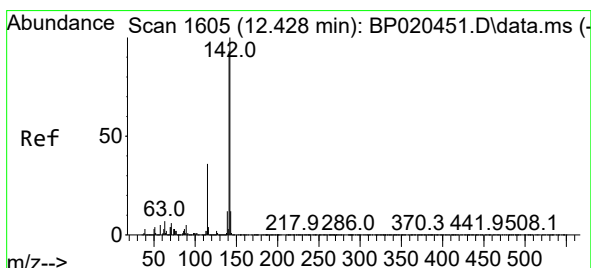
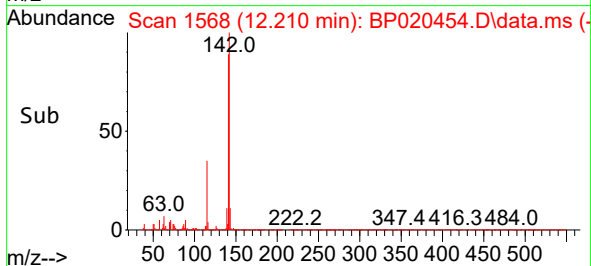
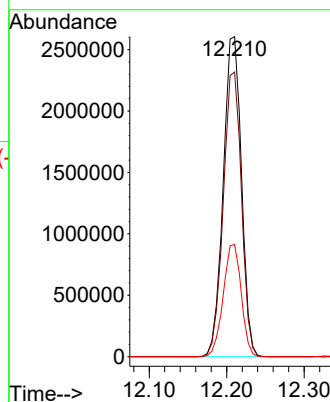
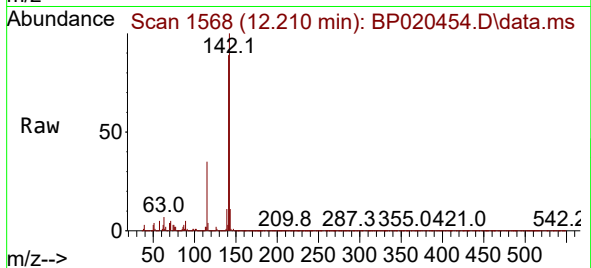




#37
2-Methylnaphthalene
Concen: 74.221 ng
RT: 12.210 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

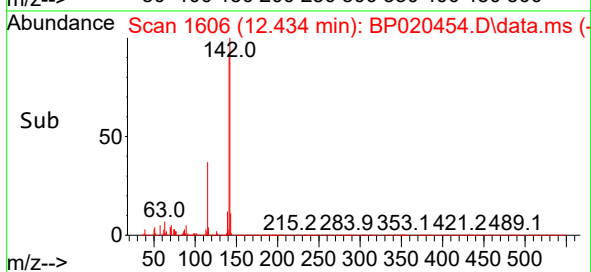
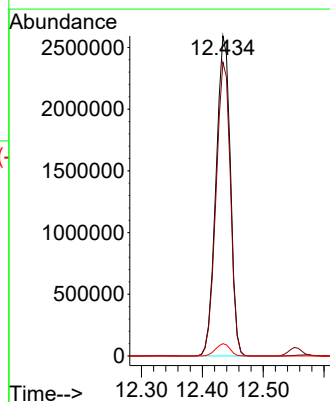
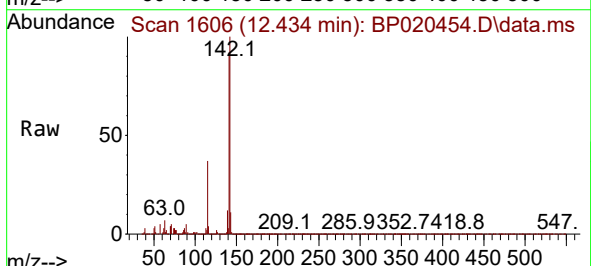
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

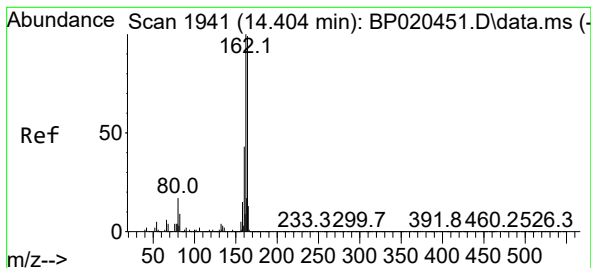
Tgt Ion:142 Resp: 4252975
Ion Ratio Lower Upper
142 100
141 89.0 70.1 105.1
115 35.1 27.3 40.9



#38
1-Methylnaphthalene
Concen: 75.144 ng
RT: 12.434 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:142 Resp: 4241421
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.410 min Scan# 1941

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

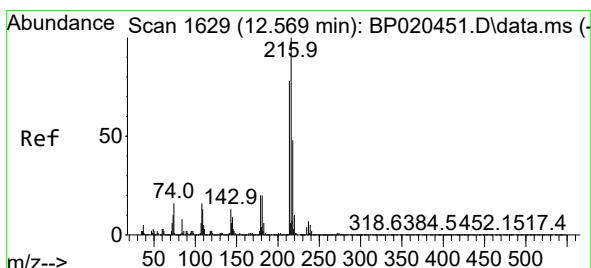
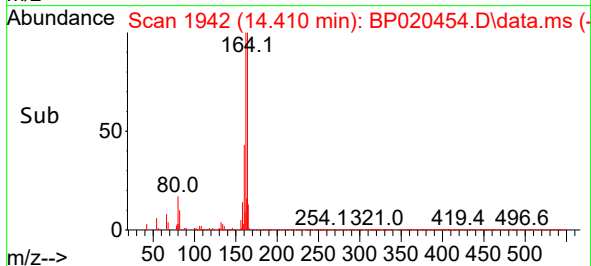
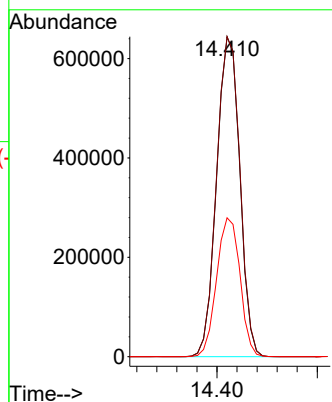
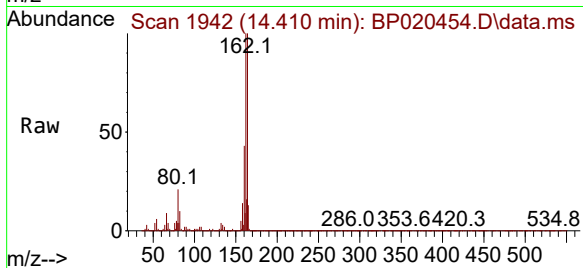
Tgt Ion:164 Resp: 1030415

Ion Ratio Lower Upper

164 100

162 100.1 80.9 121.3

160 43.5 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.936 ng

RT: 12.575 min Scan# 1630

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Tgt Ion:216 Resp: 2308676

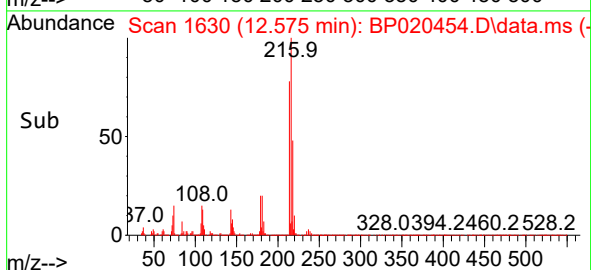
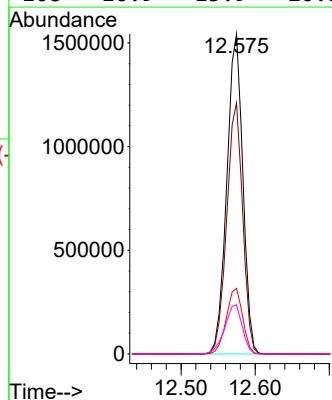
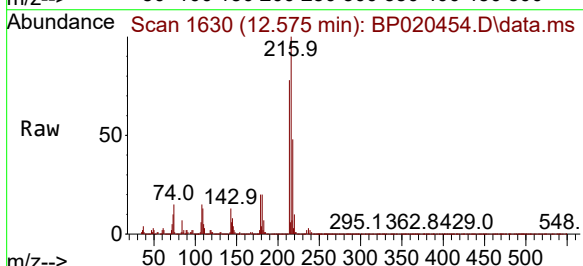
Ion Ratio Lower Upper

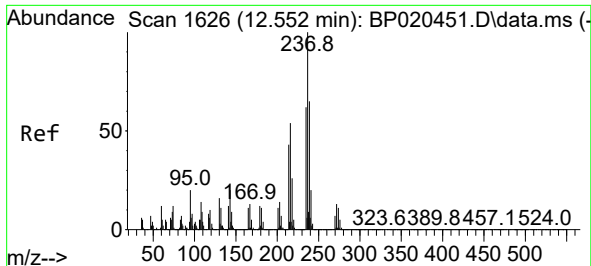
216 100

214 78.2 62.5 93.7

179 21.0 16.7 25.1

108 16.9 13.9 20.9

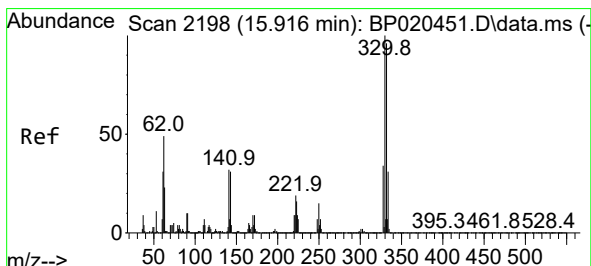
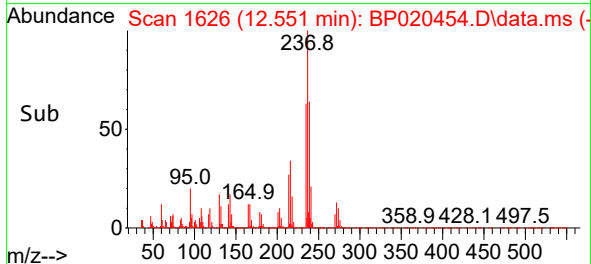
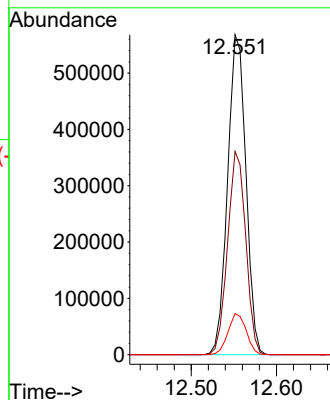
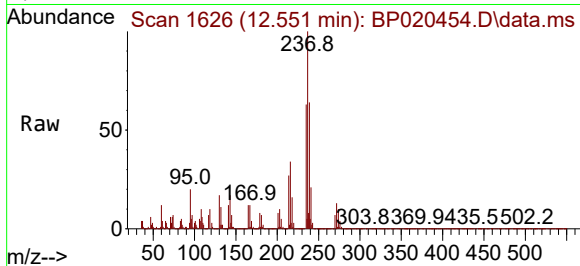




#41
Hexachlorocyclopentadiene
Concen: 80.573 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

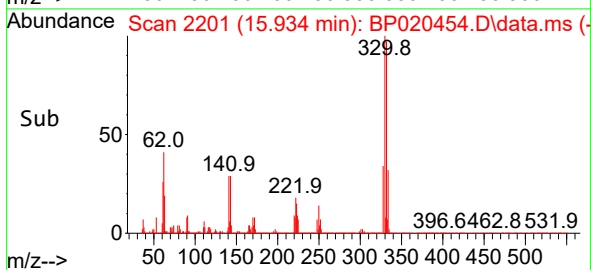
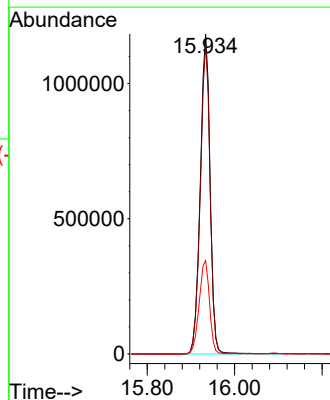
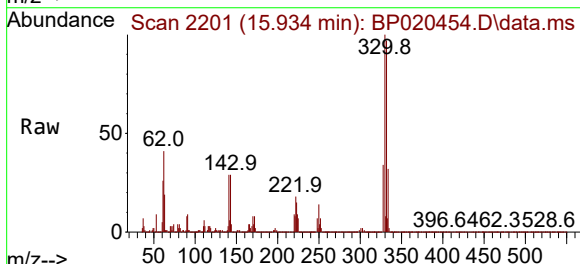
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

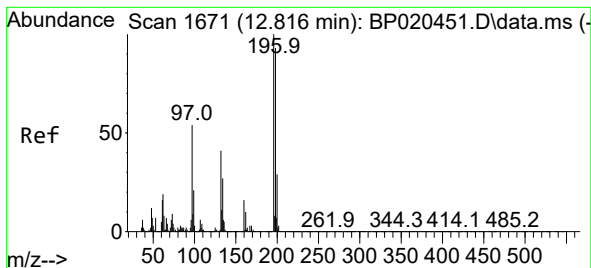
Tgt Ion:237 Resp: 849608
Ion Ratio Lower Upper
237 100
235 63.5 42.0 82.0
272 12.8 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 173.332 ng
RT: 15.934 min Scan# 2201
Delta R.T. 0.017 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:330 Resp: 1851425
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 30.7 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 82.224 ng

RT: 12.822 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

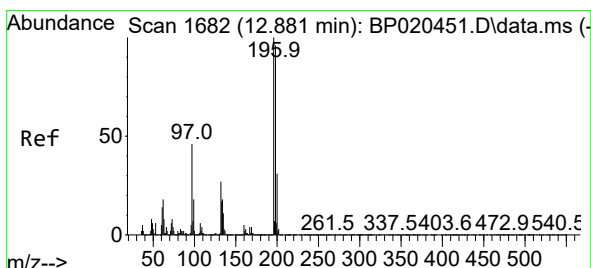
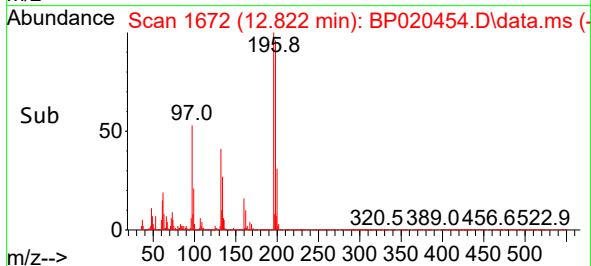
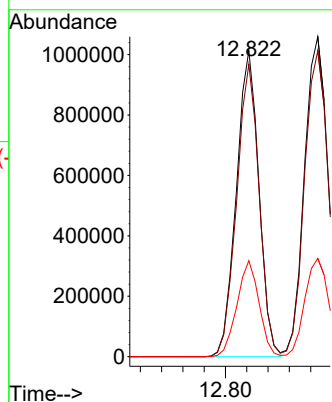
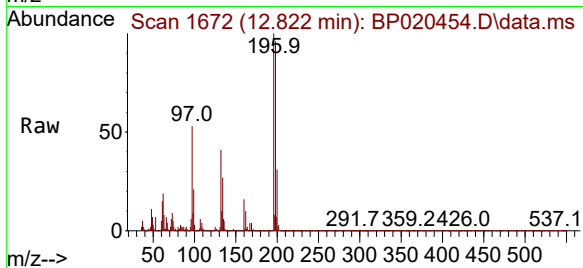
Tgt Ion:196 Resp: 1487800

Ion Ratio Lower Upper

196 100

198 95.5 74.7 112.1

200 31.4 23.4 35.2



#44

2,4,5-Trichlorophenol

Concen: 83.124 ng

RT: 12.887 min Scan# 1683

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Tgt Ion:196 Resp: 1654547

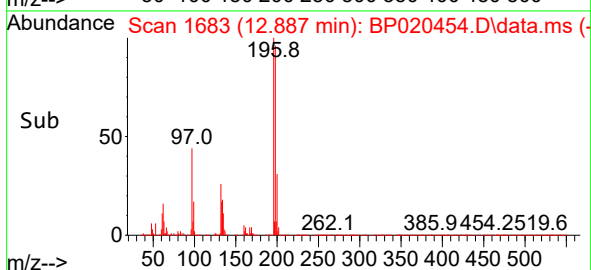
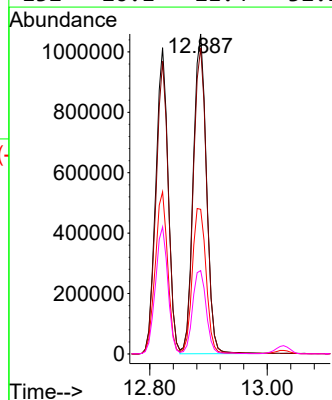
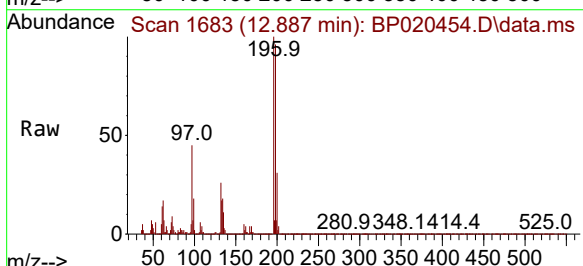
Ion Ratio Lower Upper

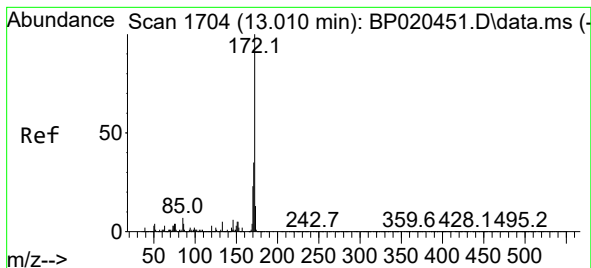
196 100

198 95.7 76.3 114.5

97 45.2 37.0 55.6

132 26.1 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 142.709 ng

RT: 13.028 min Scan# 1707

Delta R.T. 0.017 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

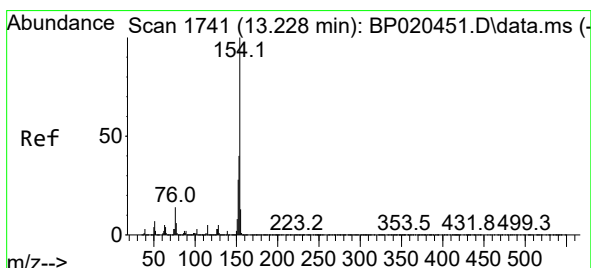
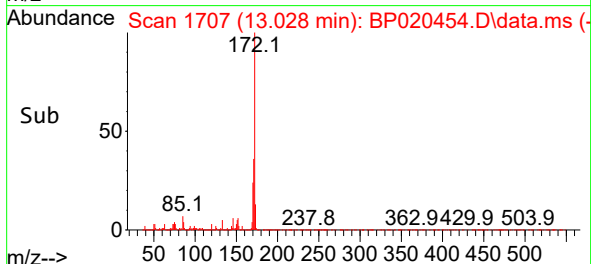
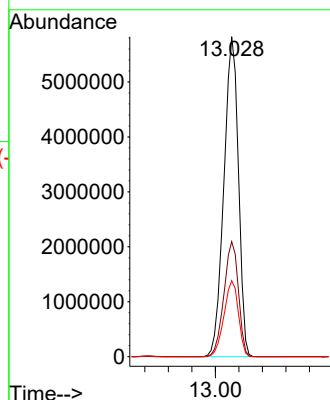
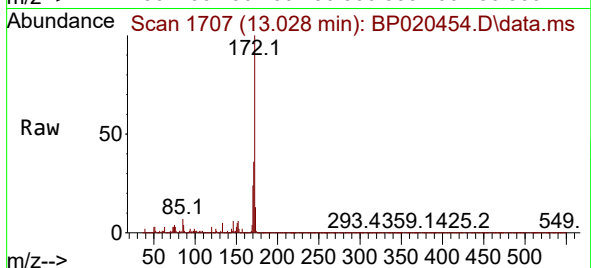
Tgt Ion:172 Resp: 9990297

Ion Ratio Lower Upper

172 100

171 36.0 28.2 42.4

170 23.8 18.4 27.6



#46

1,1'-Biphenyl

Concen: 73.150 ng

RT: 13.234 min Scan# 1742

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

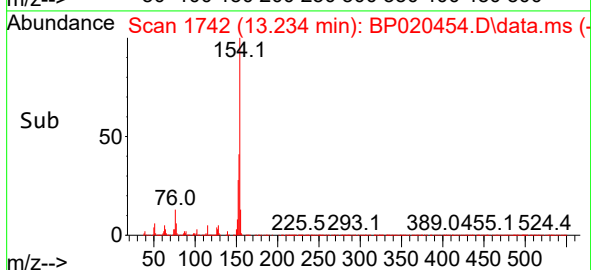
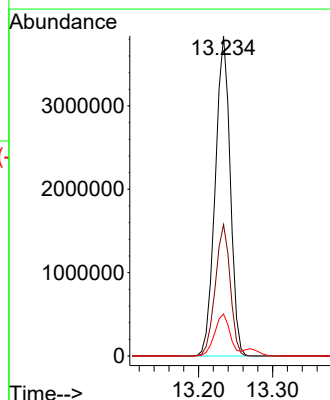
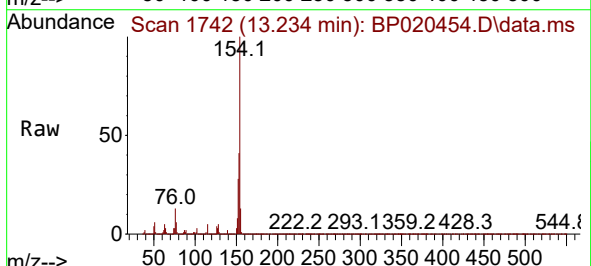
Tgt Ion:154 Resp: 5378920

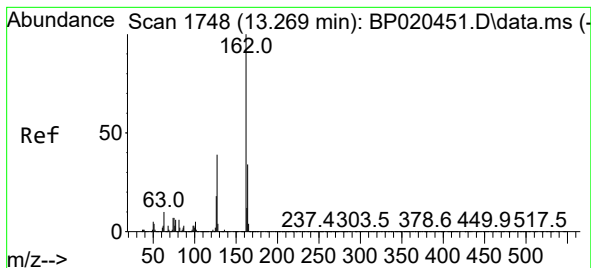
Ion Ratio Lower Upper

154 100

153 41.0 20.0 60.0

76 13.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 75.146 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.000 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

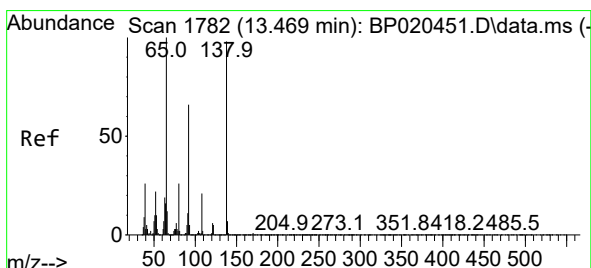
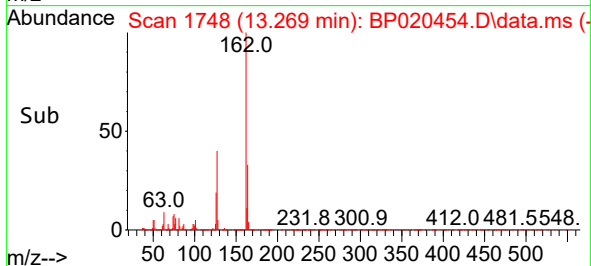
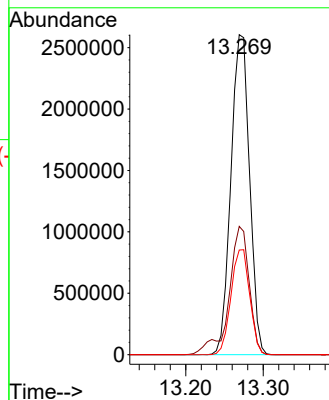
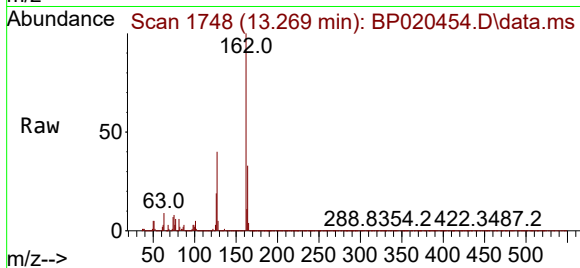
Tgt Ion:162 Resp: 4360490

Ion Ratio Lower Upper

162 100

127 40.1 31.5 47.3

164 32.7 26.9 40.3



#48

2-Nitroaniline

Concen: 96.238 ng

RT: 13.481 min Scan# 1784

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

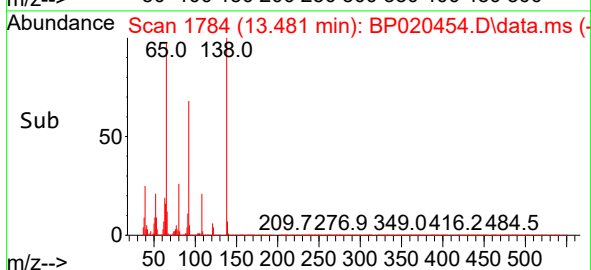
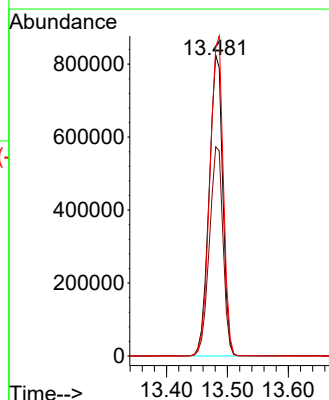
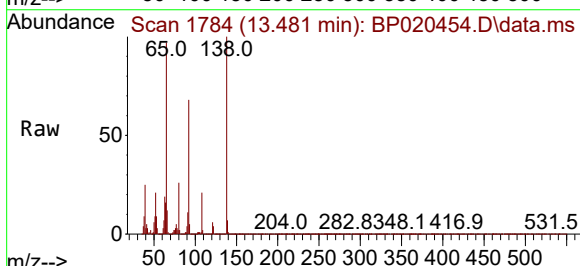
Tgt Ion: 65 Resp: 1282905

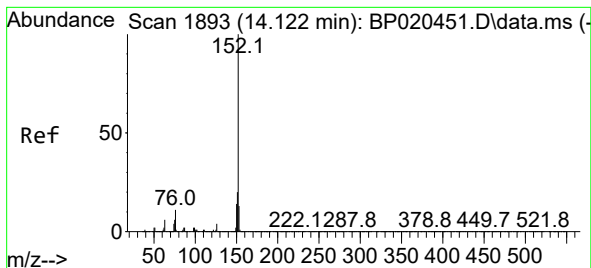
Ion Ratio Lower Upper

65 100

92 69.6 53.0 79.4

138 102.6 78.6 118.0





#49

Acenaphthylene

Concen: 74.953 ng

RT: 14.134 min Scan# 1895

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

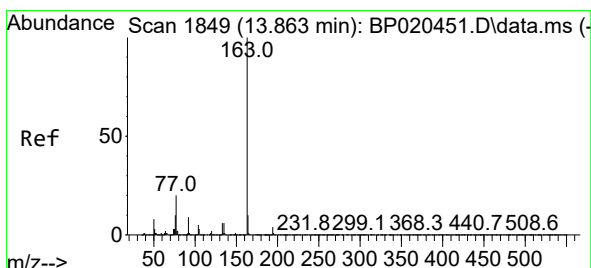
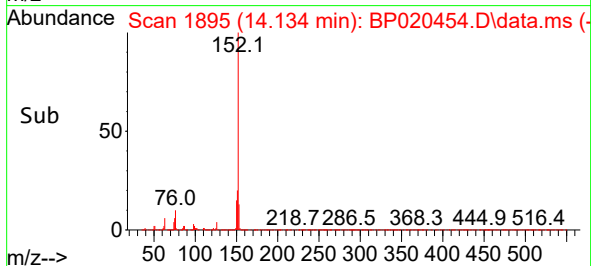
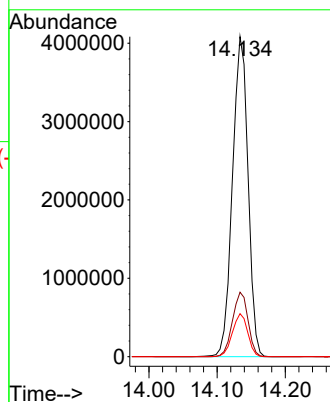
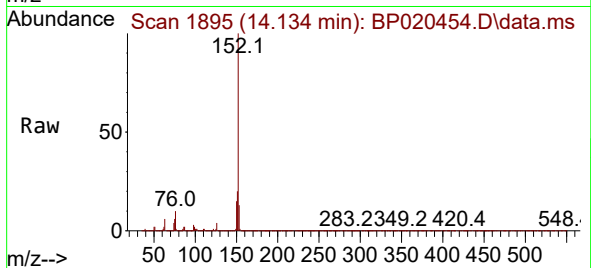
Tgt Ion:152 Resp: 6486295

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.4 10.2 15.2



#50

Dimethylphthalate

Concen: 76.558 ng

RT: 13.881 min Scan# 1852

Delta R.T. 0.017 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

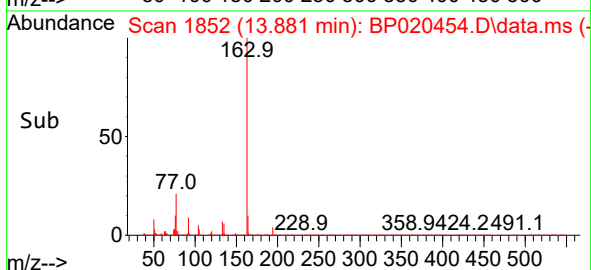
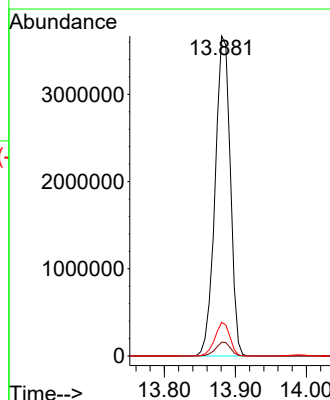
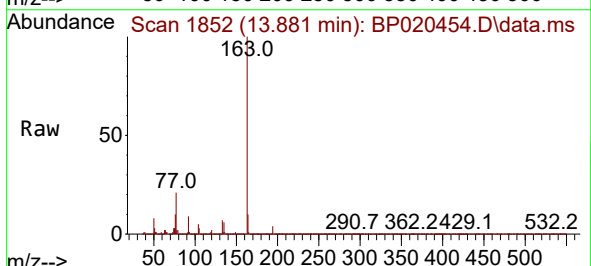
Tgt Ion:163 Resp: 5435822

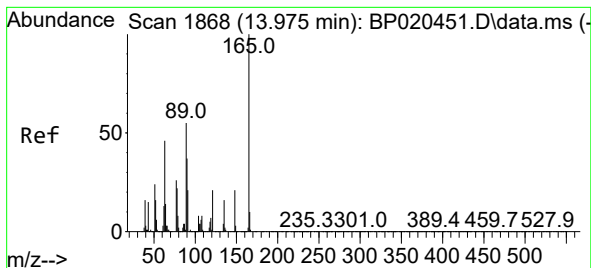
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.5 8.2 12.4

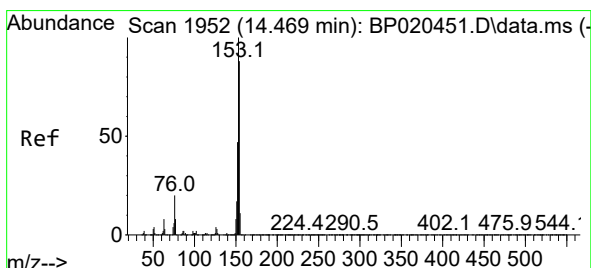
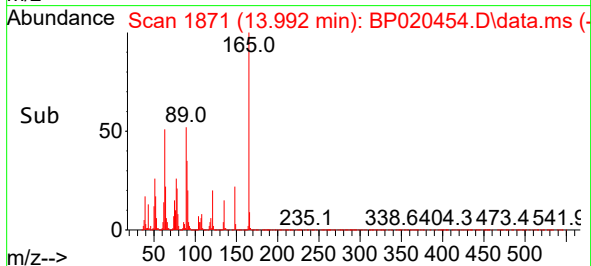
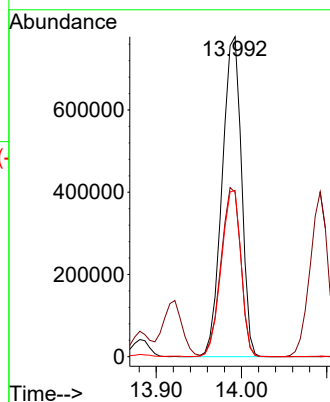
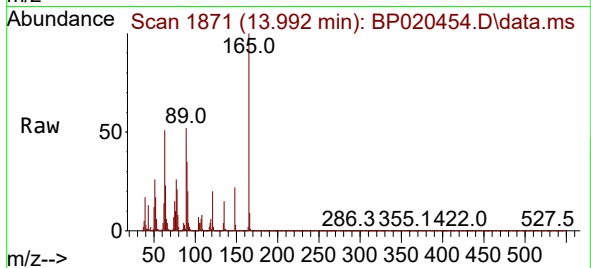




#51
2,6-Dinitrotoluene
Concen: 89.857 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.017 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

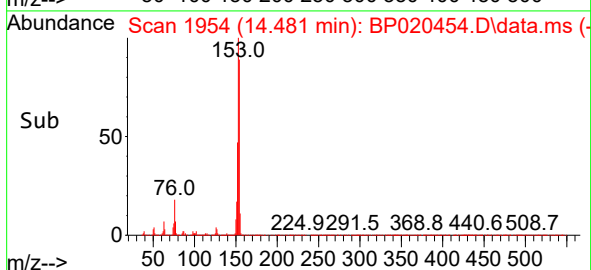
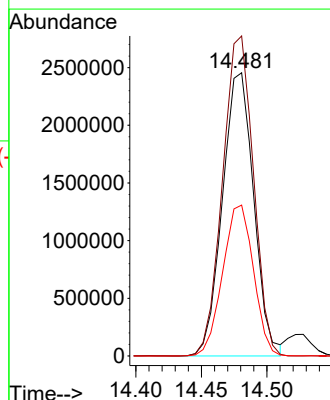
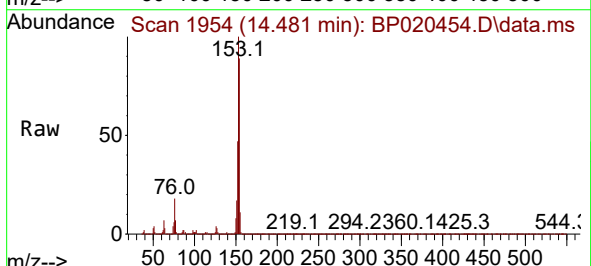
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

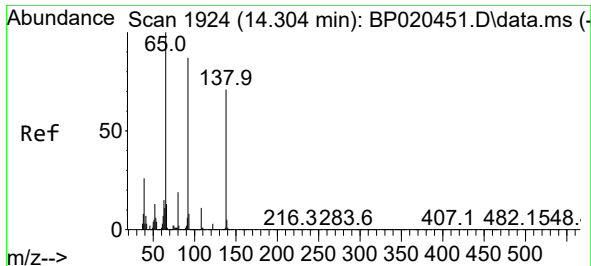
Tgt Ion:165 Resp: 1229110
Ion Ratio Lower Upper
165 100
63 51.4 45.4 68.2
89 51.9 44.4 66.6



#52
Acenaphthene
Concen: 74.122 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:154 Resp: 4076871
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 53.3 42.3 63.5

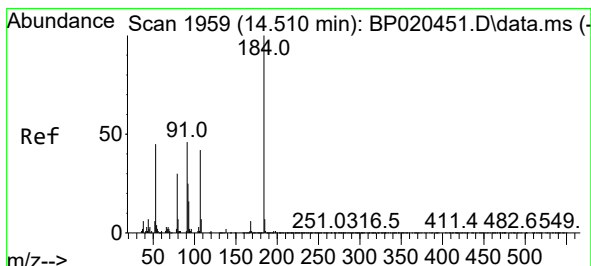
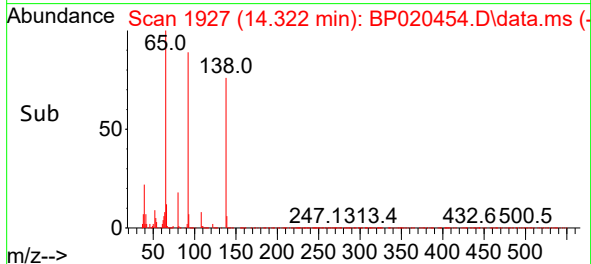
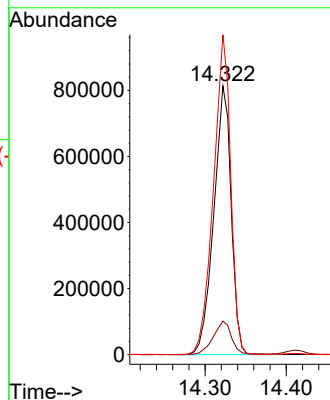
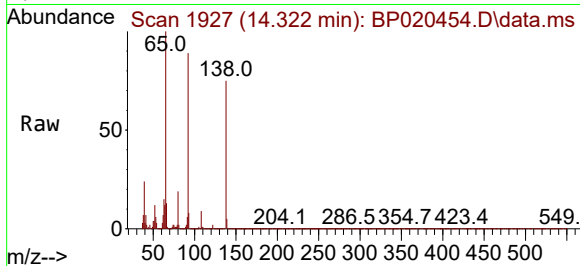




#53
3-Nitroaniline
Concen: 90.063 ng
RT: 14.322 min Scan# 1924
Delta R.T. 0.017 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

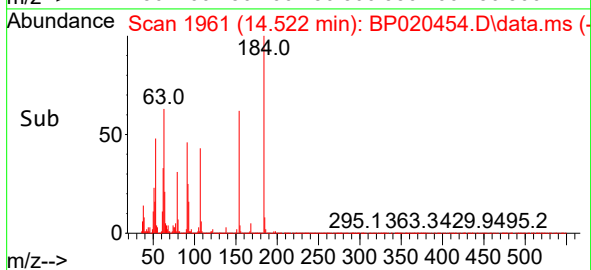
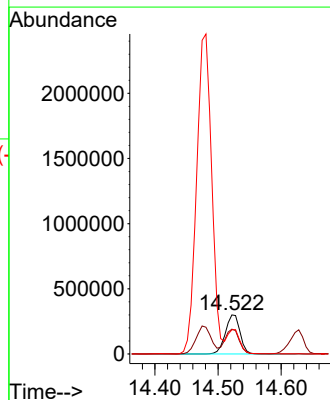
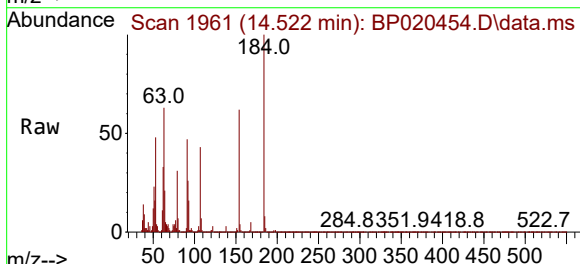
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

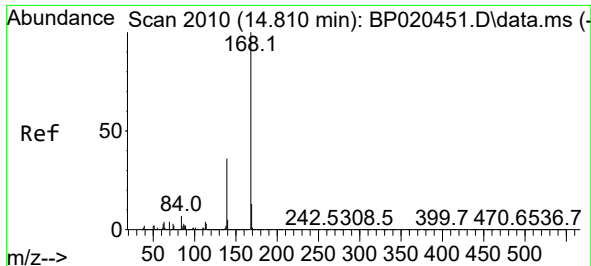
Tgt Ion:138 Resp: 1206084
Ion Ratio Lower Upper
138 100
108 12.5 12.4 18.6
92 119.1 97.5 146.3



#54
2,4-Dinitrophenol
Concen: 112.156 ng
RT: 14.522 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:184 Resp: 480319
Ion Ratio Lower Upper
184 100
63 63.4 49.5 74.3
154 61.8 49.5 74.3

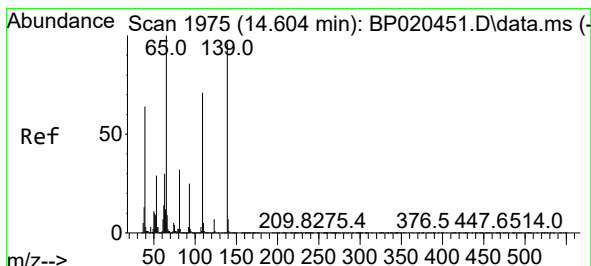
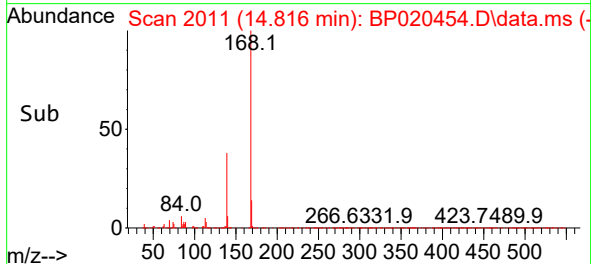
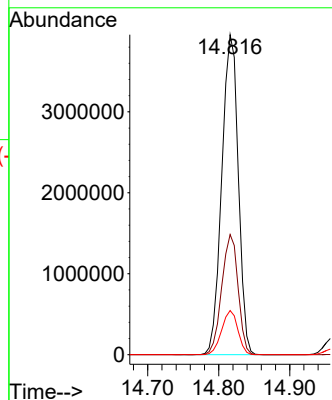
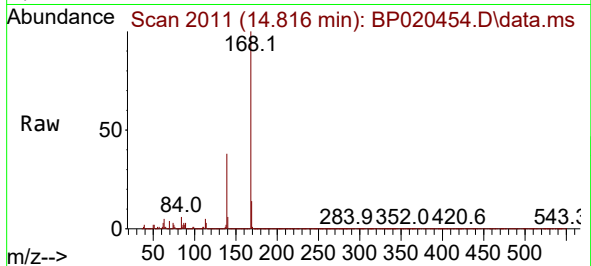




#55
Dibenzenofuran
Concen: 74.783 ng
RT: 14.816 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

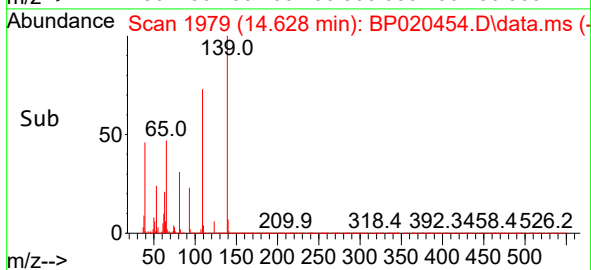
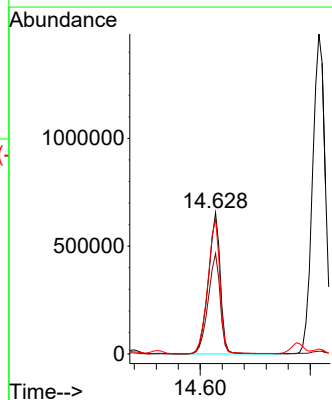
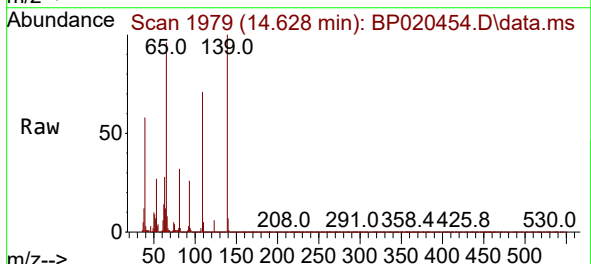
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

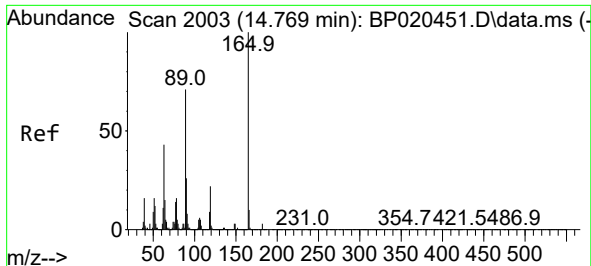
Tgt Ion:168 Resp: 6357898
Ion Ratio Lower Upper
168 100
139 37.5 29.1 43.7
169 13.8 10.6 15.8



#56
4-Nitrophenol
Concen: 93.727 ng
RT: 14.628 min Scan# 1979
Delta R.T. 0.023 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

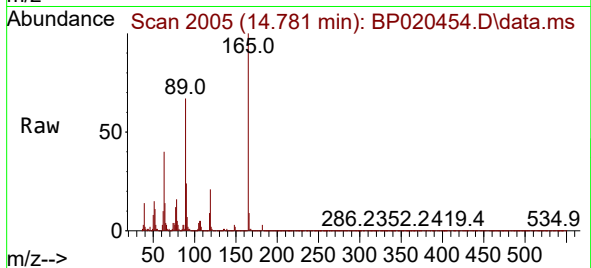
Tgt Ion:139 Resp: 989261
Ion Ratio Lower Upper
139 100
109 71.2 53.9 93.9
65 95.7 84.6 124.6



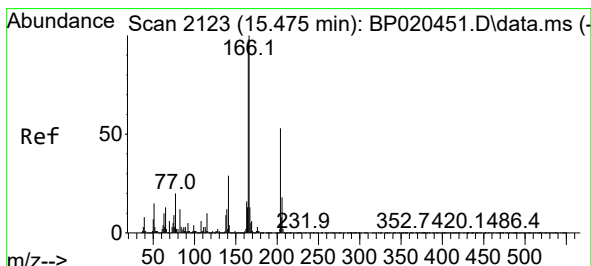
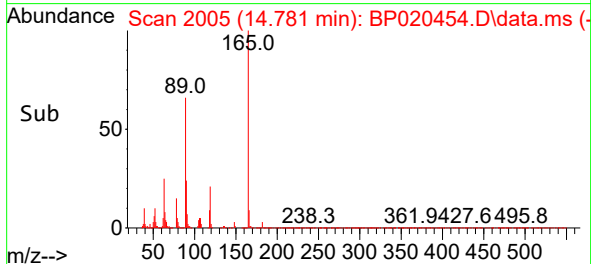
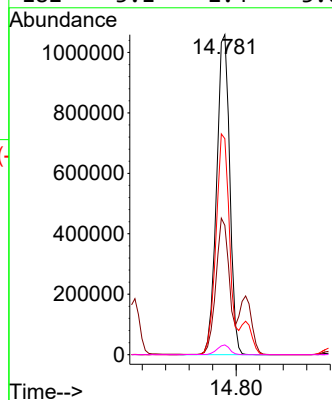


#57
2,4-Dinitrotoluene
Concen: 96.518 ng
RT: 14.781 min Scan# 2005
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

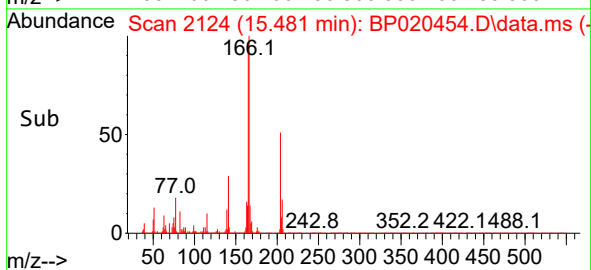
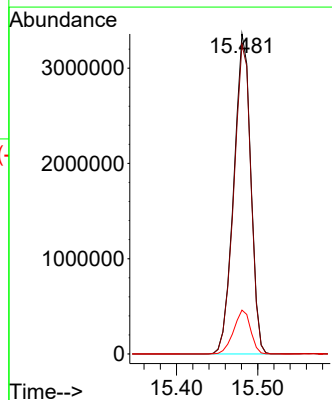
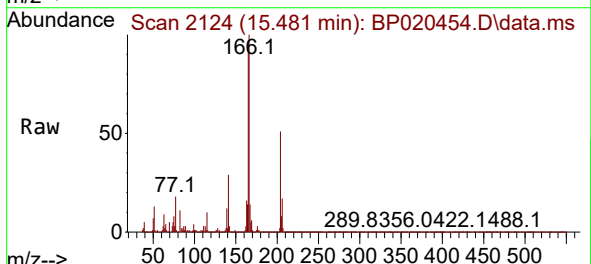


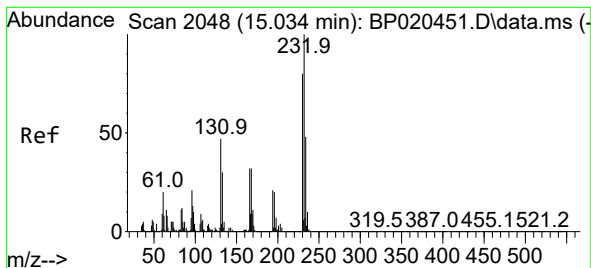
Tgt Ion:165 Resp: 1636679
Ion Ratio Lower Upper
165 100
63 40.4 34.6 52.0
89 67.5 56.5 84.7
182 3.1 2.4 3.6



#58
Fluorene
Concen: 71.095 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:166 Resp: 4860957
Ion Ratio Lower Upper
166 100
165 96.7 78.1 117.1
167 13.7 10.6 16.0

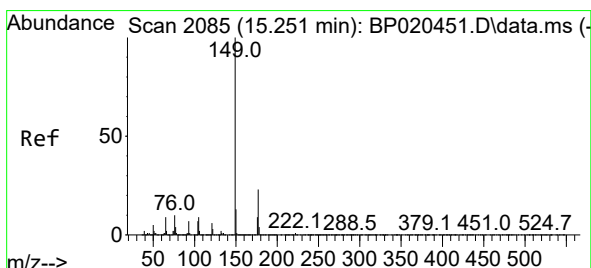
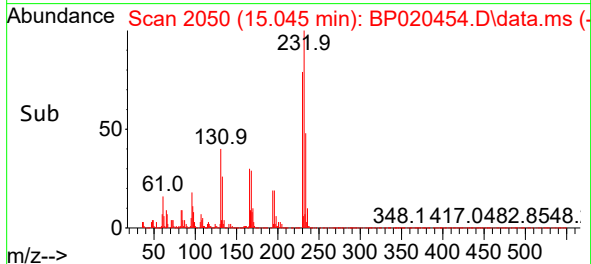
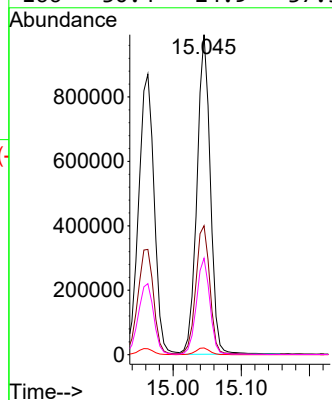
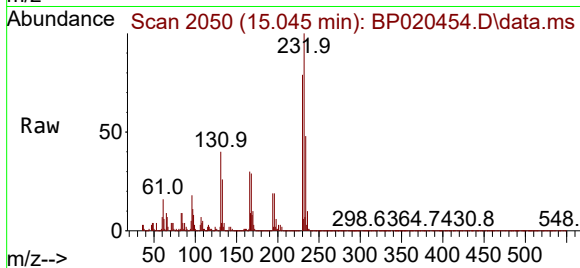




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.285 ng
RT: 15.045 min Scan# 2048
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

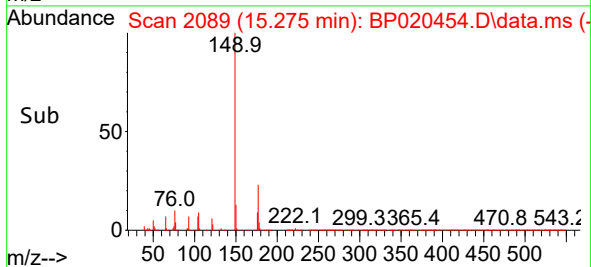
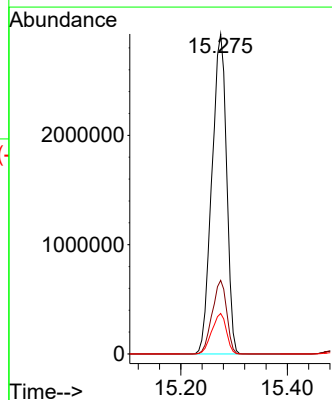
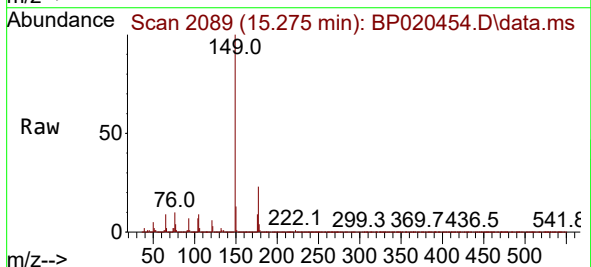
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

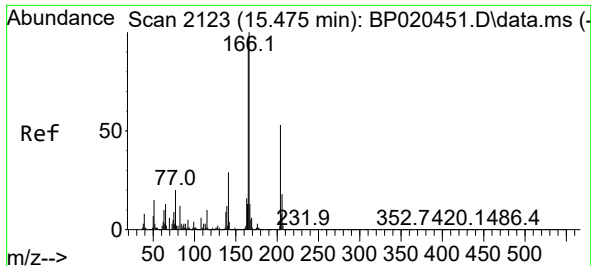
Tgt Ion:232 Resp: 1347940
Ion Ratio Lower Upper
232 100
131 42.4 35.1 52.7
130 2.2 1.8 2.8
166 30.4 24.9 37.3



#60
Diethylphthalate
Concen: 77.214 ng
RT: 15.275 min Scan# 2089
Delta R.T. 0.023 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:149 Resp: 5585760
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.7 10.1 15.1

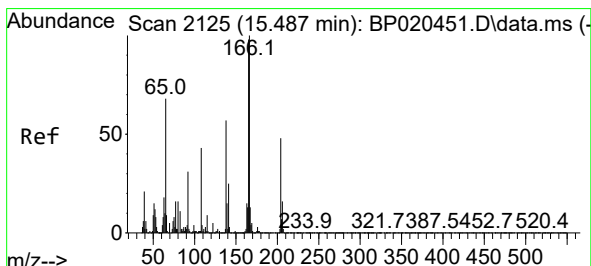
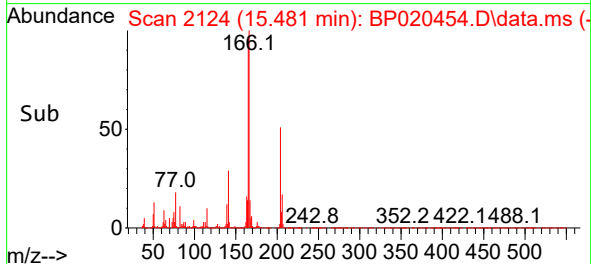
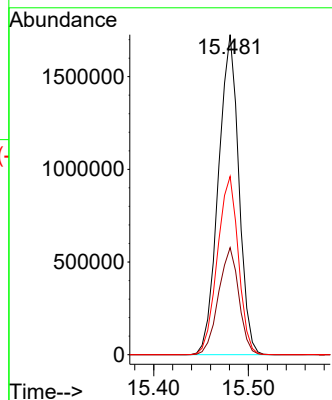
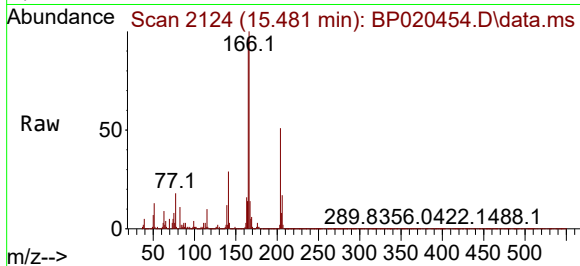




#61
4-Chlorophenyl-phenylether
Concen: 73.301 ng
RT: 15.481 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

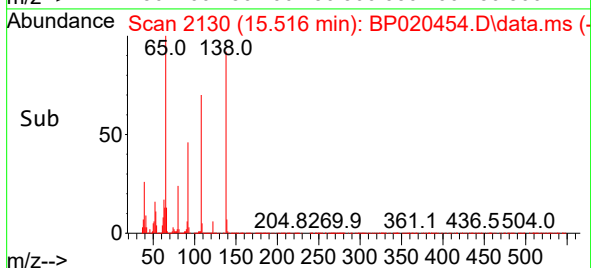
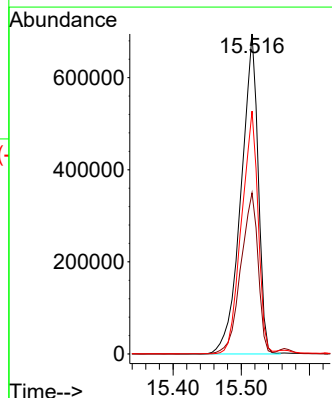
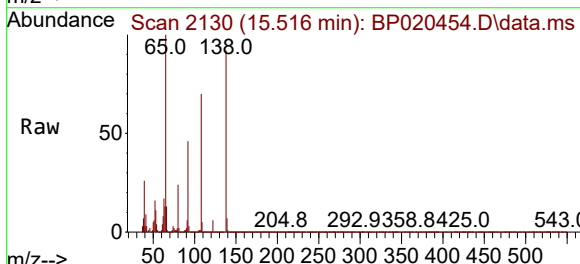
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

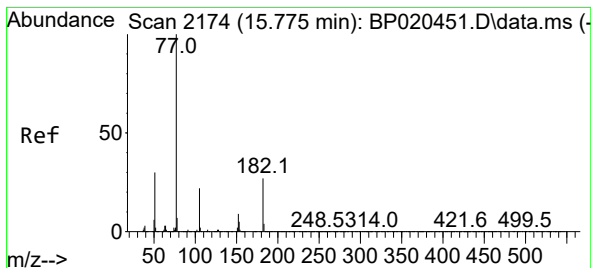
Tgt Ion:204 Resp: 2585742
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 55.7 43.9 65.9



#62
4-Nitroaniline
Concen: 89.341 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.029 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:138 Resp: 1211348
Ion Ratio Lower Upper
138 100
92 50.4 34.7 74.7
108 75.9 56.4 96.4





#63

Azobenzene

Concen: 73.805 ng

RT: 15.786 min Scan# 2174

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 4994093

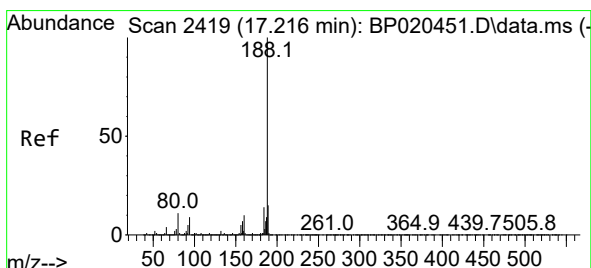
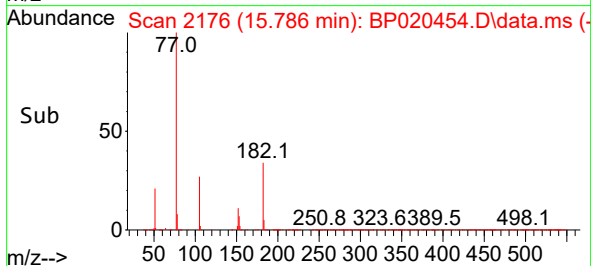
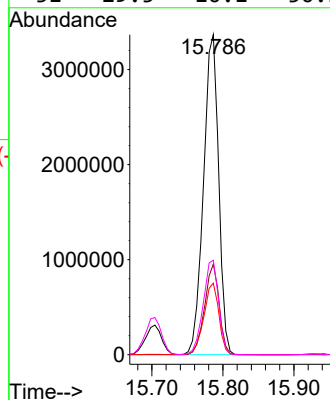
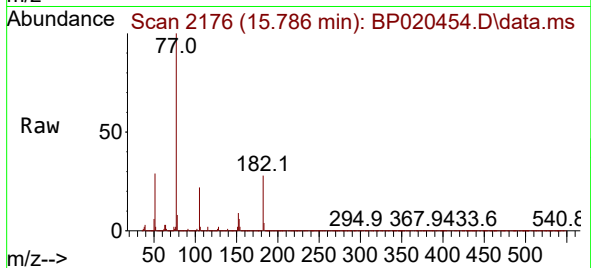
Ion Ratio Lower Upper

77 100

182 28.3 6.9 46.9

105 22.3 2.1 42.1

51 29.5 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.228 min Scan# 2421

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

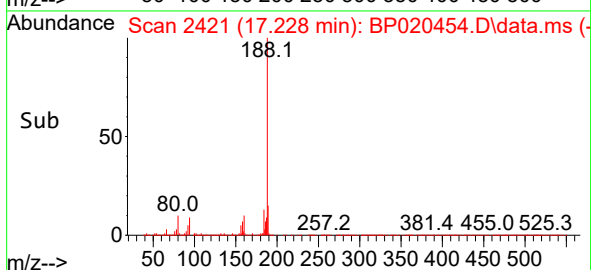
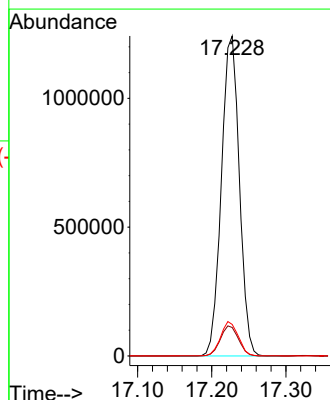
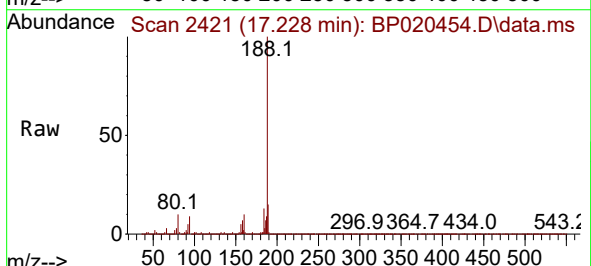
Tgt Ion:188 Resp: 2088107

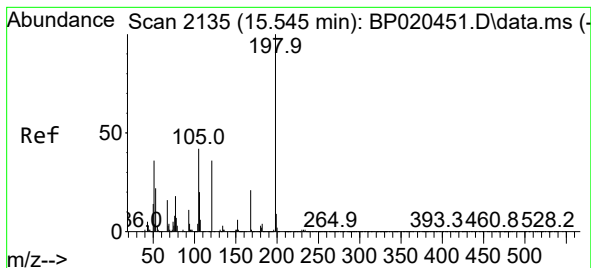
Ion Ratio Lower Upper

188 100

94 8.9 7.5 11.3

80 9.9 8.6 12.8

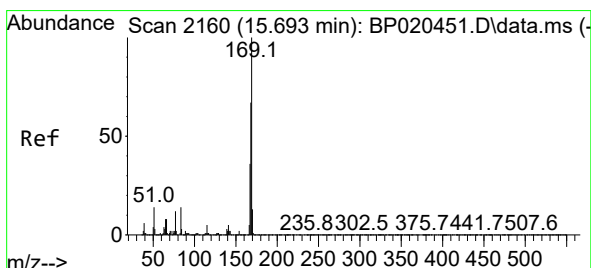
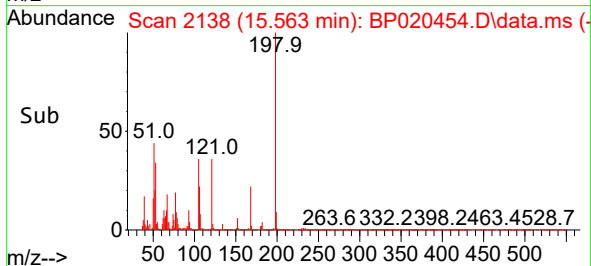
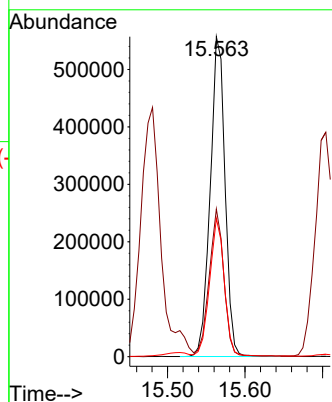
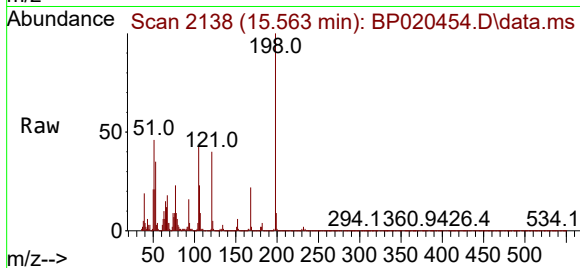




#65
4,6-Dinitro-2-methylphenol
Concen: 106.187 ng
RT: 15.563 min Scan# 2138
Delta R.T. 0.018 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

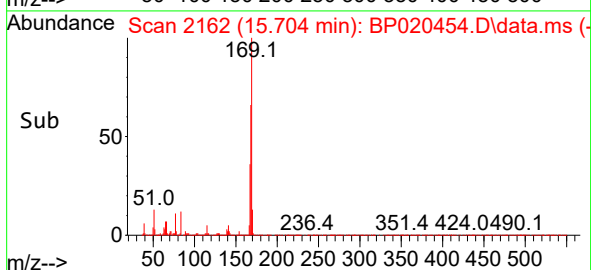
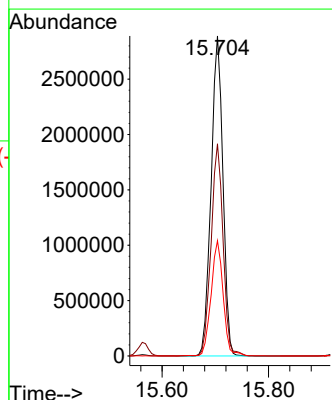
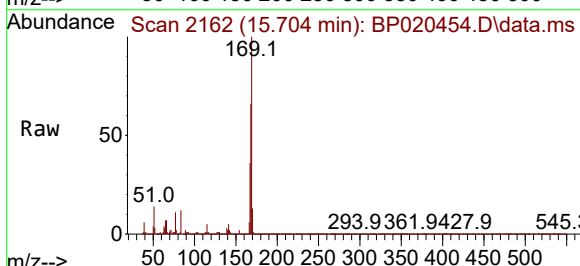
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

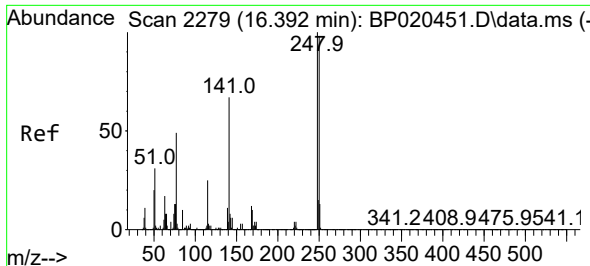
Tgt Ion:198 Resp: 741243
Ion Ratio Lower Upper
198 100
51 46.2 24.4 64.4
105 43.2 23.5 63.5



#66
n-Nitrosodiphenylamine
Concen: 74.495 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:169 Resp: 4448487
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.0 28.6 43.0

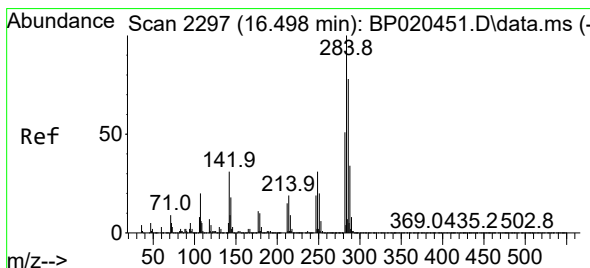
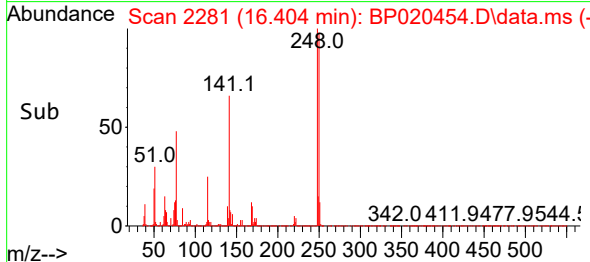
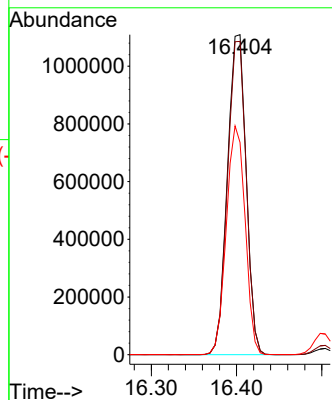
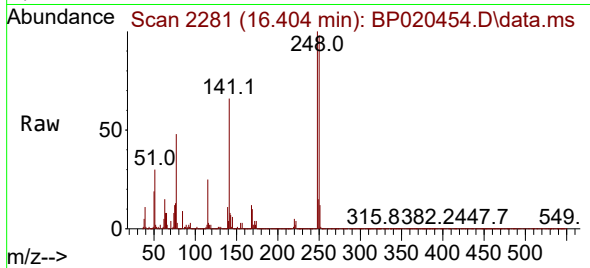




#67
4-Bromophenyl-phenylether
Concen: 76.872 ng
RT: 16.404 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

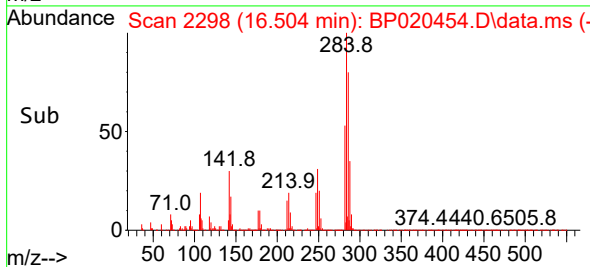
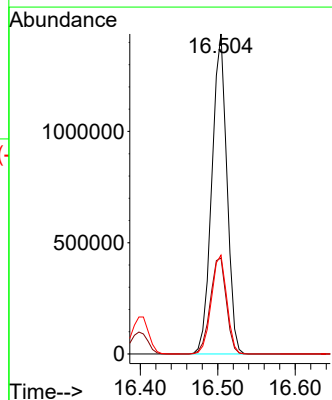
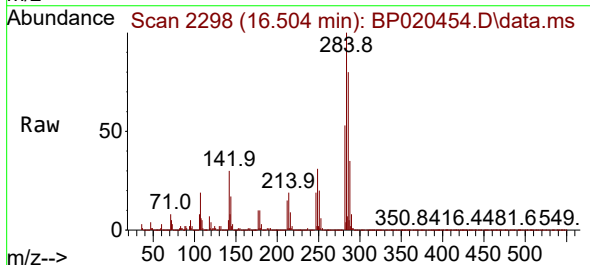
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

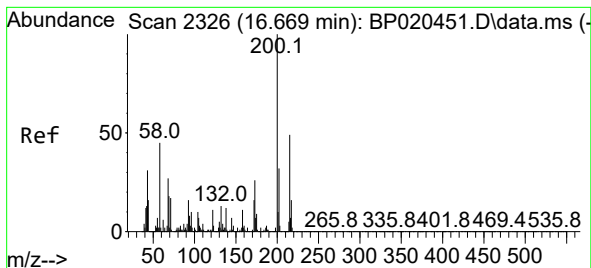
Tgt Ion:248 Resp: 1698584
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.4
141 66.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 76.137 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:284 Resp: 1941694
Ion Ratio Lower Upper
284 100
142 30.0 24.7 37.1
249 30.9 24.5 36.7





#69

Atrazine

Concen: 75.231 ng

RT: 16.686 min Scan# 21

Delta R.T. 0.017 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

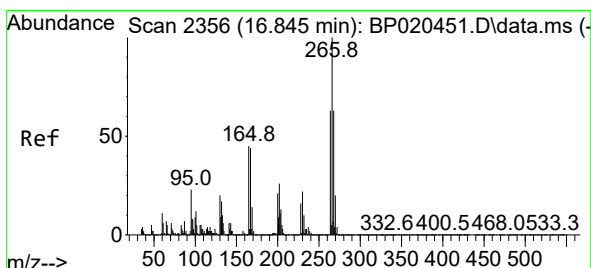
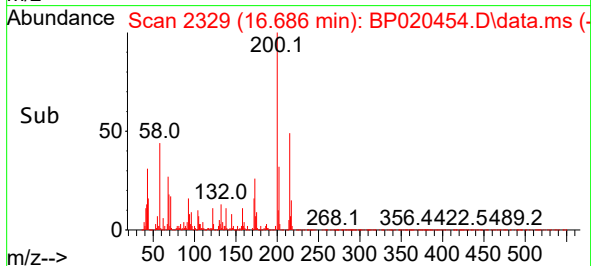
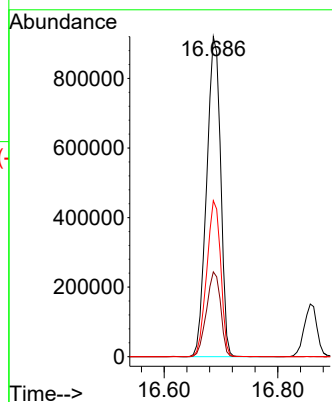
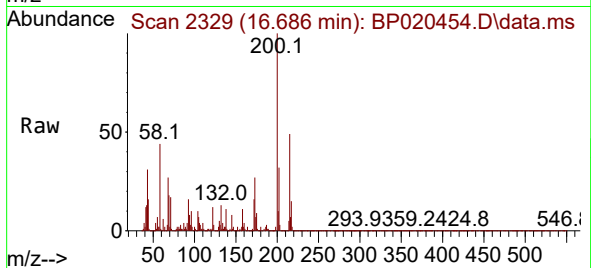
Tgt Ion:200 Resp: 1563720

Ion Ratio Lower Upper

200 100

173 26.5 5.9 45.9

215 48.8 29.4 69.4



#70

Pentachlorophenol

Concen: 87.406 ng

RT: 16.863 min Scan# 2359

Delta R.T. 0.018 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

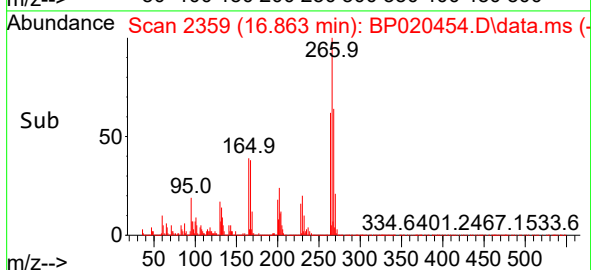
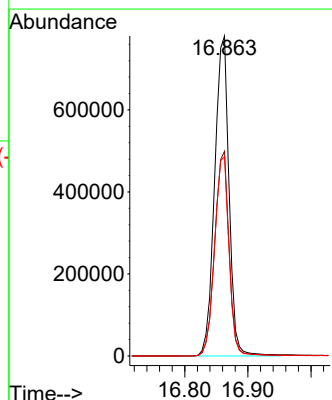
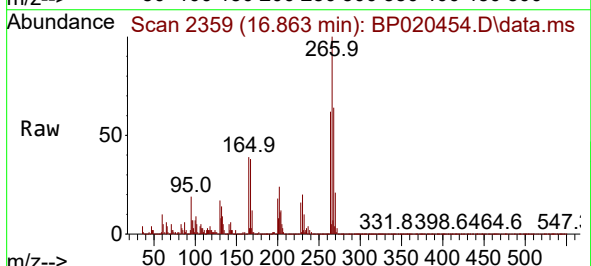
Tgt Ion:266 Resp: 1234519

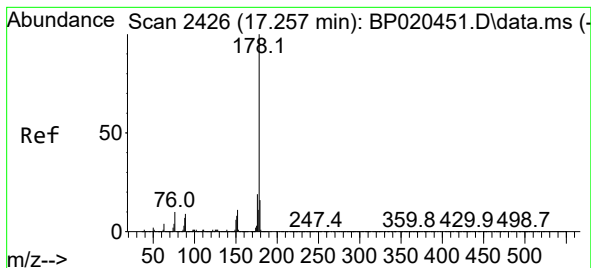
Ion Ratio Lower Upper

266 100

268 64.0 50.5 75.7

264 62.2 50.3 75.5





#71

Phenanthrene

Concen: 72.901 ng

RT: 17.275 min Scan# 2426

Delta R.T. 0.017 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

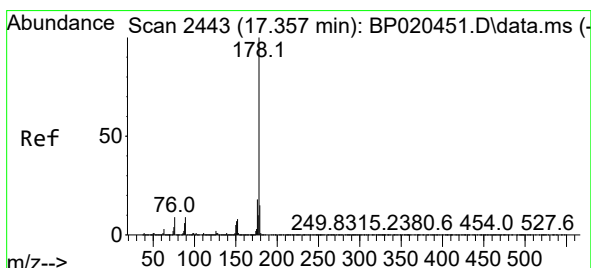
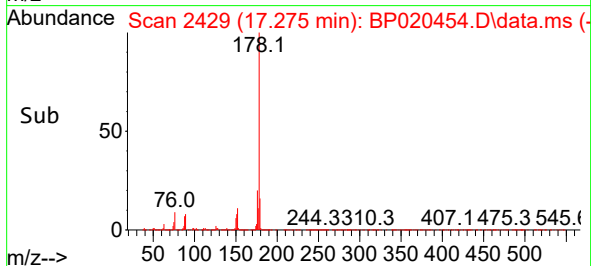
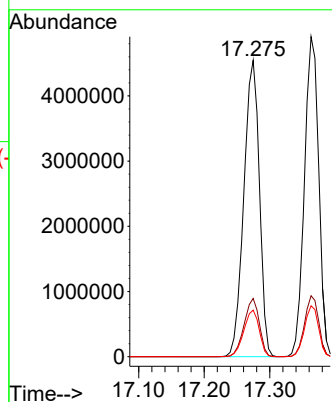
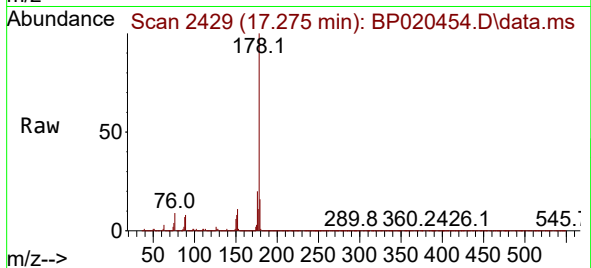
Tgt Ion:178 Resp: 7510110

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

179 15.7 12.4 18.6



#72

Anthracene

Concen: 72.550 ng

RT: 17.363 min Scan# 2444

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

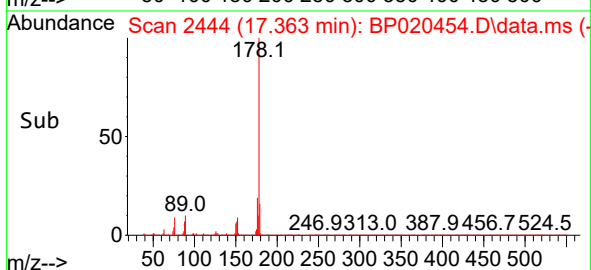
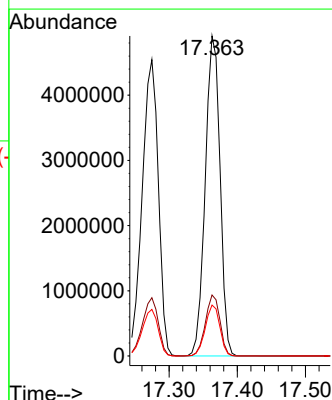
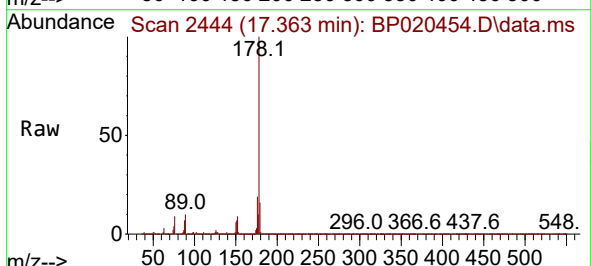
Tgt Ion:178 Resp: 7411172

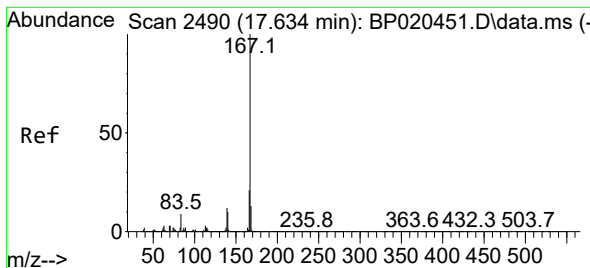
Ion Ratio Lower Upper

178 100

176 19.1 14.6 22.0

179 15.9 12.4 18.6





#73

Carbazole

Concen: 71.846 ng

RT: 17.645 min Scan# 2490

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

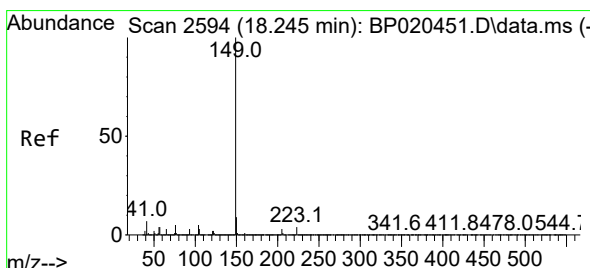
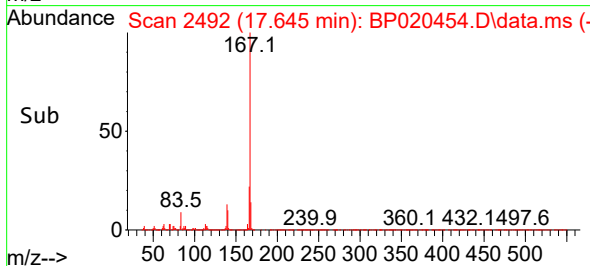
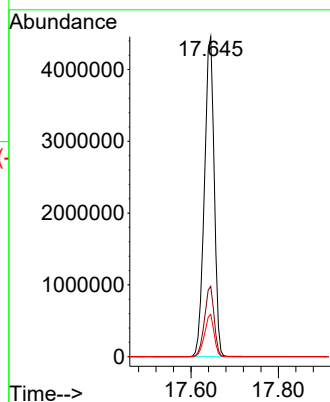
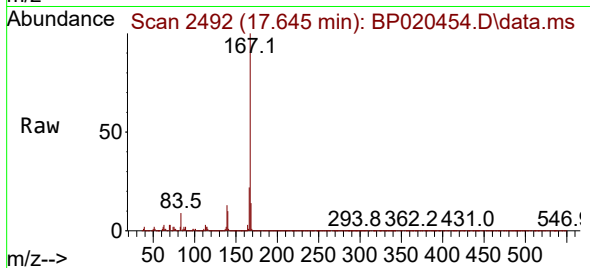
Tgt Ion:167 Resp: 6947595

Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.4

139 13.3 9.9 14.9



#74

Di-n-butylphthalate

Concen: 71.944 ng

RT: 18.263 min Scan# 2597

Delta R.T. 0.017 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

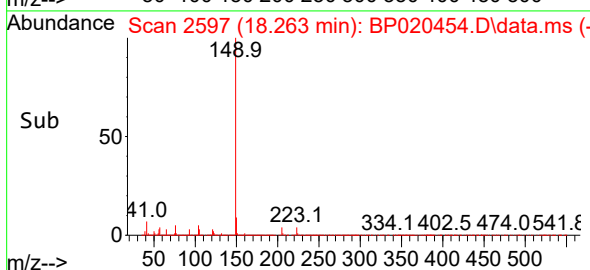
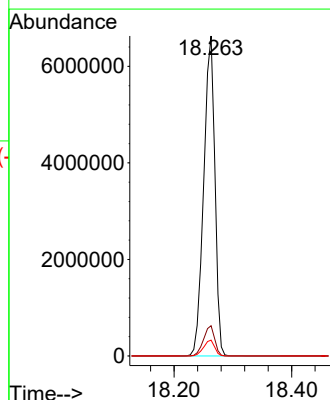
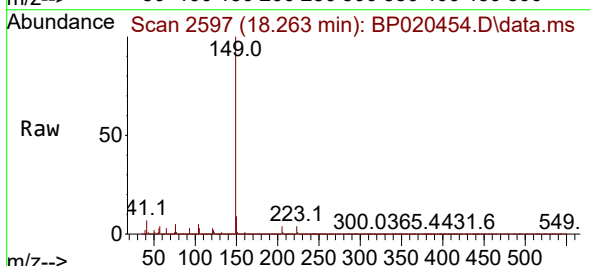
Tgt Ion:149 Resp: 8774480

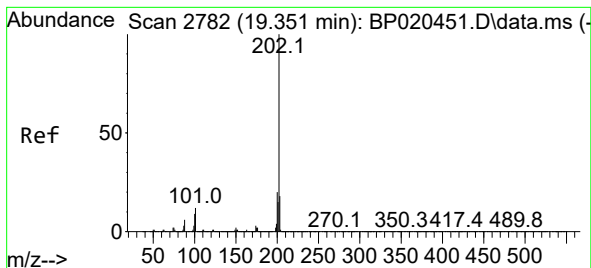
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 4.9 3.8 5.8

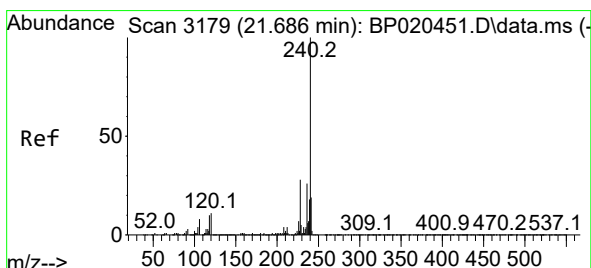
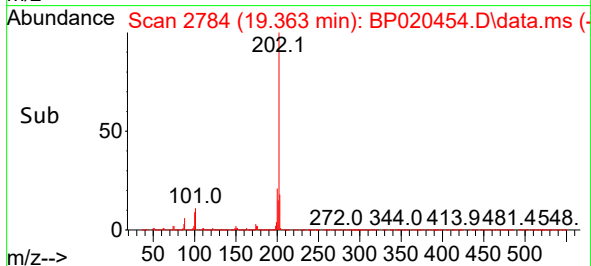
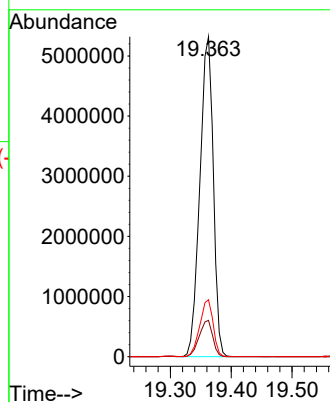
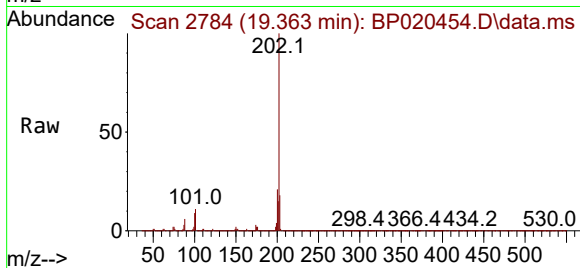




#75
Fluoranthene
Concen: 67.740 ng
RT: 19.363 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

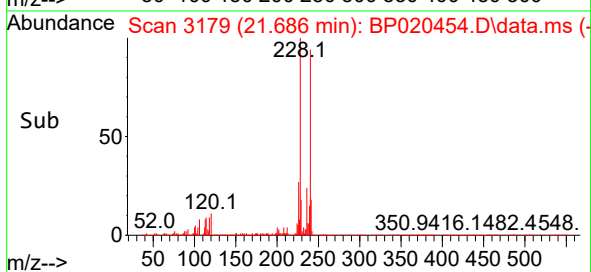
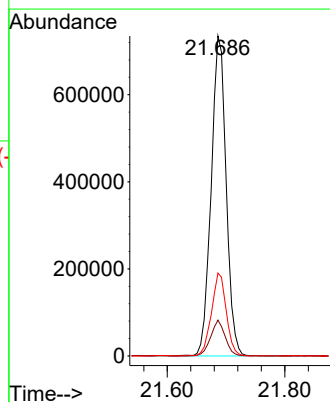
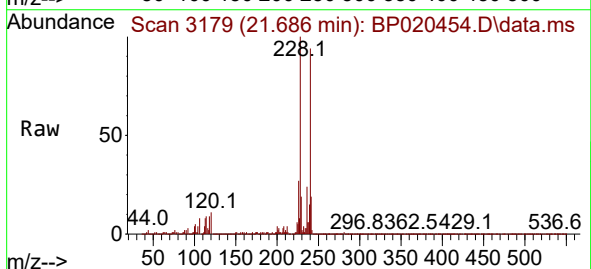
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

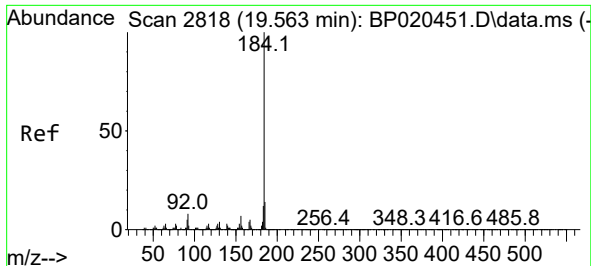
Tgt Ion:202 Resp: 8136797
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.6
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.686 min Scan# 3179
Delta R.T. -0.000 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:240 Resp: 1297949
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.9 20.7 31.1

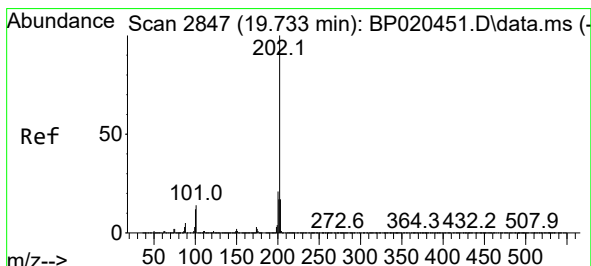
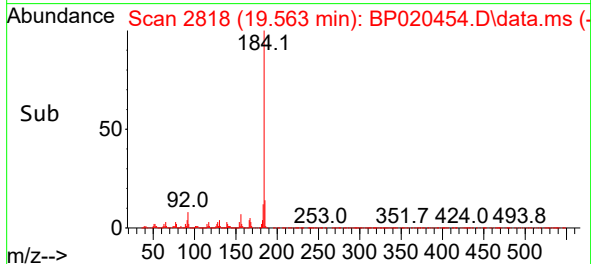
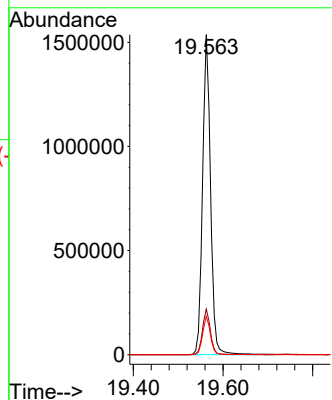
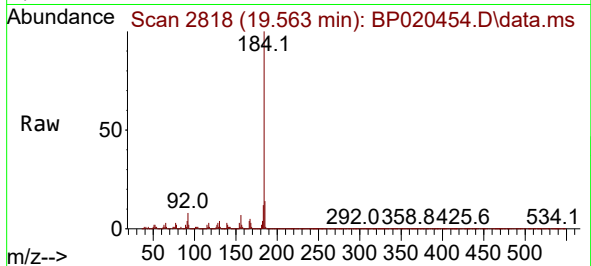




#77
Benzidine
Concen: 58.452 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

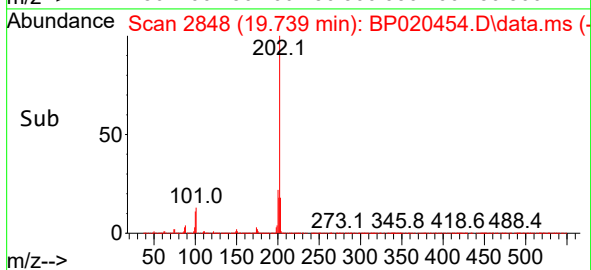
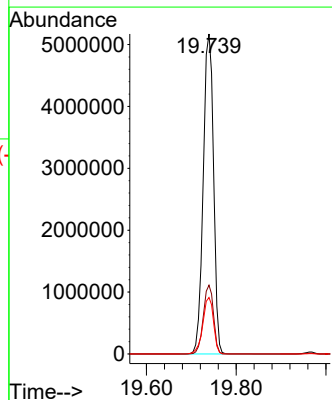
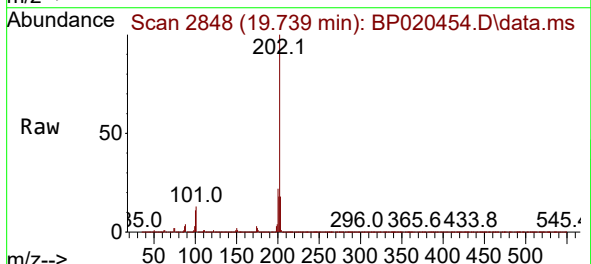
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

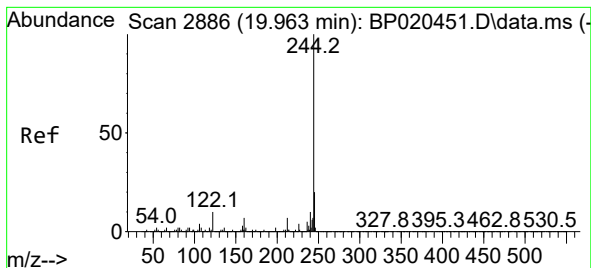
Tgt Ion:184 Resp: 1893313
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 12.0 9.4 14.2



#78
Pyrene
Concen: 83.937 ng
RT: 19.739 min Scan# 2848
Delta R.T. 0.006 min
Lab File: BP020454.D
Acq: 24 May 2024 15:13

Tgt Ion:202 Resp: 8238392
Ion Ratio Lower Upper
202 100
200 21.5 16.5 24.7
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 154.184 ng

RT: 19.969 min Scan# 2887

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

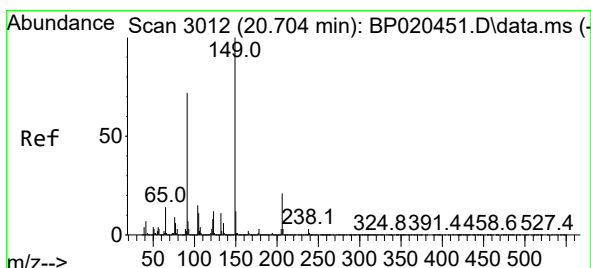
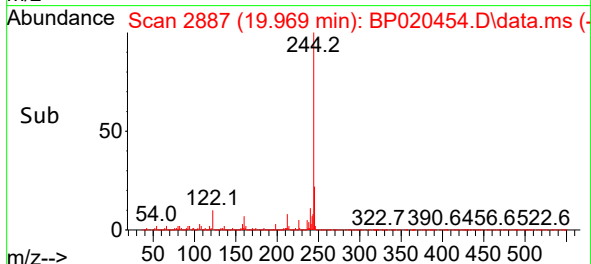
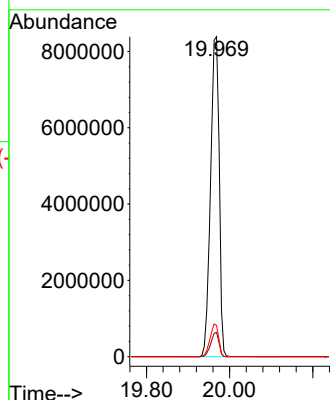
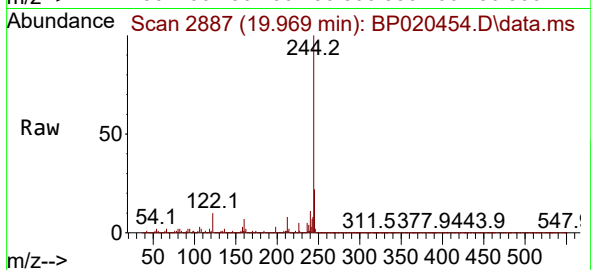
Tgt Ion:244 Resp:12100508

Ion Ratio Lower Upper

244 100

212 7.6 5.5 8.3

122 9.8 8.4 12.6



#80

Butylbenzylphthalate

Concen: 85.017 ng

RT: 20.710 min Scan# 3013

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

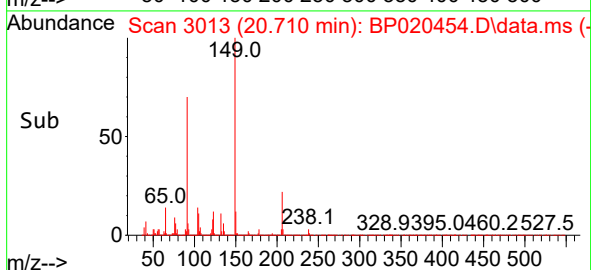
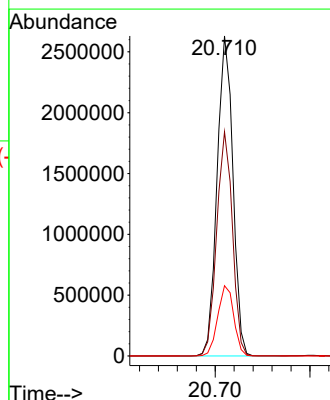
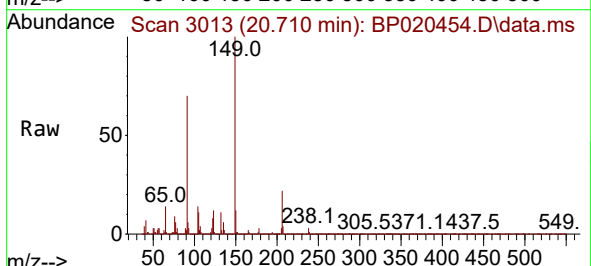
Tgt Ion:149 Resp: 3052403

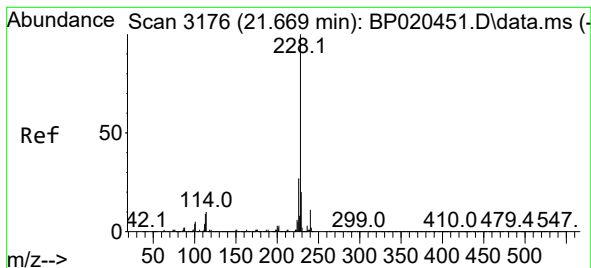
Ion Ratio Lower Upper

149 100

91 70.0 57.8 86.6

206 21.9 17.0 25.4





#81

Benzo(a)anthracene

Concen: 76.395 ng

RT: 21.663 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

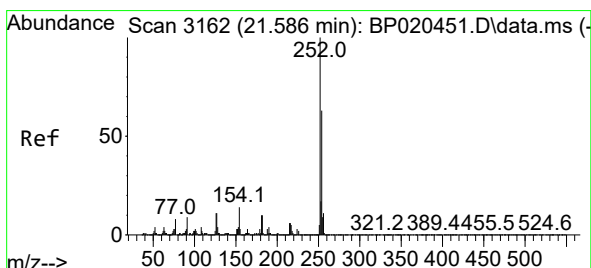
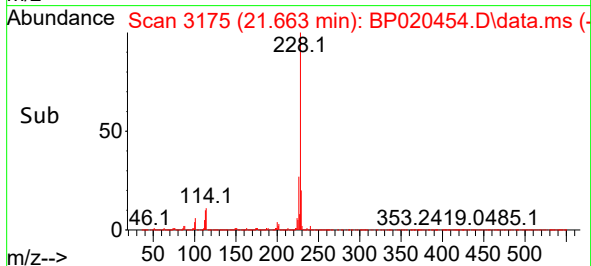
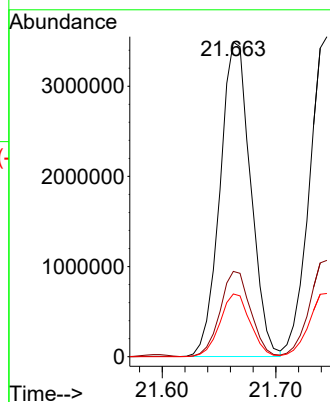
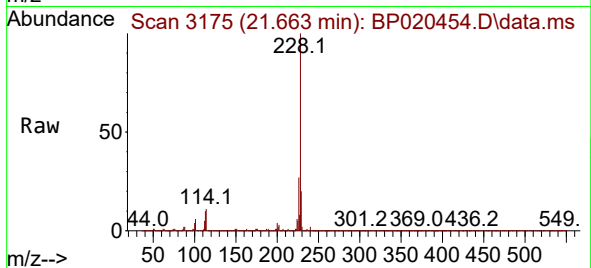
Tgt Ion:228 Resp: 6544119

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.0

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 74.464 ng

RT: 21.592 min Scan# 3163

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

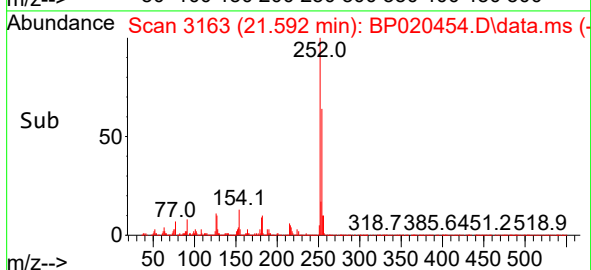
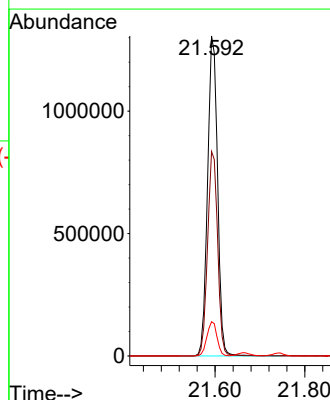
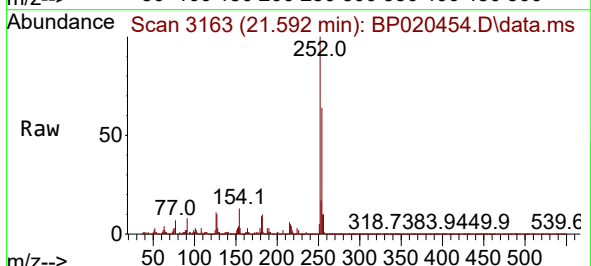
Tgt Ion:252 Resp: 2015629

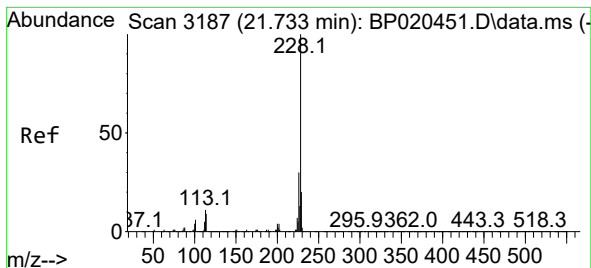
Ion Ratio Lower Upper

252 100

254 63.9 50.6 75.8

126 10.7 9.2 13.8





#83

Chrysene

Concen: 75.343 ng

RT: 21.745 min Scan# 3187

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

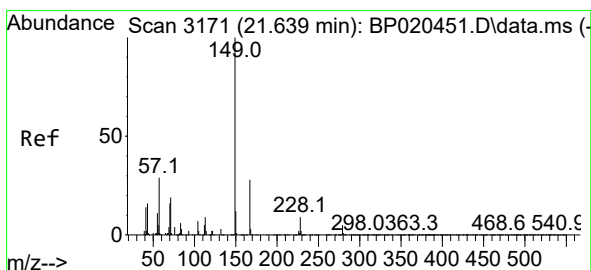
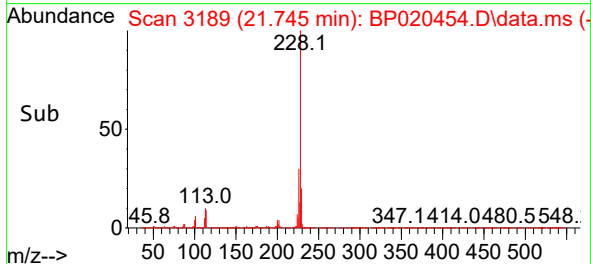
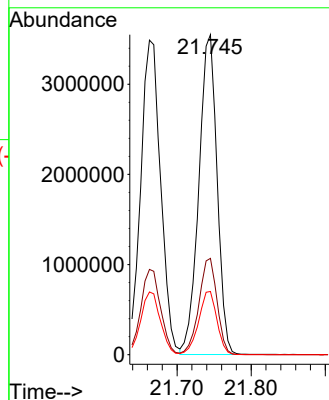
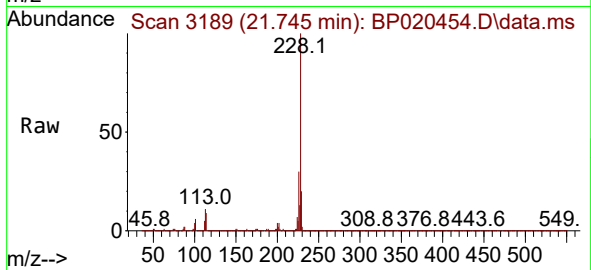
Tgt Ion:228 Resp: 6057688

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.075 ng

RT: 21.633 min Scan# 3170

Delta R.T. -0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

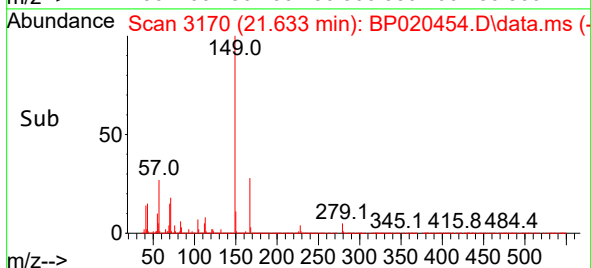
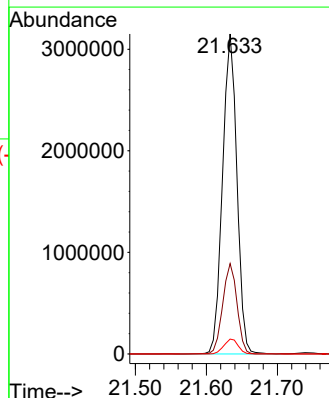
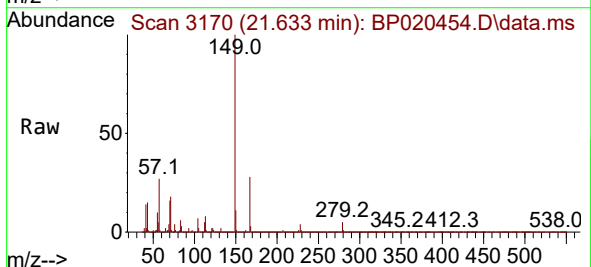
Tgt Ion:149 Resp: 4405289

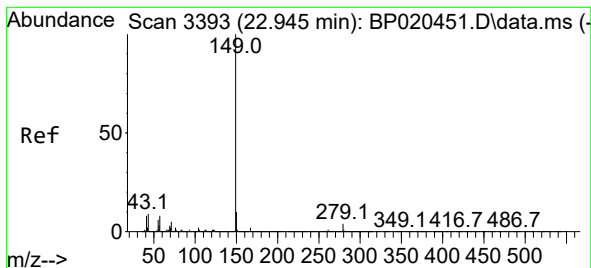
Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 79.569 ng

RT: 22.957 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

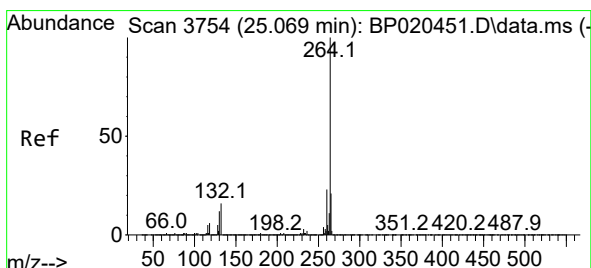
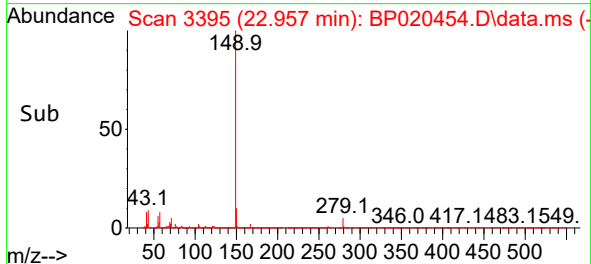
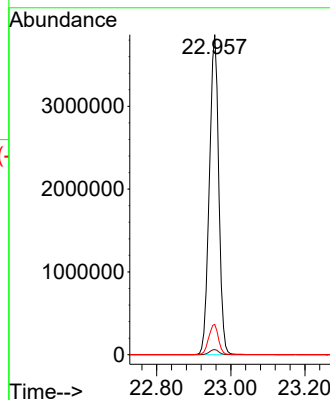
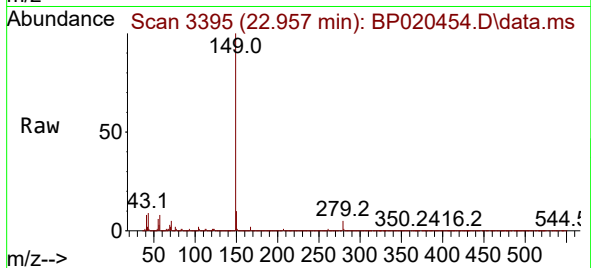
Tgt Ion:149 Resp: 6790189

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.074 min Scan# 3755

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

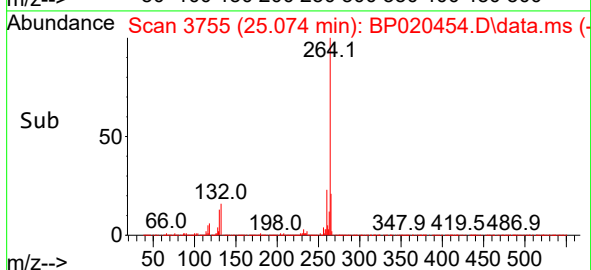
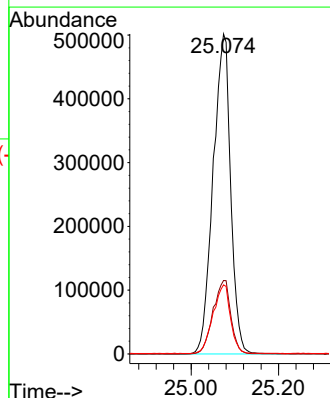
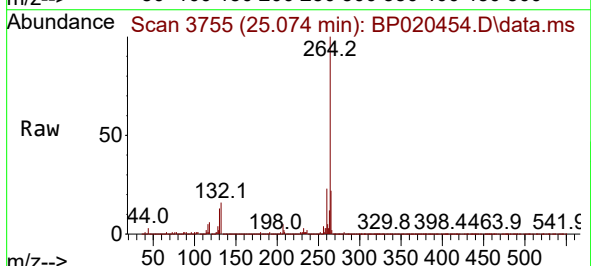
Tgt Ion:264 Resp: 1389267

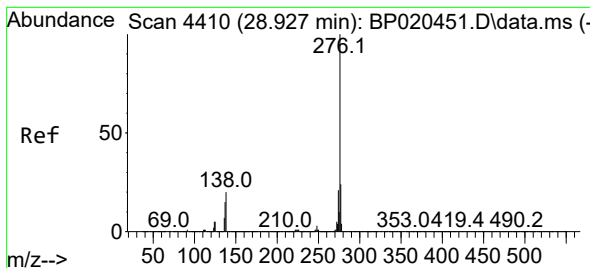
Ion Ratio Lower Upper

264 100

260 22.9 18.3 27.5

265 21.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 69.773 ng

RT: 28.921 min Scan# 4410

Delta R.T. -0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

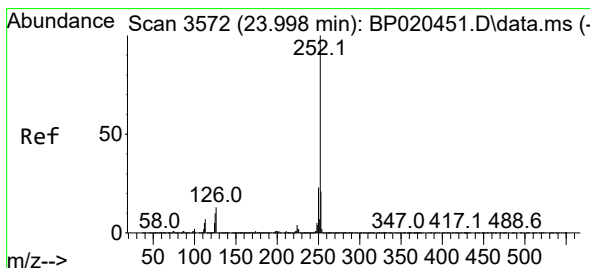
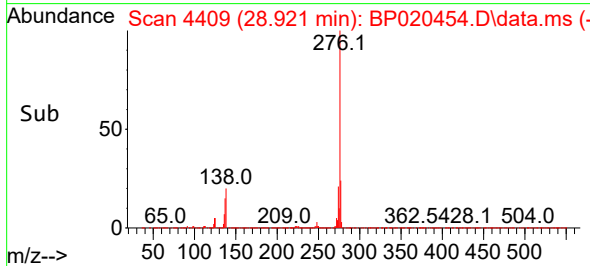
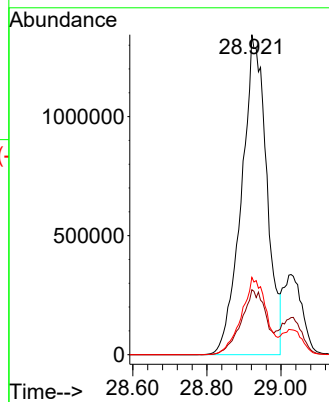
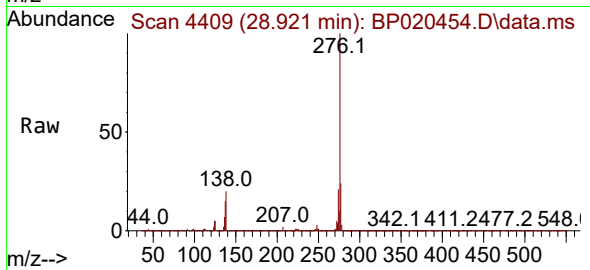
Tgt Ion:276 Resp: 6319629

Ion Ratio Lower Upper

276 100

138 19.9 13.8 20.8

277 23.9 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 77.794 ng

RT: 24.004 min Scan# 3573

Delta R.T. 0.006 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

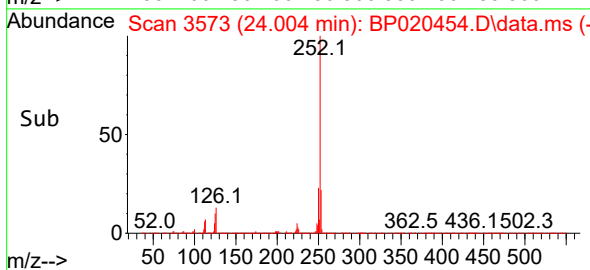
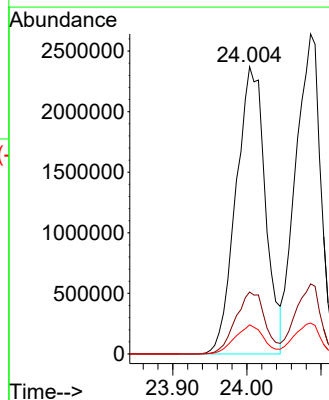
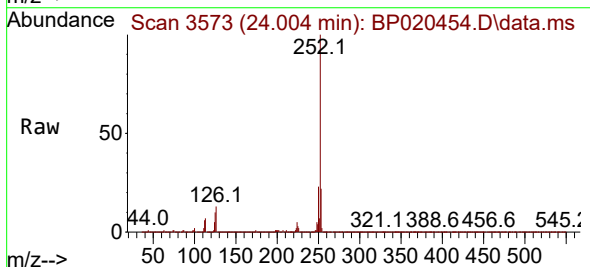
Tgt Ion:252 Resp: 6529301

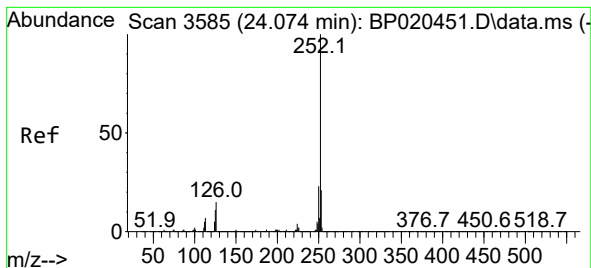
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 10.2 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 75.546 ng

RT: 24.086 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

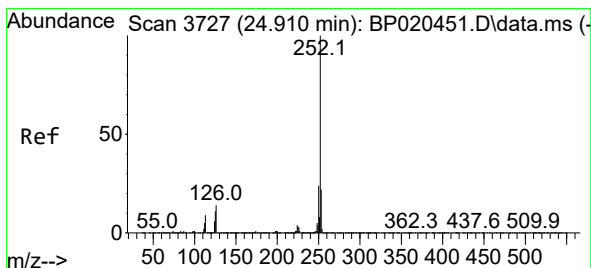
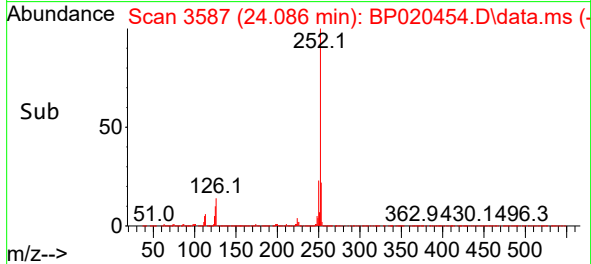
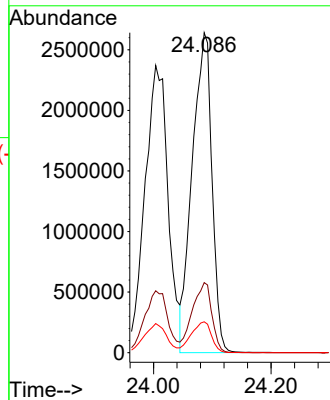
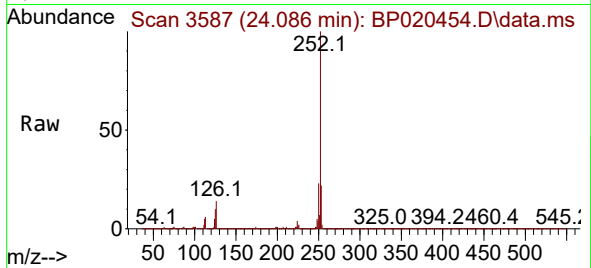
Tgt Ion:252 Resp: 6129747

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 9.7 8.5 12.7



#90

Benzo(a)pyrene

Concen: 78.085 ng

RT: 24.921 min Scan# 3729

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

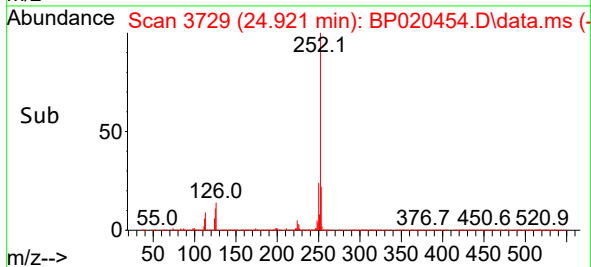
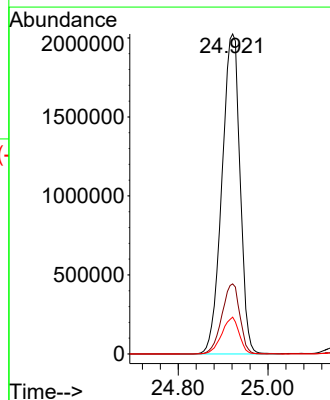
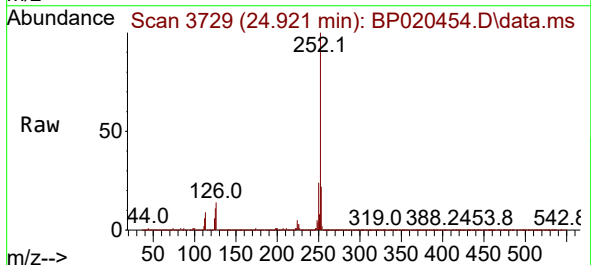
Tgt Ion:252 Resp: 5673710

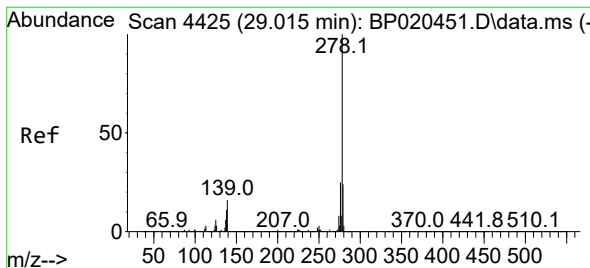
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.5 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 83.398 ng

RT: 29.027 min Scan# 4425

Delta R.T. 0.012 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

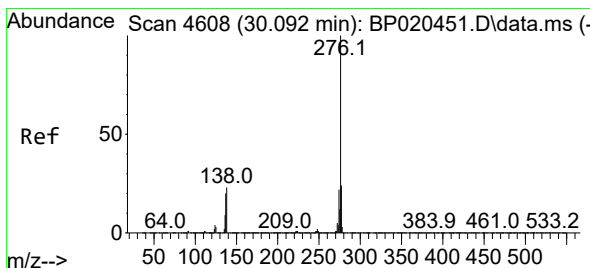
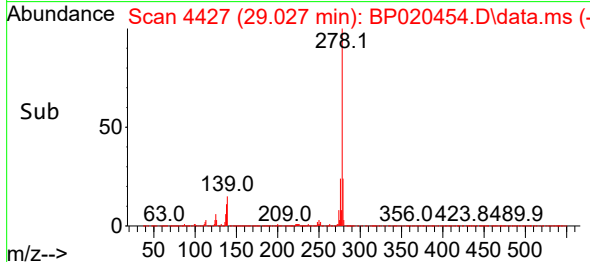
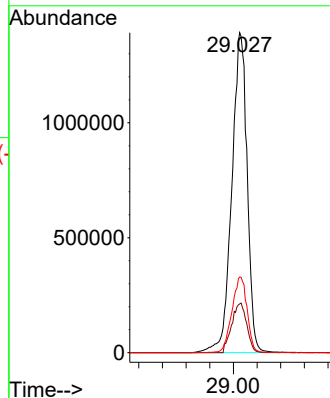
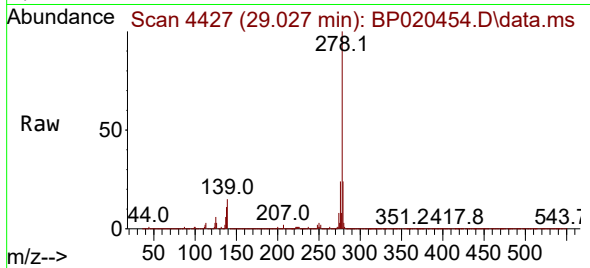
Tgt Ion:278 Resp: 6263978

Ion Ratio Lower Upper

278 100

139 15.2 13.0 19.4

279 23.6 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 83.341 ng

RT: 30.133 min Scan# 4615

Delta R.T. 0.041 min

Lab File: BP020454.D

Acq: 24 May 2024 15:13

Tgt Ion:276 Resp: 6287002

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 21.4 18.2 27.2

