

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020452.D
 Acq On : 24 May 2024 13:44
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: May 25 01:15:23 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	7.769	152	349607	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1394995	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	848787	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1584161	20.000	ng	0.00
76) Chrysene-d12	21.674	240	1410438	20.000	ng	-0.01
86) Perylene-d12	25.063	264	1630082	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1935441	96.848	ng	0.00
7) Phenol-d6	6.934	99	2618212	94.749	ng	0.00
23) Nitrobenzene-d5	8.922	82	2393113	101.737	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	830147	94.350	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	5683567	98.561	ng	0.01
79) Terphenyl-d14	19.963	244	7475513	87.656	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	389775	48.884	ng	100
3) Pyridine	3.717	79	963302	45.200	ng	98
4) n-Nitrosodimethylamine	3.634	42	503795	48.874	ng	96
6) Aniline	7.116	93	1329033	47.294	ng	100
8) 2-Chlorophenol	7.340	128	1050069	47.991	ng	98
9) Benzaldehyde	6.922	77	679478	41.926	ng	99
10) Phenol	6.963	94	1330167	47.424	ng	100
11) bis(2-Chloroethyl)ether	7.211	93	1102900	47.482	ng	99
12) 1,3-Dichlorobenzene	7.658	146	1235921	47.781	ng	99
13) 1,4-Dichlorobenzene	7.811	146	1254180	47.809	ng	100
14) 1,2-Dichlorobenzene	8.122	146	1199796	47.738	ng	99
15) Benzyl Alcohol	8.005	79	938498	46.662	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1604064	46.319	ng	100
17) 2-Methylphenol	8.205	107	898313	47.217	ng	99
18) Hexachloroethane	8.846	117	452521	48.518	ng	98
19) n-Nitroso-di-n-propyla...	8.575	70	850494	45.233	ng	97
20) 3+4-Methylphenols	8.528	107	1222195	47.032	ng	99
22) Acetophenone	8.593	105	1639130	47.663	ng	# 99
24) Nitrobenzene	8.963	77	1209461	50.124	ng	99
25) Isophorone	9.487	82	2338451	46.622	ng	99
26) 2-Nitrophenol	9.663	139	445114	54.366	ng	97
27) 2,4-Dimethylphenol	9.716	122	716820	47.575	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	1459840	47.832	ng	100
29) 2,4-Dichlorophenol	10.187	162	983454	48.950	ng	99
30) 1,2,4-Trichlorobenzene	10.404	180	1164582	48.768	ng	100
31) Naphthalene	10.599	128	3436684	48.322	ng	100
32) Benzoic acid	9.863	122	579788	51.785	ng	99
33) 4-Chloroaniline	10.704	127	1278421	46.531	ng	99
34) Hexachlorobutadiene	10.875	225	730822	49.320	ng	98
35) Caprolactam	11.481	113	306897	43.964	ng	96
36) 4-Chloro-3-methylphenol	11.816	107	1061555	46.445	ng	100
37) 2-Methylnaphthalene	12.204	142	2368812	46.885	ng	99
38) 1-Methylnaphthalene	12.434	142	2312631	46.468	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	1245334	50.381	ng	100
41) Hexachlorocyclopentadiene	12.551	237	465083	53.544	ng	98
43) 2,4,6-Trichlorophenol	12.816	196	750674	50.364	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	830914	50.678	ng	98
46) 1,1'-Biphenyl	13.228	154	2975294	49.120	ng	100
47) 2-Chloronaphthalene	13.269	162	2327747	48.699	ng	99
48) 2-Nitroaniline	13.475	65	584843	53.261	ng	94
49) Acenaphthylene	14.122	152	3420720	47.987	ng	100
50) Dimethylphthalate	13.869	163	2718526	46.481	ng	99
51) 2,6-Dinitrotoluene	13.981	165	572872	50.843	ng	99
52) Acenaphthene	14.463	154	2233930	49.306	ng	99
53) 3-Nitroaniline	14.310	138	558247	50.607	ng	99
54) 2,4-Dinitrophenol	14.504	184	176486	50.028	ng	97
55) Dibenzofuran	14.810	168	3315473	47.342	ng	99
56) 4-Nitrophenol	14.604	139	443363	50.995	ng	95
57) 2,4-Dinitrotoluene	14.769	165	719574	51.515	ng	95
58) Fluorene	15.469	166	2598100	46.130	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.034	232	652484	48.354	ng	99
60) Diethylphthalate	15.245	149	2720365	45.651	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	1352051	46.530	ng	98
62) 4-Nitroaniline	15.487	138	556161	49.796	ng	98
63) Azobenzene	15.769	77	2552464	45.793	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	273184	51.585	ng	97
66) n-Nitrosodiphenylamine	15.687	169	2200949	48.582	ng	99
67) 4-Bromophenyl-phenylether	16.387	248	811073	48.383	ng	95
68) Hexachlorobenzene	16.492	284	952039	49.207	ng	100
69) Atrazine	16.663	200	737510	46.769	ng	99
70) Pentachlorophenol	16.845	266	554888	51.785	ng	99
71) Phenanthrene	17.257	178	3803041	48.660	ng	100
72) Anthracene	17.351	178	3728564	48.111	ng	100
73) Carbazole	17.628	167	3504712	47.772	ng	99
74) Di-n-butylphthalate	18.251	149	4461189	48.214	ng	100
75) Fluoranthene	19.351	202	4532805	49.741	ng	100
77) Benzidine	19.557	184	1602598	45.531	ng	100
78) Pyrene	19.728	202	4629904	43.410	ng	99
80) Butylbenzylphthalate	20.704	149	1981490	50.788	ng	97
81) Benzo(a)anthracene	21.657	228	4515903	48.514	ng	100
82) 3,3'-Dichlorobenzidine	21.586	252	1540930	52.387	ng	97
83) Chrysene	21.733	228	4238223	48.509	ng	100
84) Bis(2-ethylhexyl)phtha...	21.627	149	3062631	50.590	ng	99
85) Di-n-octyl phthalate	22.945	149	5178484	55.843	ng	100
87) Indeno(1,2,3-cd)pyrene	28.915	276	4553949	42.851	ng	93
88) Benzo(b)fluoranthene	23.992	252	4726573	47.996	ng	99
89) Benzo(k)fluoranthene	24.068	252	4588817	48.200	ng	98
90) Benzo(a)pyrene	24.904	252	4169786	48.909	ng	99
91) Dibenzo(a,h)anthracene	29.015	278	4480208	50.837	ng	99
92) Benzo(g,h,i)perylene	30.109	276	4485115	50.671	ng	99

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

Instrument :

BNA P

ClientSampleId :

SSTDICC050

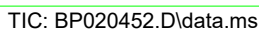
Quant Time: May 25 01:15:23 2024

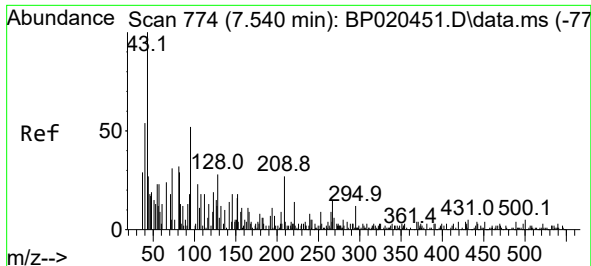
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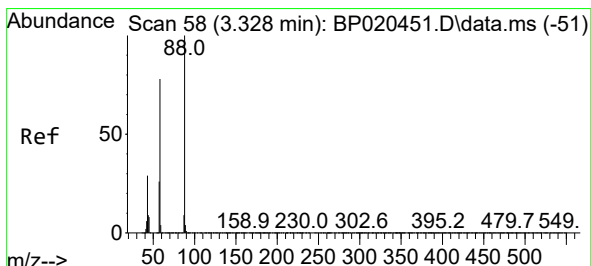
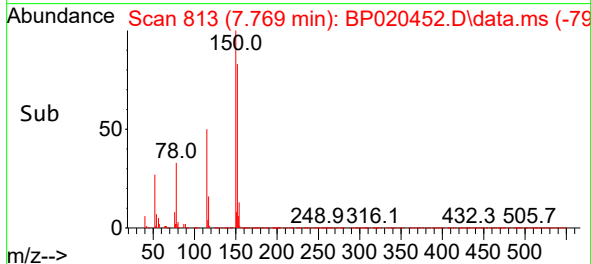
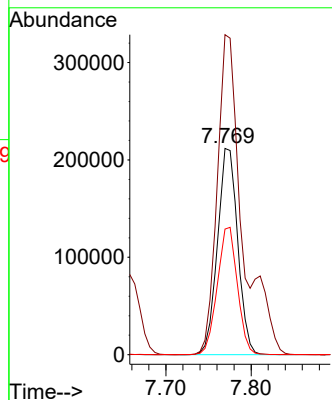
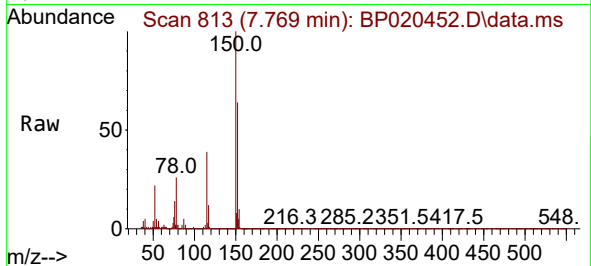




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BP020452.D
 Acq: 24 May 2024 13:44

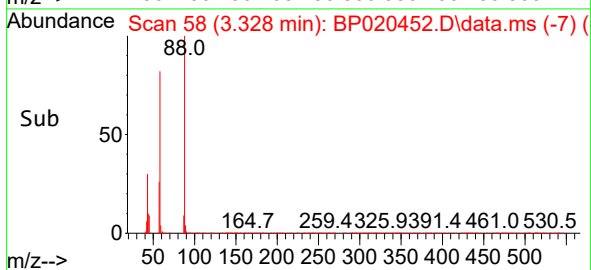
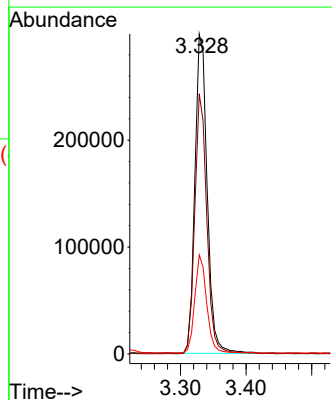
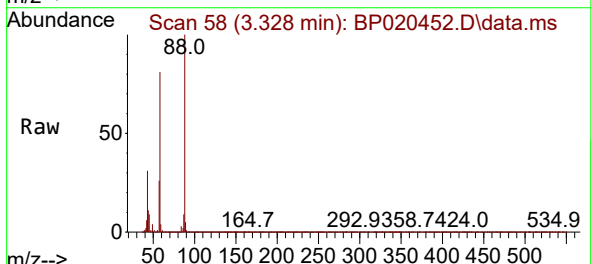
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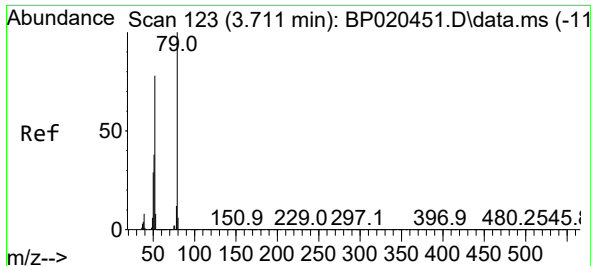
Tgt Ion:152 Resp: 349607
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.0 187.6
 115 60.9 50.4 75.6



#2
 1,4-Dioxane
 Concen: 48.884 ng
 RT: 3.328 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP020452.D
 Acq: 24 May 2024 13:44

Tgt Ion: 88 Resp: 389775
 Ion Ratio Lower Upper
 88 100
 58 80.4 64.1 96.1
 43 29.9 24.1 36.1

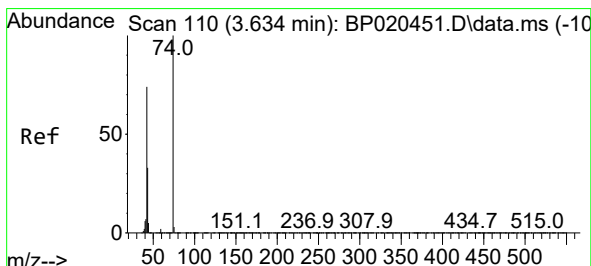
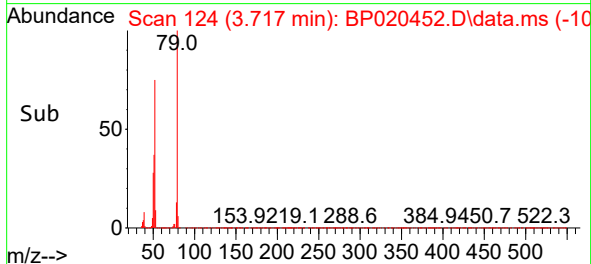
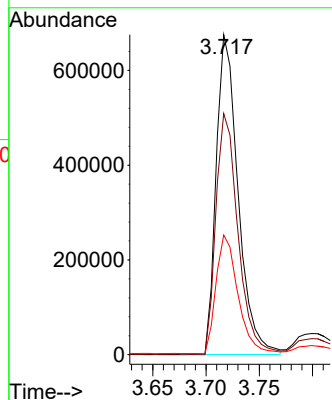
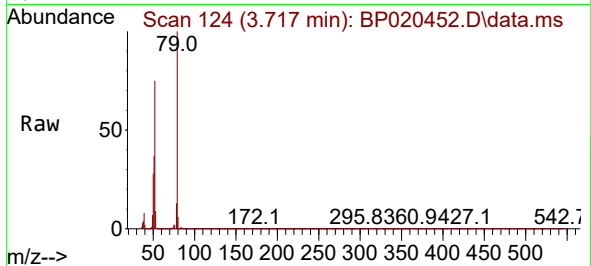




#3
 Pyridine
 Concen: 45.200 ng
 RT: 3.717 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP020452.D
 Acq: 24 May 2024 13:44

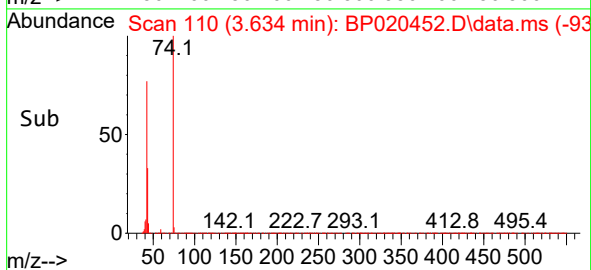
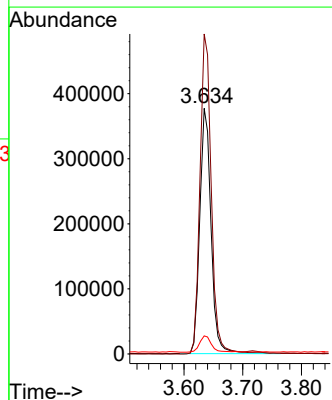
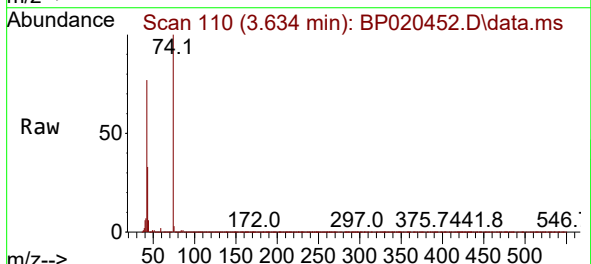
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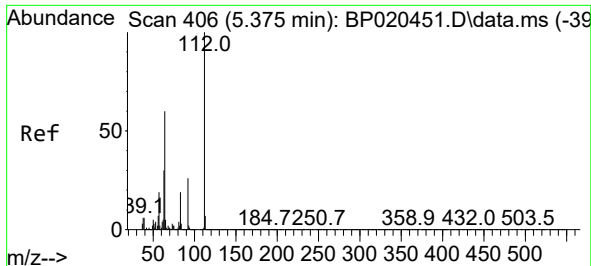
Tgt Ion: 79 Resp: 963302
 Ion Ratio Lower Upper
 79 100
 52 75.3 62.2 93.2
 51 37.4 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 48.874 ng
 RT: 3.634 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: BP020452.D
 Acq: 24 May 2024 13:44

Tgt Ion: 42 Resp: 503795
 Ion Ratio Lower Upper
 42 100
 74 130.3 108.1 162.1
 44 7.3 6.5 9.7

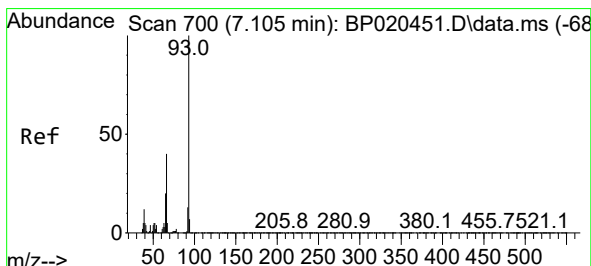
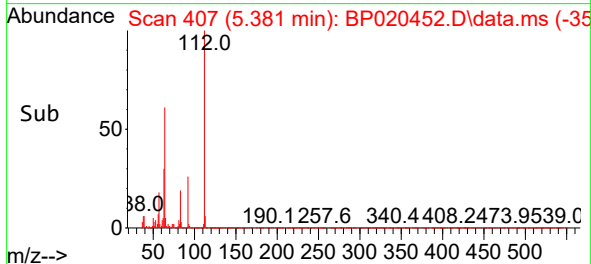
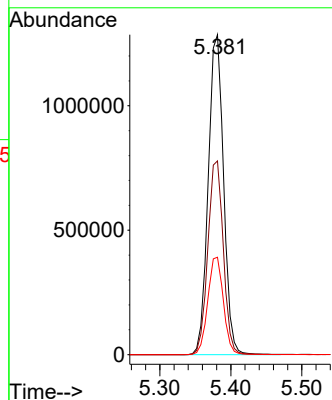
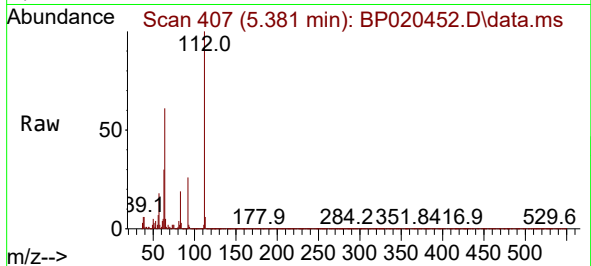




#5
2-Fluorophenol
Concen: 96.848 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

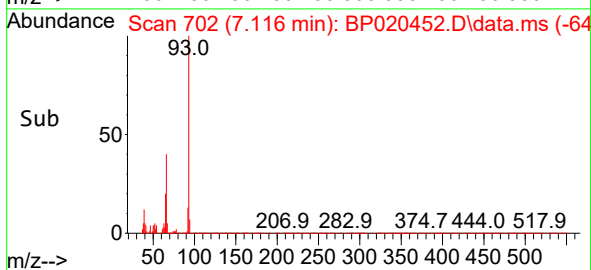
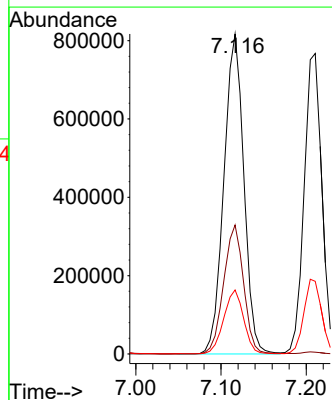
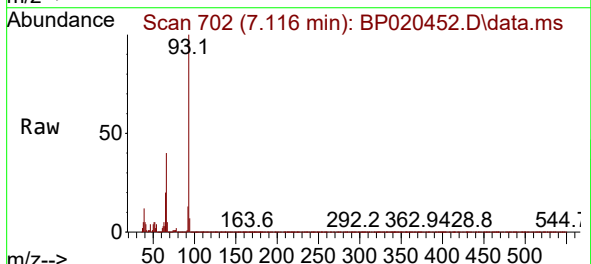
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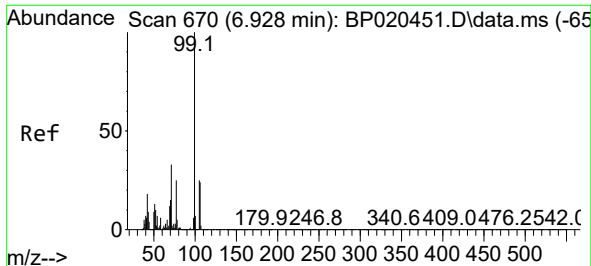
Tgt Ion:112 Resp: 1935441
Ion Ratio Lower Upper
112 100
64 60.6 48.4 72.6
63 30.5 24.1 36.1



#6
Aniline
Concen: 47.294 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.012 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion: 93 Resp: 1329033
Ion Ratio Lower Upper
93 100
66 40.3 32.3 48.5
65 20.0 16.3 24.5

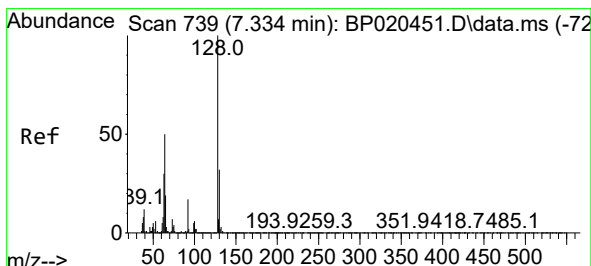
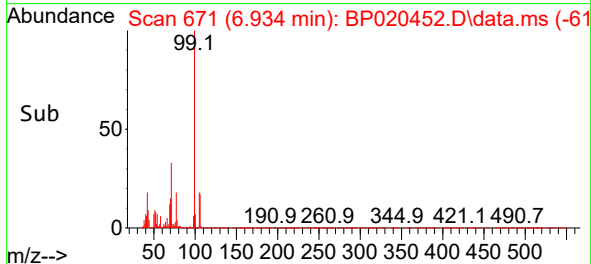
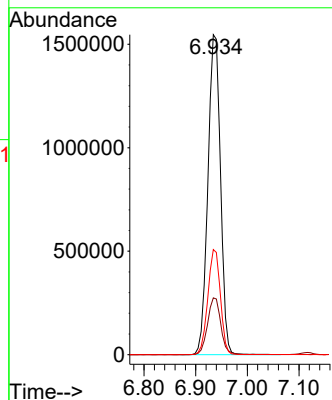
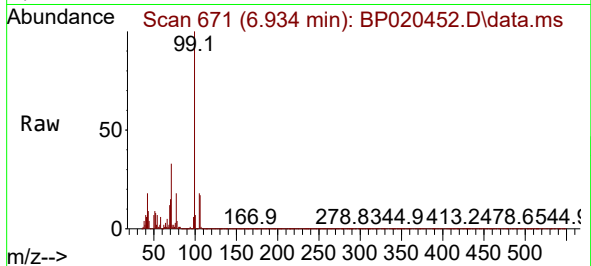




#7
Phenol-d6
Concen: 94.749 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

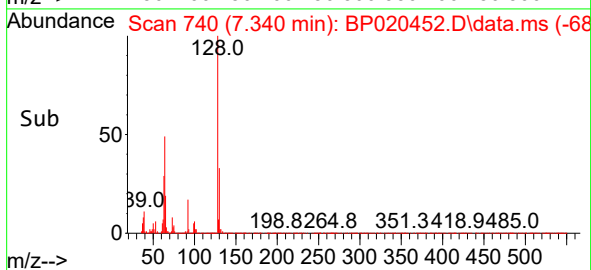
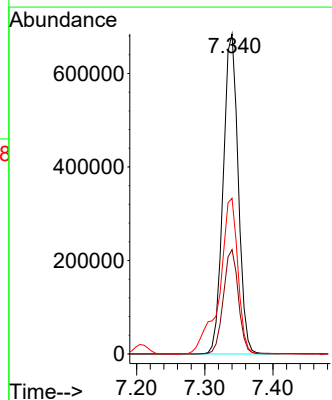
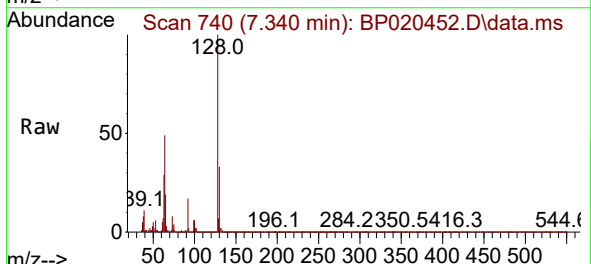
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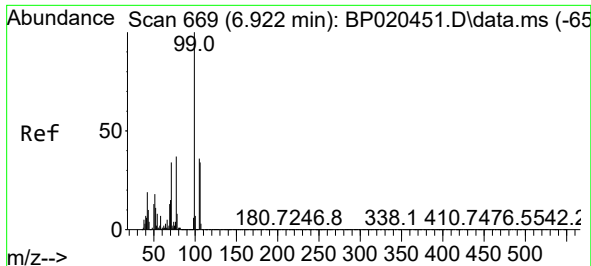
Tgt Ion: 99 Resp: 2618212
Ion Ratio Lower Upper
99 100
42 17.8 14.4 21.6
71 32.8 26.1 39.1



#8
2-Chlorophenol
Concen: 47.991 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:128 Resp: 1050069
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 48.6 30.1 70.1

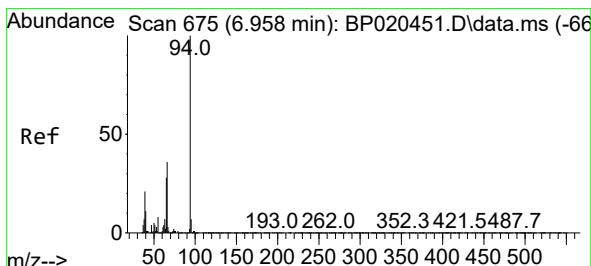
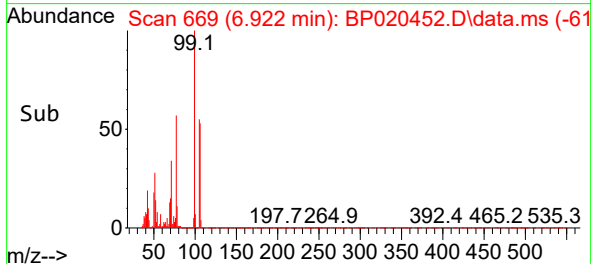
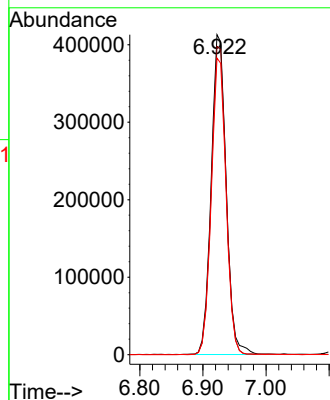
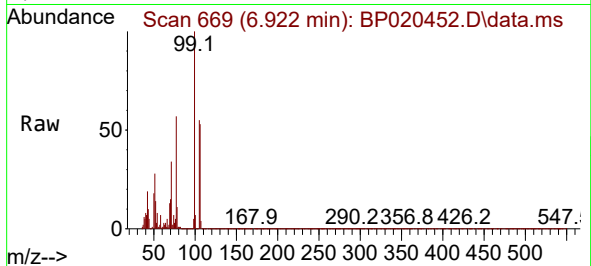




#9
Benzaldehyde
Concen: 41.926 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP020452.D
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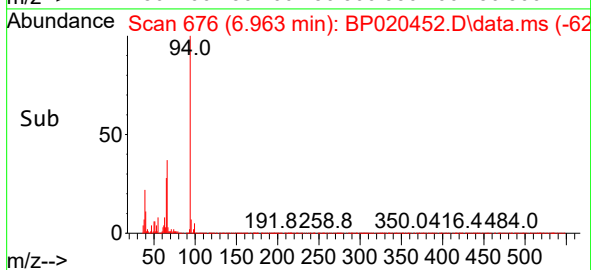
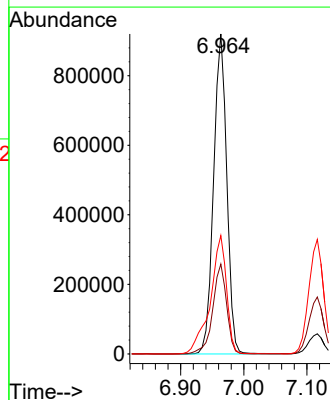
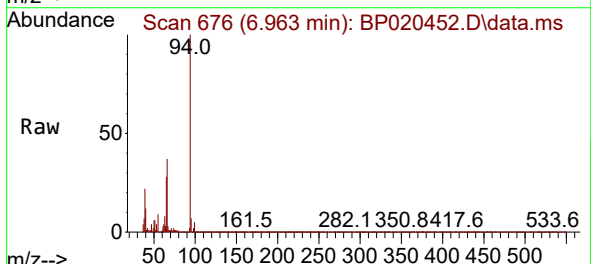
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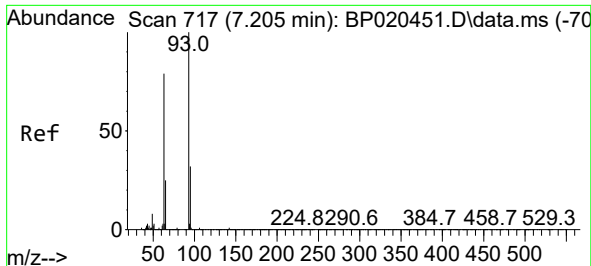
Tgt Ion: 77 Resp: 679478
Ion Ratio Lower Upper
77 100
105 96.4 77.1 117.1
106 92.7 71.9 111.9



#10
Phenol
Concen: 47.424 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion: 94 Resp: 1330167
Ion Ratio Lower Upper
94 100
65 28.1 7.9 47.9
66 37.0 16.7 56.7

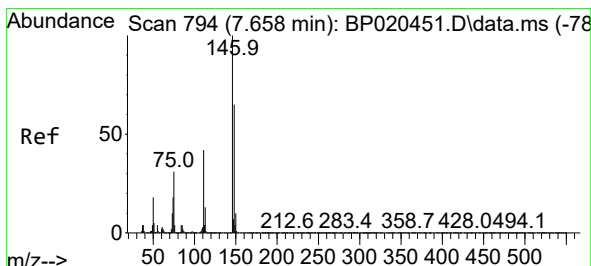
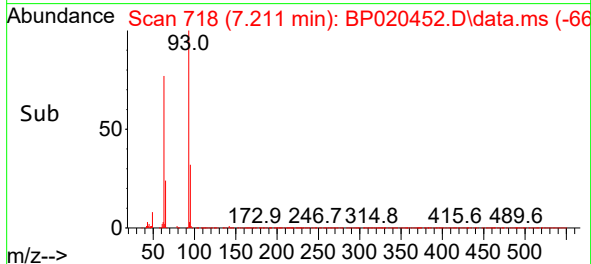
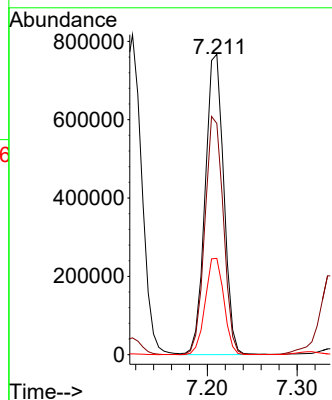
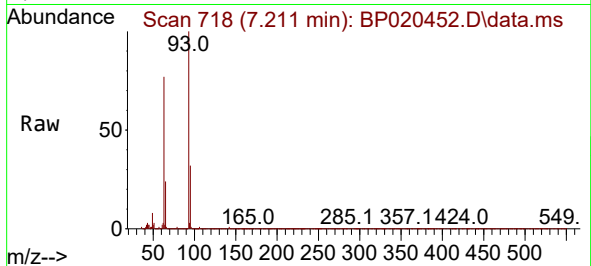




#11
bis(2-Chloroethyl)ether
Concen: 47.482 ng
RT: 7.211 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

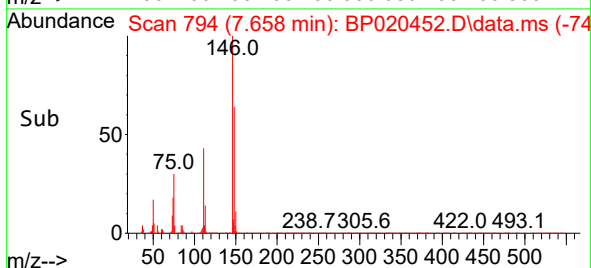
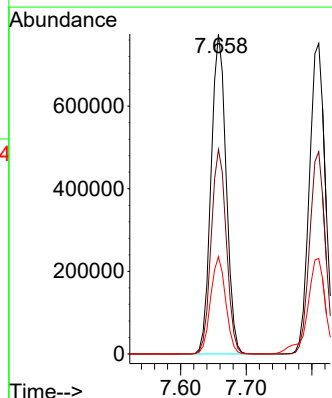
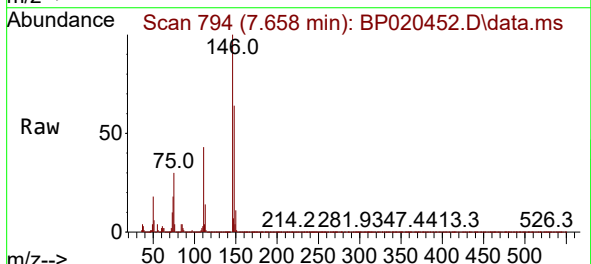
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

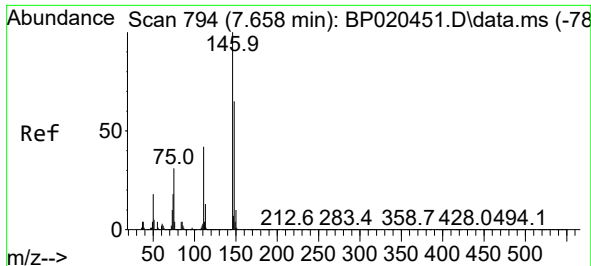
Tgt Ion: 93 Resp: 1102900
Ion Ratio Lower Upper
93 100
63 76.9 58.3 98.3
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 47.781 ng
RT: 7.658 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:146 Resp: 1235921
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
75 30.4 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 47.809 ng

RT: 7.811 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

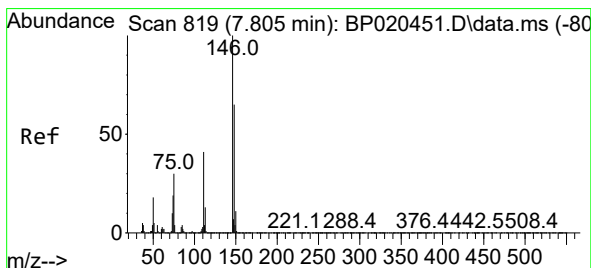
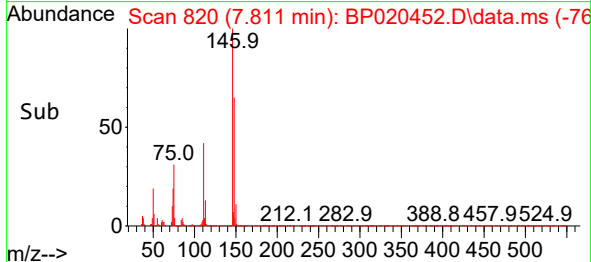
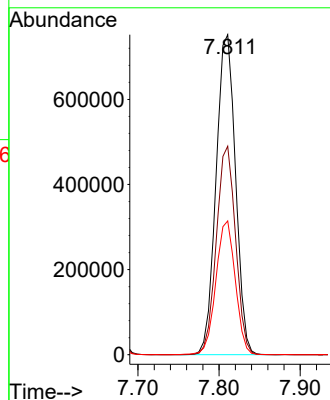
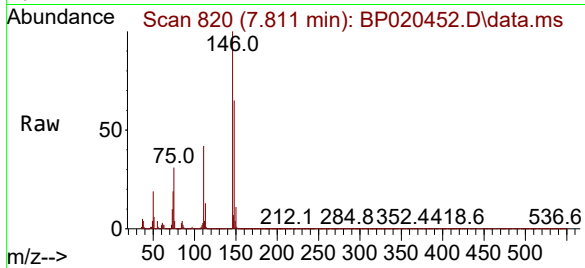
Tgt Ion:146 Resp: 1254180

Ion Ratio Lower Upper

146 100

148 65.1 52.0 78.0

111 41.8 33.2 49.8



#14

1,2-Dichlorobenzene

Concen: 47.738 ng

RT: 8.122 min Scan# 873

Delta R.T. 0.012 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

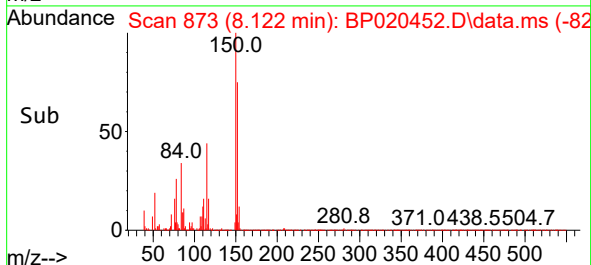
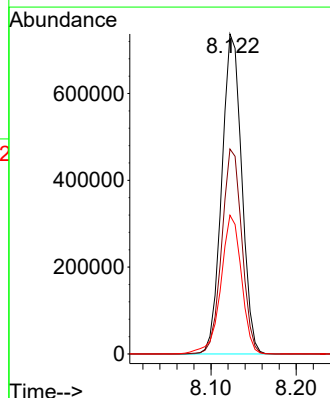
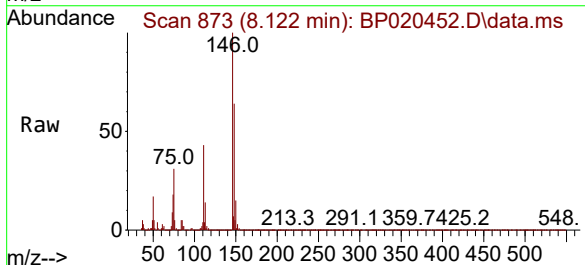
Tgt Ion:146 Resp: 1199796

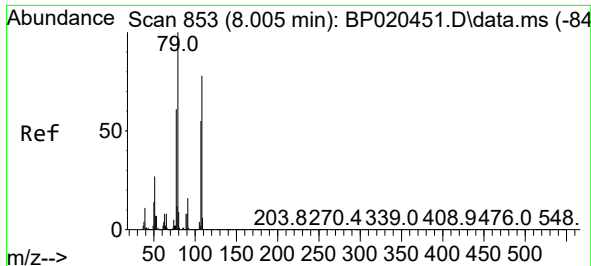
Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

111 43.3 35.1 52.7

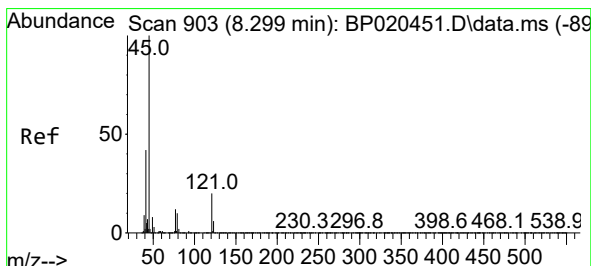
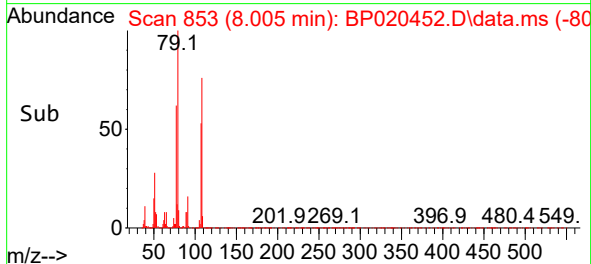
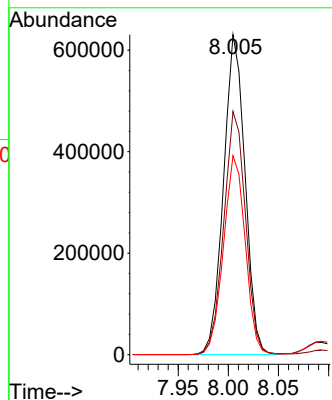
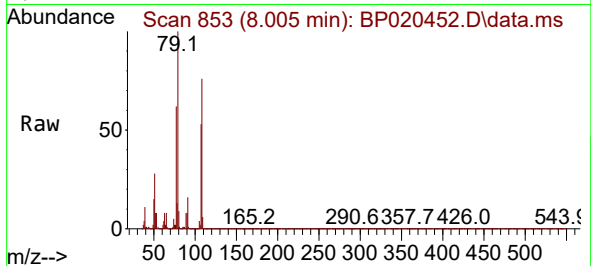




#15
Benzyl Alcohol
Concen: 46.662 ng
RT: 8.005 min Scan# 853
Delta R.T. -0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

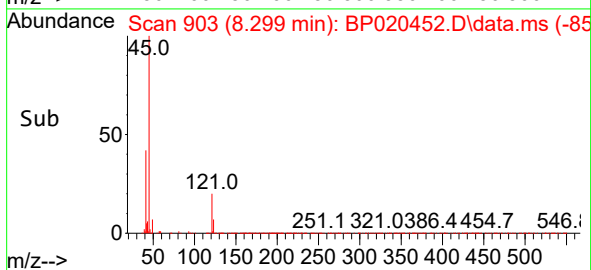
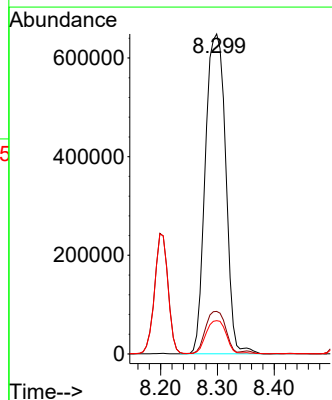
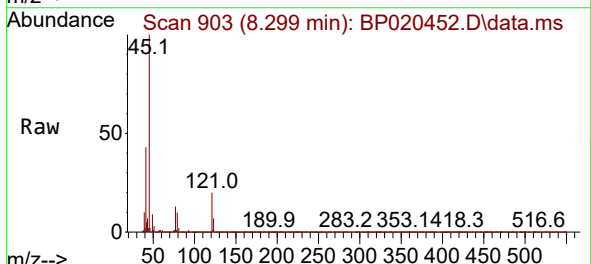
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

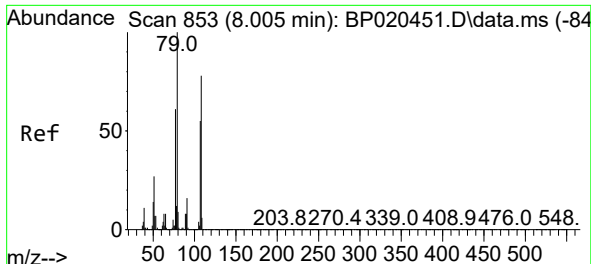
Tgt Ion: 79 Resp: 938498
Ion Ratio Lower Upper
79 100
108 76.0 62.2 93.4
77 62.2 48.9 73.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.319 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion: 45 Resp: 1604064
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.2
79 10.4 0.0 30.5

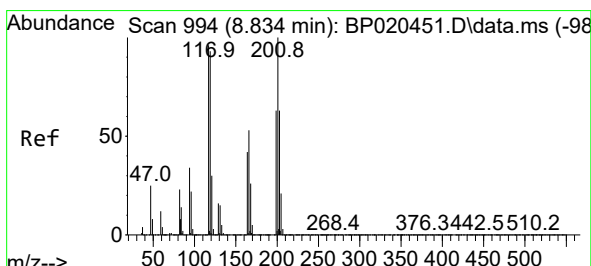
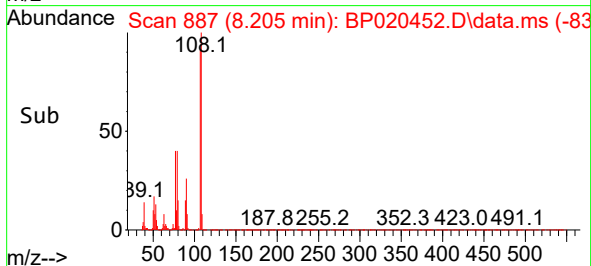
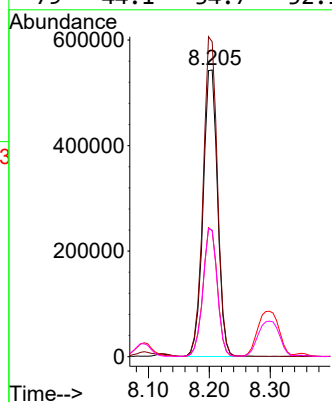
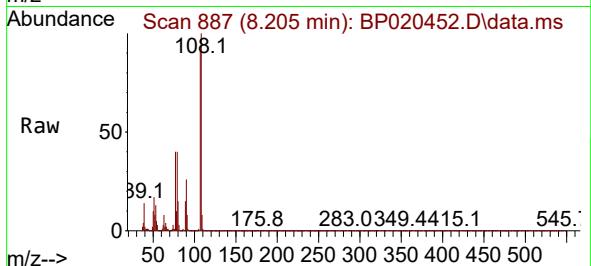




#17
2-Methylphenol
Concen: 47.217 ng
RT: 8.205 min Scan# 853
Delta R.T. 0.012 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

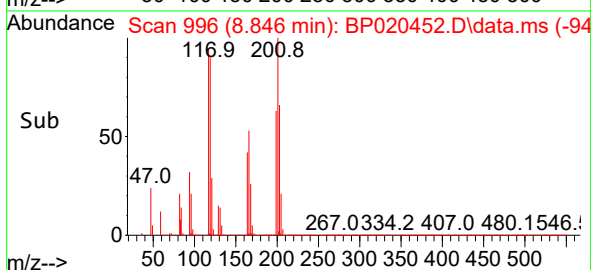
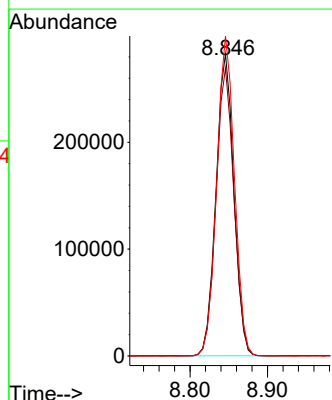
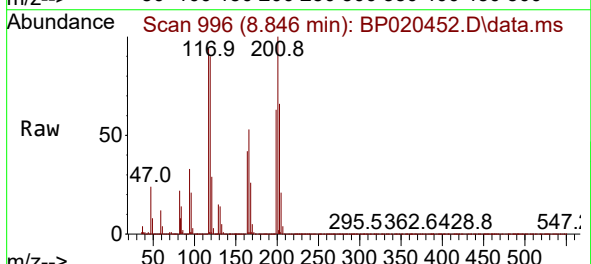
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

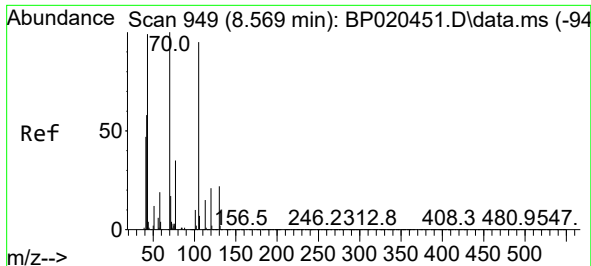
Tgt Ion:	107	Resp:	898313
Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.5	131.3
77	44.0	34.9	52.3
79	44.1	34.7	52.1



#18
Hexachloroethane
Concen: 48.518 ng
RT: 8.846 min Scan# 996
Delta R.T. 0.012 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:	117	Resp:	452521
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.2
201	105.9	83.4	125.2

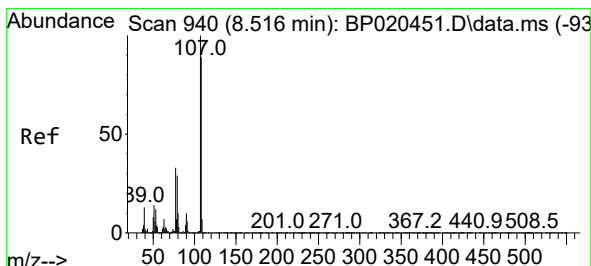
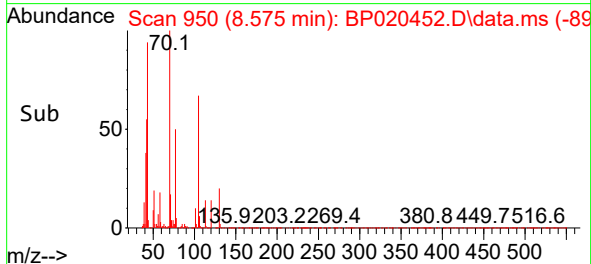
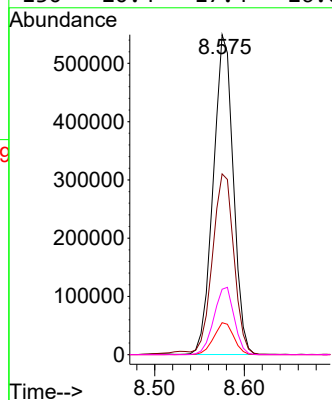
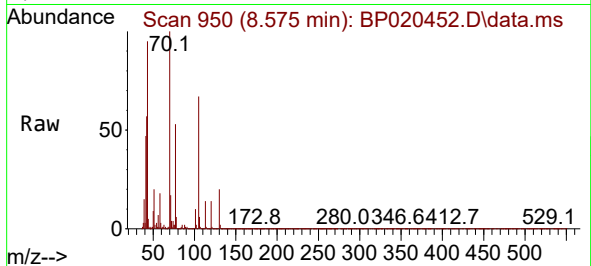




#19
n-Nitroso-di-n-propylamine
Concen: 45.233 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

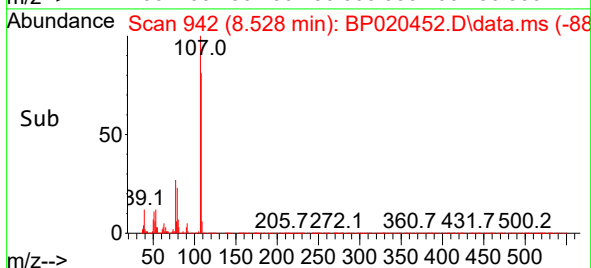
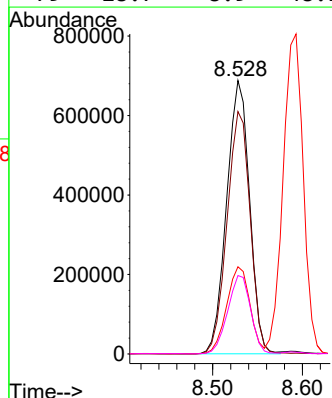
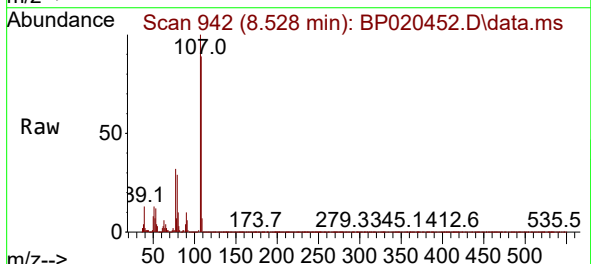
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

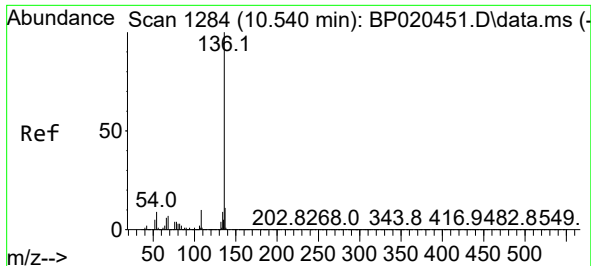
Tgt Ion: 70 Resp: 850494
Ion Ratio Lower Upper
70 100
42 56.5 47.3 70.9
101 10.0 7.9 11.9
130 20.4 17.4 26.0



#20
3+4-Methylphenols
Concen: 47.032 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.012 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion: 107 Resp: 1222195
Ion Ratio Lower Upper
107 100
108 88.7 69.3 109.3
77 31.9 13.1 53.1
79 28.7 8.9 48.9

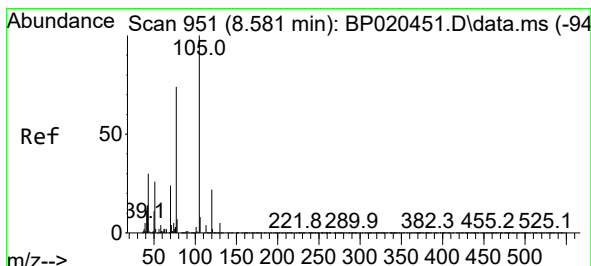
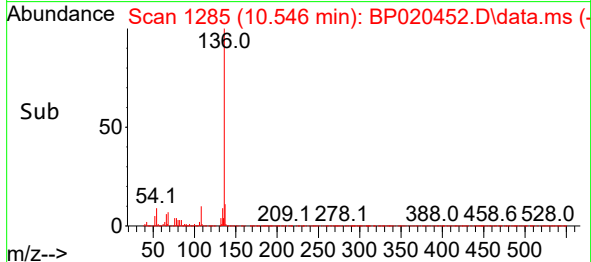
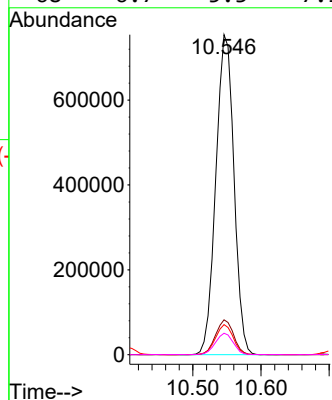
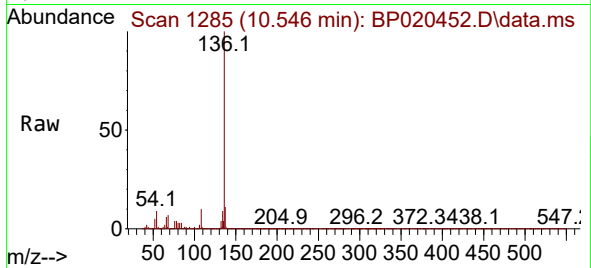




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

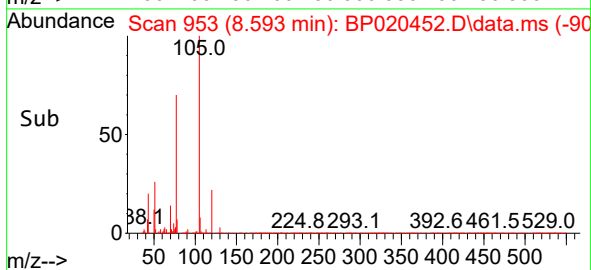
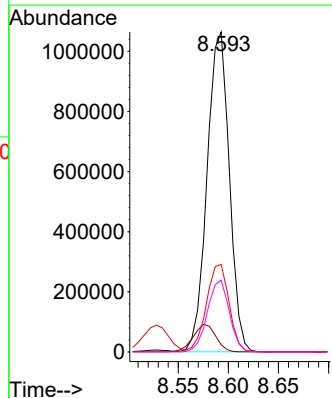
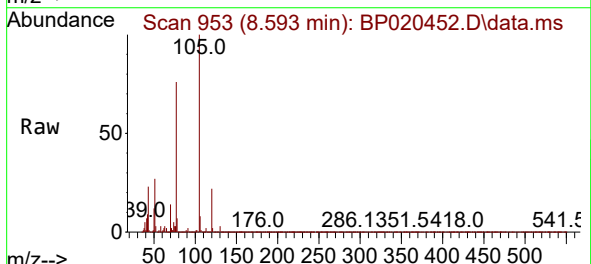
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

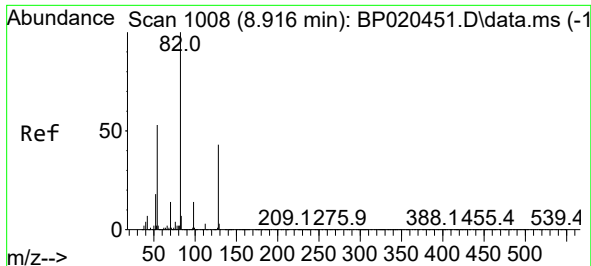
Tgt Ion:136 Resp: 1394995
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 9.4 7.3 10.9
68 6.7 5.3 7.9



#22
Acetophenone
Concen: 47.663 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.012 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:105 Resp: 1639130
Ion Ratio Lower Upper
105 100
71 2.2 3.4 5.2#
51 27.4 22.1 33.1
120 22.5 17.5 26.3

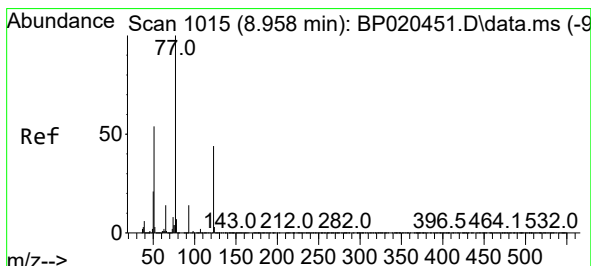
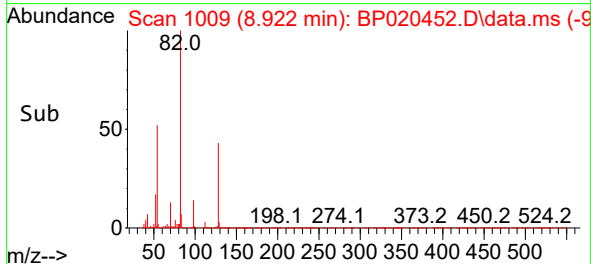
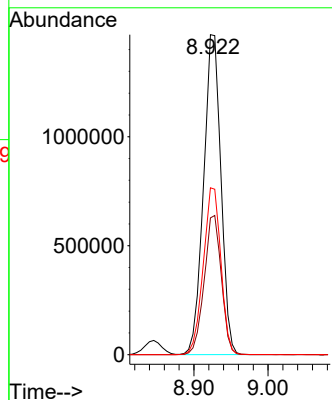
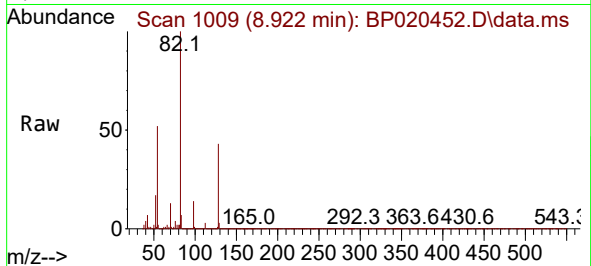




#23
Nitrobenzene-d5
Concen: 101.737 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

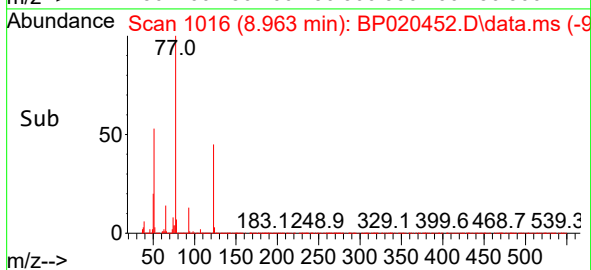
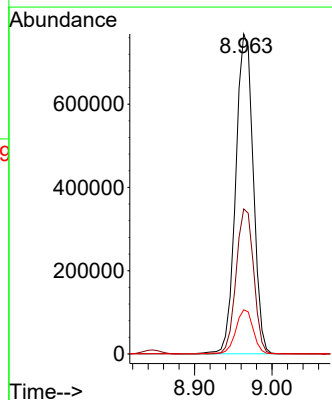
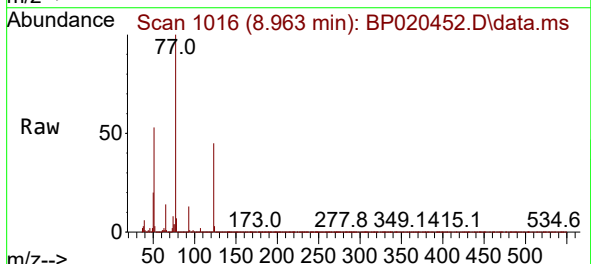
Instrument :
BNA_P
ClientSampleId :
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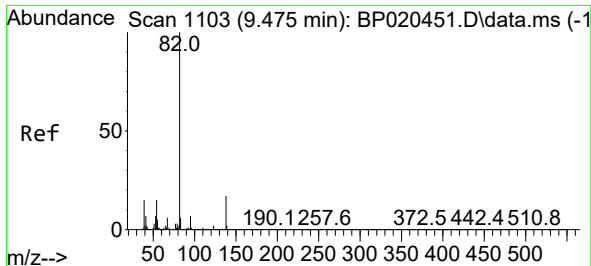
Tgt Ion: 82 Resp: 2393113
Ion Ratio Lower Upper
82 100
128 42.7 34.2 51.2
54 52.1 42.2 63.4



#24
Nitrobenzene
Concen: 50.124 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion: 77 Resp: 1209461
Ion Ratio Lower Upper
77 100
123 45.3 35.4 53.0
65 13.8 10.9 16.3

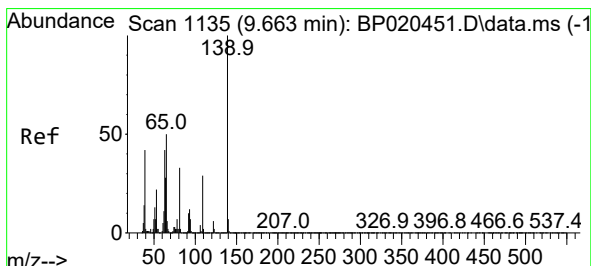
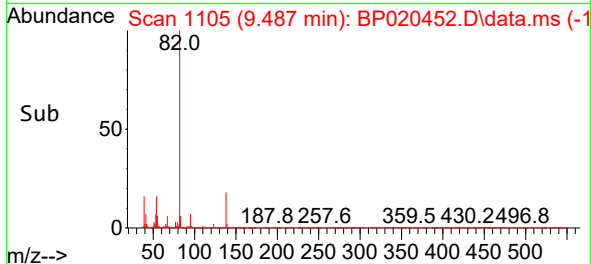
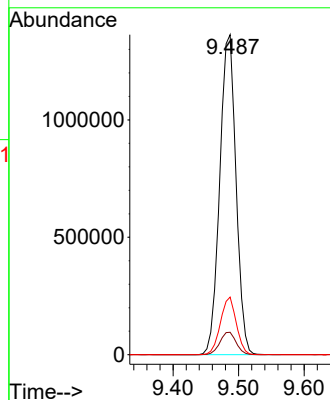
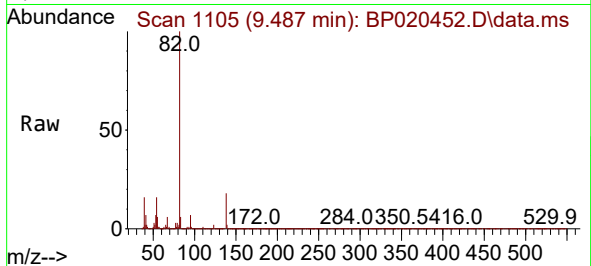




#25
Isophorone
Concen: 46.622 ng
RT: 9.487 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

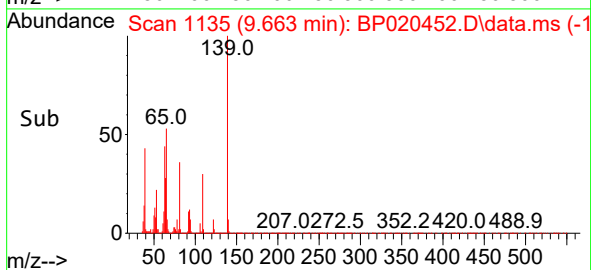
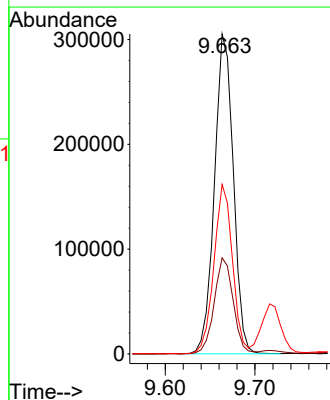
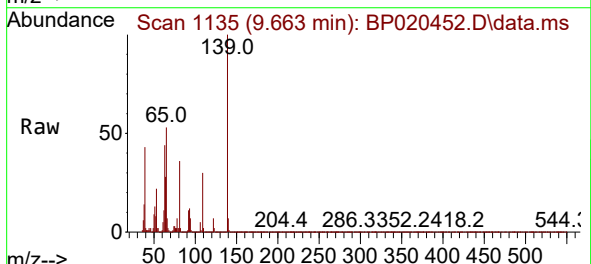
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

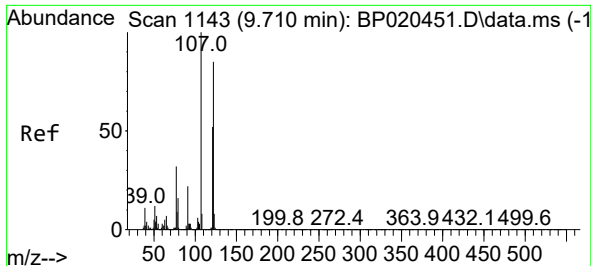
Tgt Ion: 82 Resp: 2338451
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.0 13.9 20.9



#26
2-Nitrophenol
Concen: 54.366 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:139 Resp: 445114
Ion Ratio Lower Upper
139 100
109 30.1 23.4 35.2
65 53.0 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 47.575 ng

RT: 9.716 min Scan# 1143

Delta R.T. 0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

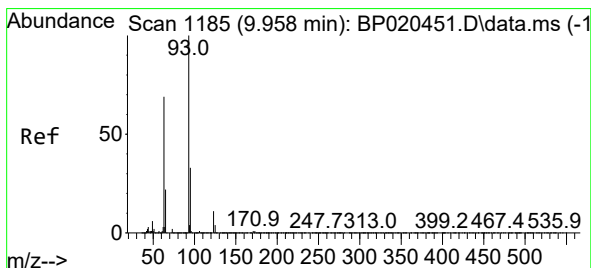
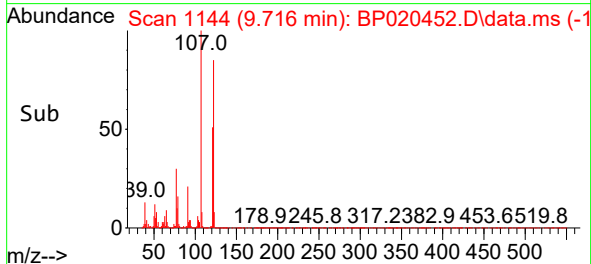
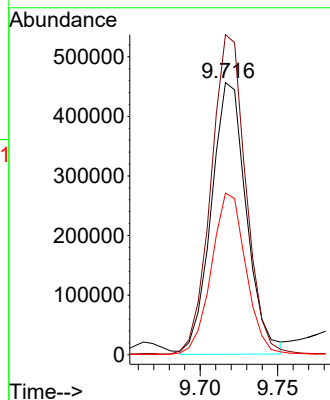
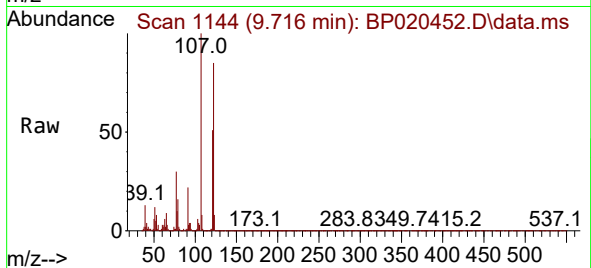
Tgt Ion:122 Resp: 716820

Ion Ratio Lower Upper

122 100

107 117.6 93.4 140.2

121 59.4 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 47.832 ng

RT: 9.969 min Scan# 1187

Delta R.T. 0.012 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

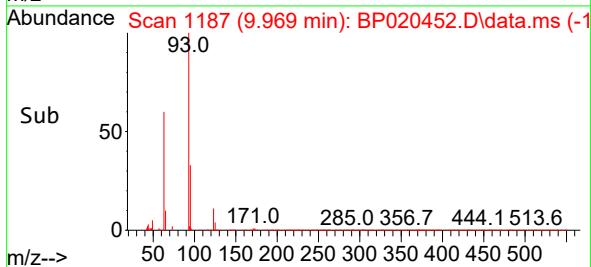
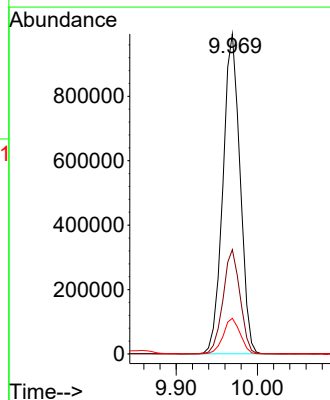
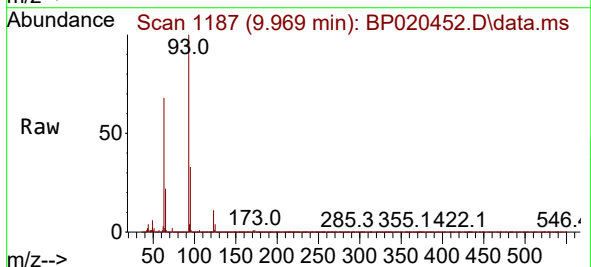
Tgt Ion: 93 Resp: 1459840

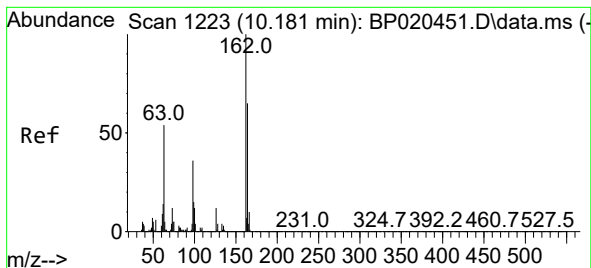
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 48.950 ng

RT: 10.187 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

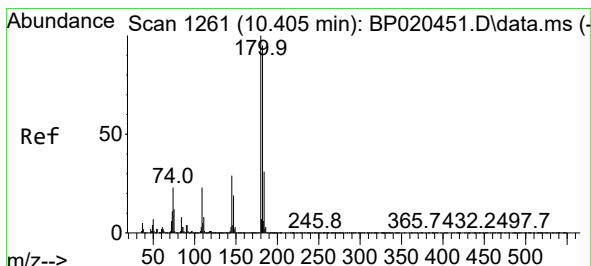
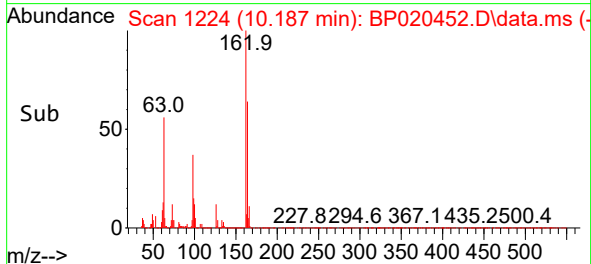
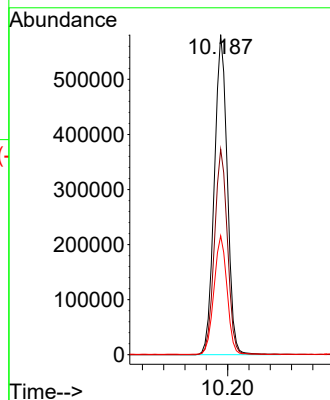
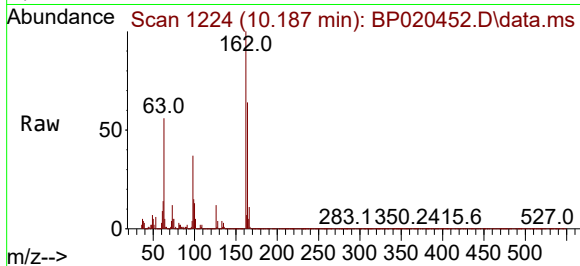
Tgt Ion:162 Resp: 983454

Ion Ratio Lower Upper

162 100

164 64.2 44.8 84.8

98 37.2 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 48.768 ng

RT: 10.404 min Scan# 1261

Delta R.T. -0.001 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

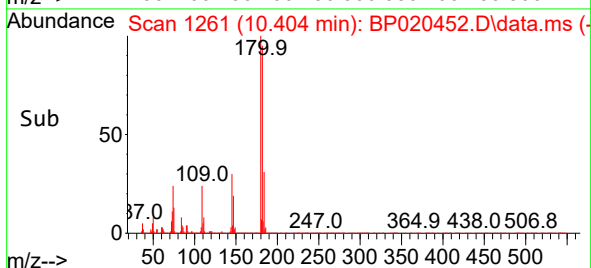
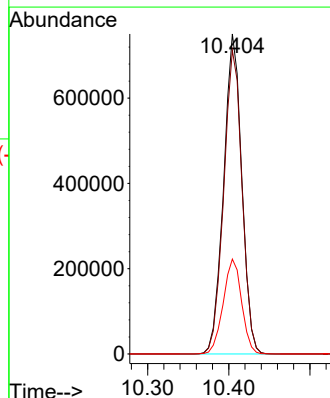
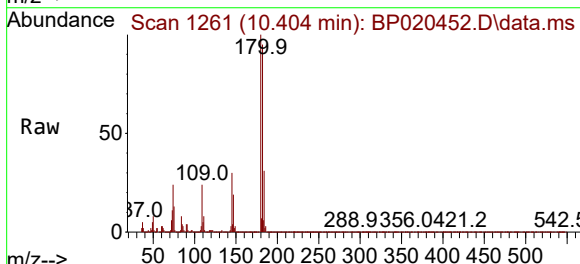
Tgt Ion:180 Resp: 1164582

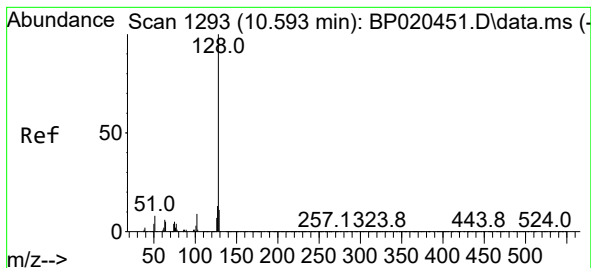
Ion Ratio Lower Upper

180 100

182 94.8 75.6 113.4

145 29.6 23.6 35.4

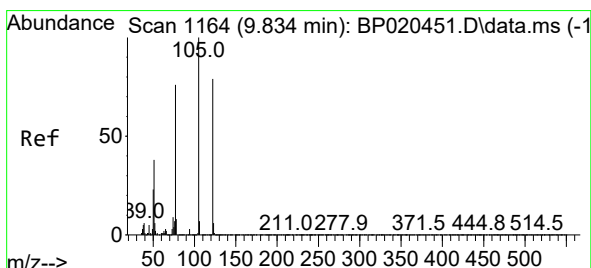
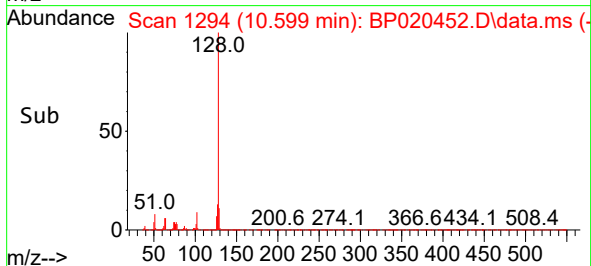
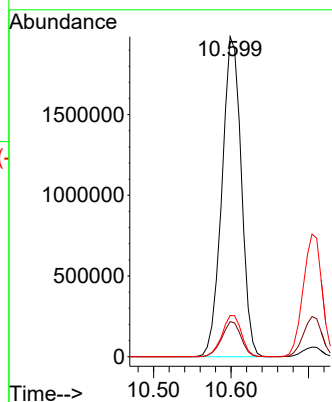
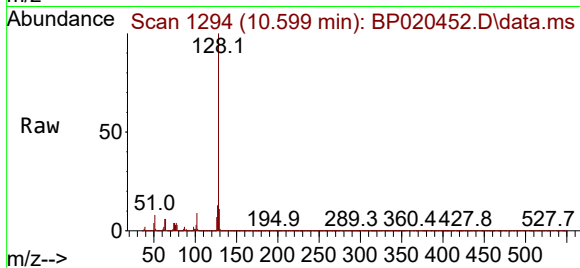




#31
Naphthalene
Concen: 48.322 ng
RT: 10.599 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

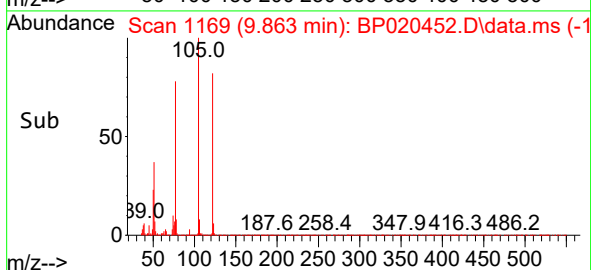
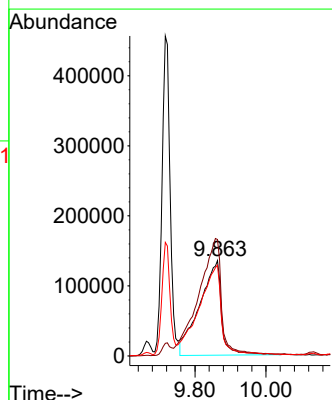
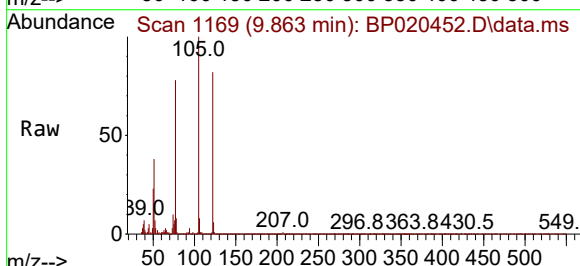
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

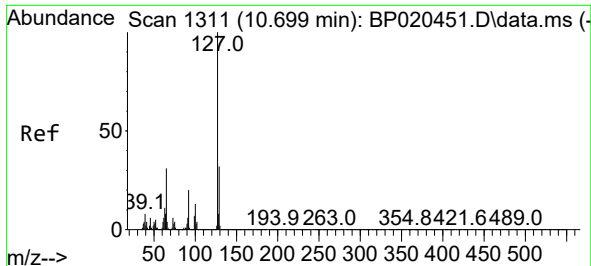
Tgt Ion:128 Resp: 3436684
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 51.785 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.029 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:122 Resp: 579788
Ion Ratio Lower Upper
122 100
105 122.2 103.6 143.6
77 95.3 75.4 115.4



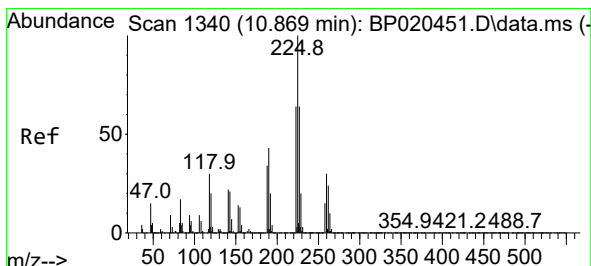
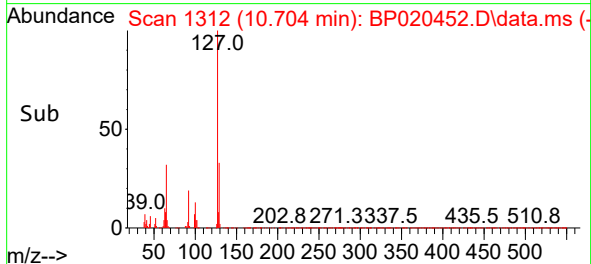
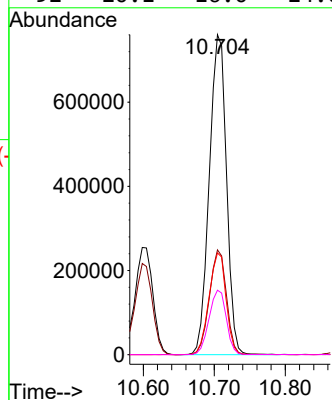
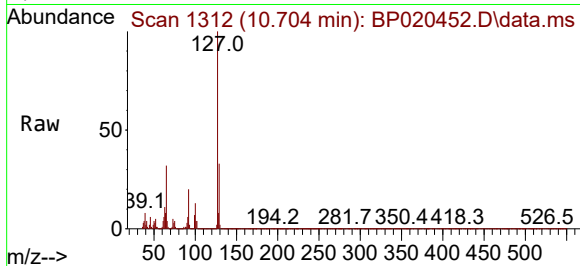


#33
4-Chloroaniline
Concen: 46.531 ng
RT: 10.704 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1278421

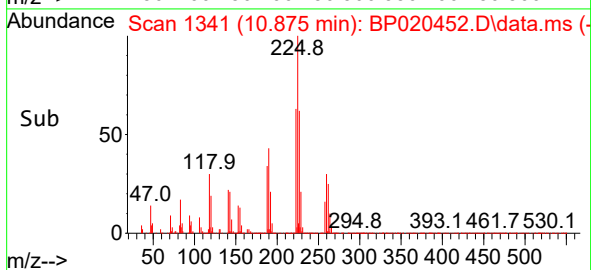
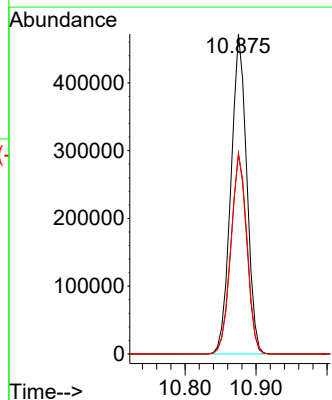
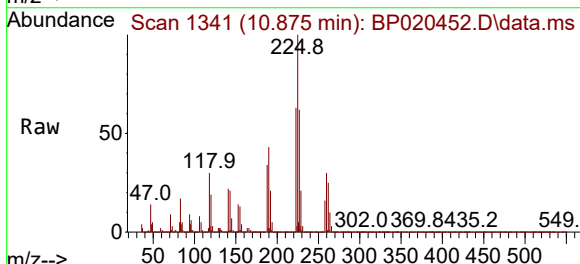
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	31.8	24.8	37.2
92	20.1	16.0	24.0

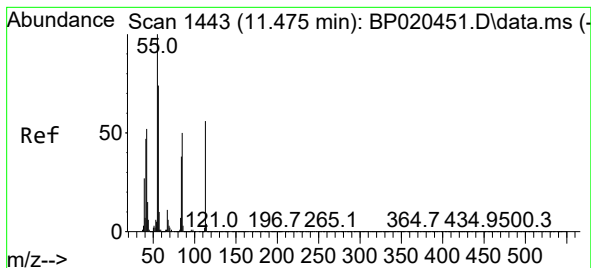


#34
Hexachlorobutadiene
Concen: 49.320 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:225 Resp: 730822

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.1	76.7
227	62.5	51.2	76.8





#35

Caprolactam

Concen: 43.964 ng

RT: 11.481 min Scan# 1444

Delta R.T. 0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

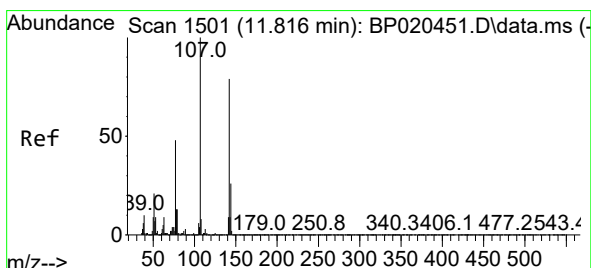
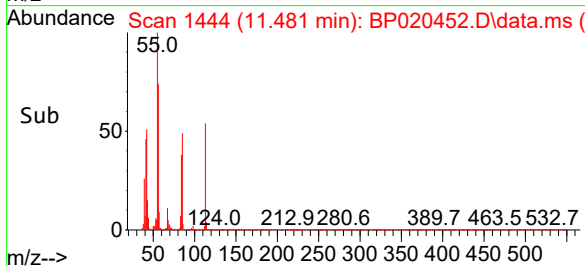
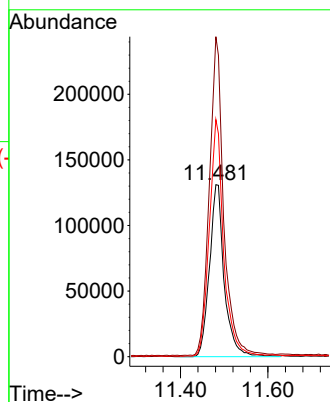
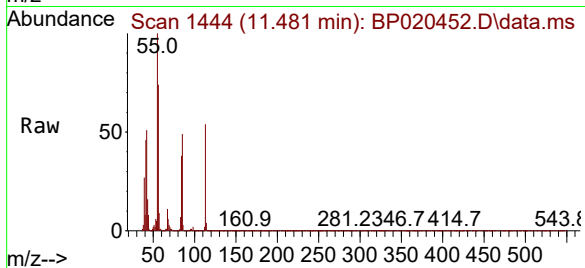
Tgt Ion:113 Resp: 306897

Ion Ratio Lower Upper

113 100

55 186.0 160.7 200.7

56 137.8 113.9 153.9



#36

4-Chloro-3-methylphenol

Concen: 46.445 ng

RT: 11.816 min Scan# 1501

Delta R.T. -0.000 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

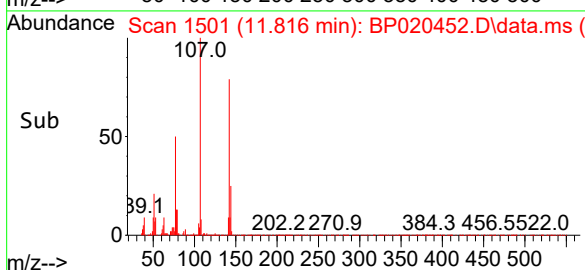
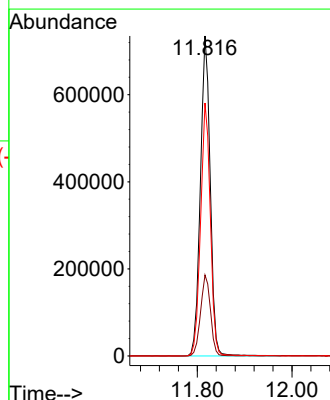
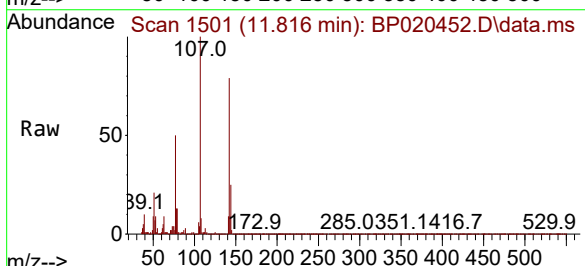
Tgt Ion:107 Resp: 1061555

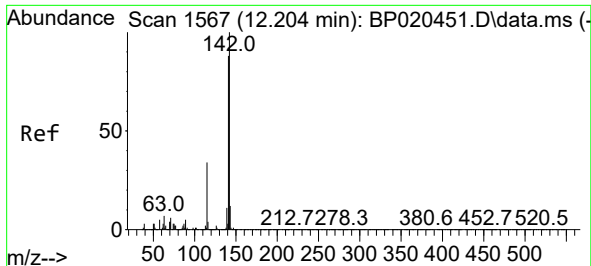
Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

142 79.0 63.0 94.4

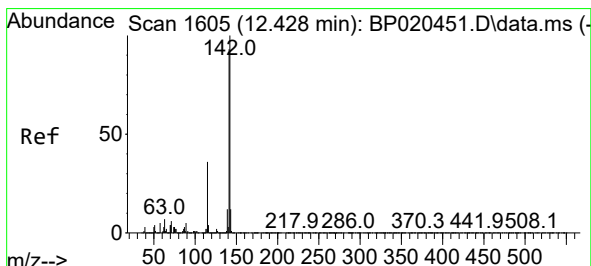
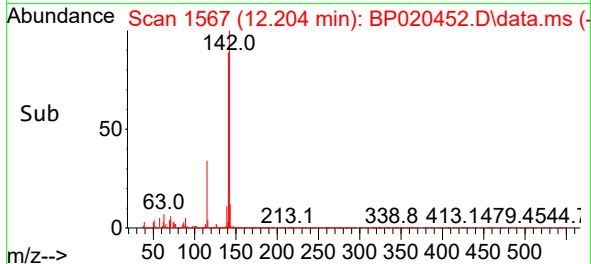
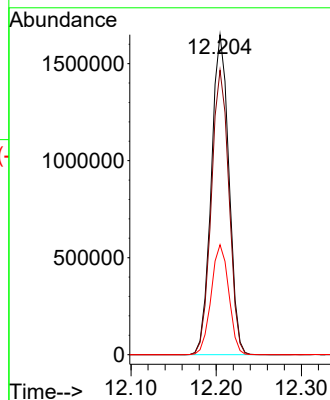
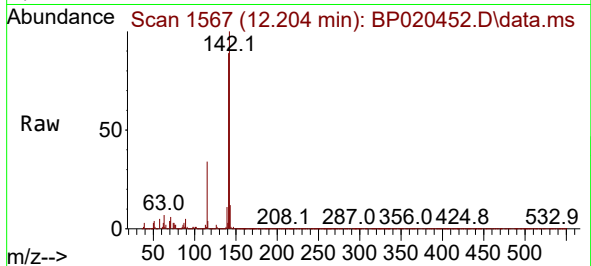




#37
2-Methylnaphthalene
Concen: 46.885 ng
RT: 12.204 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

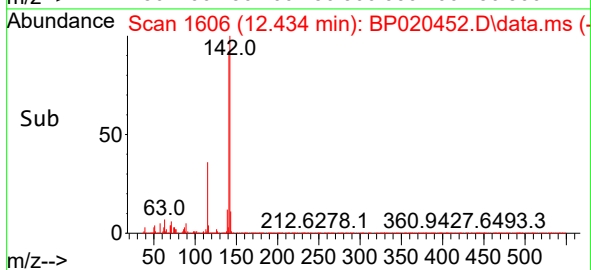
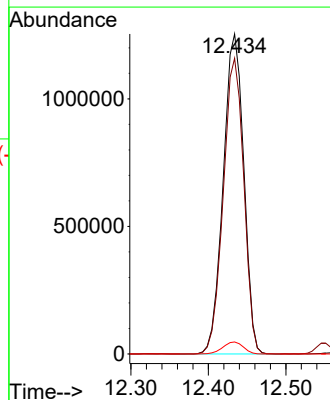
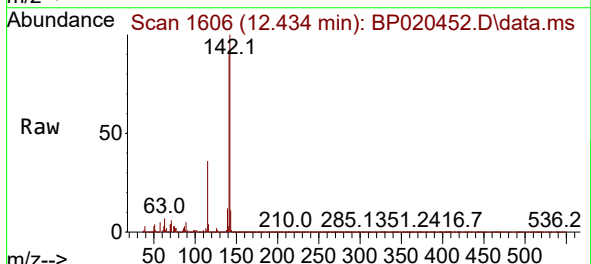
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

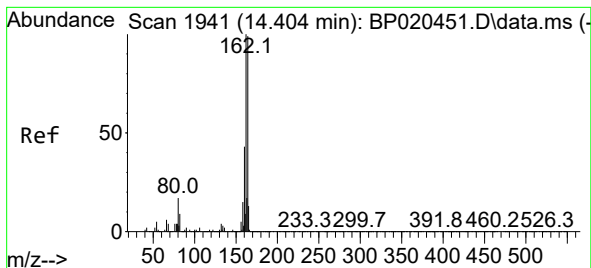
Tgt Ion:142 Resp: 2368812
Ion Ratio Lower Upper
142 100
141 88.9 70.1 105.1
115 34.4 27.3 40.9



#38
1-Methylnaphthalene
Concen: 46.468 ng
RT: 12.434 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:142 Resp: 2312631
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

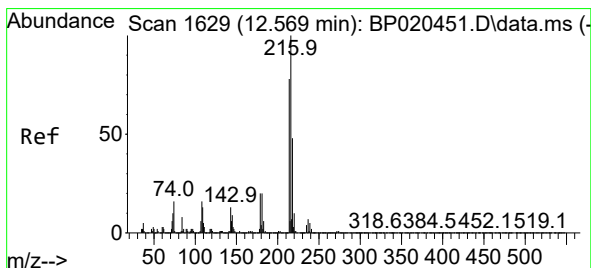
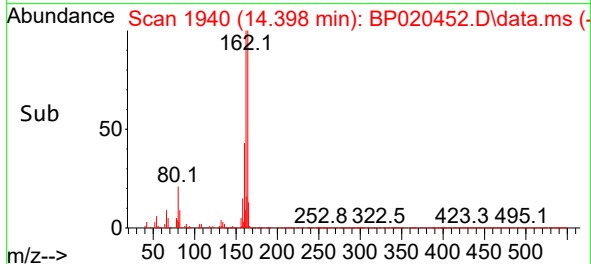
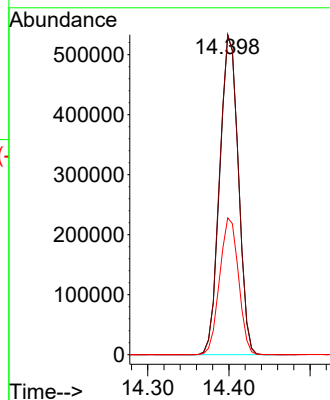
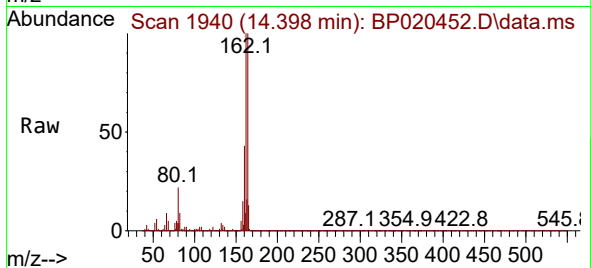
Tgt Ion:164 Resp: 848787

Ion Ratio Lower Upper

164 100

162 100.1 80.9 121.3

160 42.8 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.381 ng

RT: 12.569 min Scan# 1629

Delta R.T. -0.000 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Tgt Ion:216 Resp: 1245334

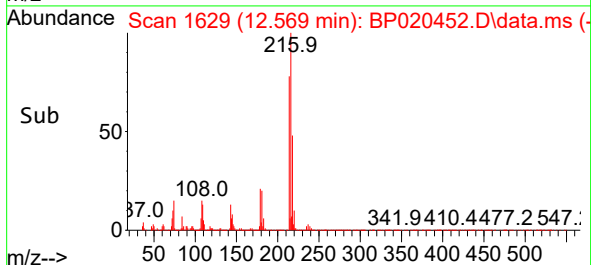
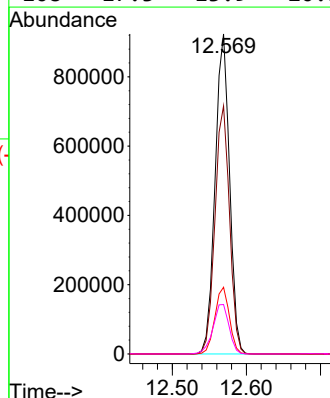
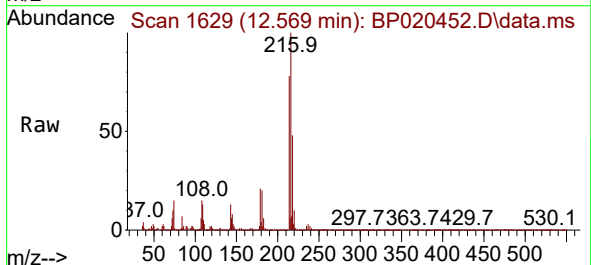
Ion Ratio Lower Upper

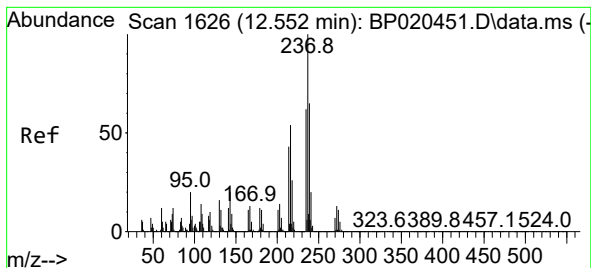
216 100

214 78.2 62.5 93.7

179 21.0 16.7 25.1

108 17.3 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 53.544 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

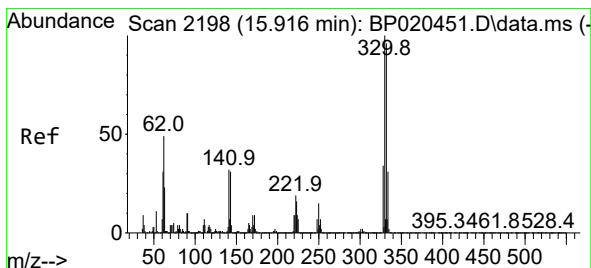
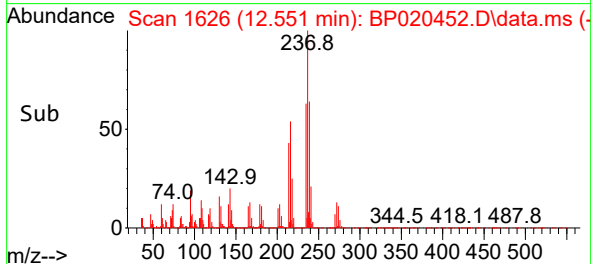
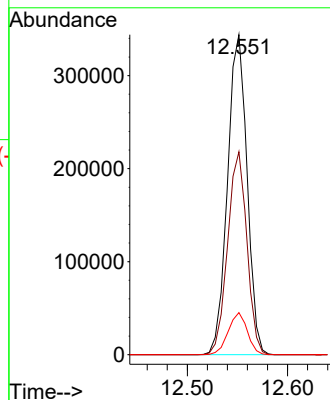
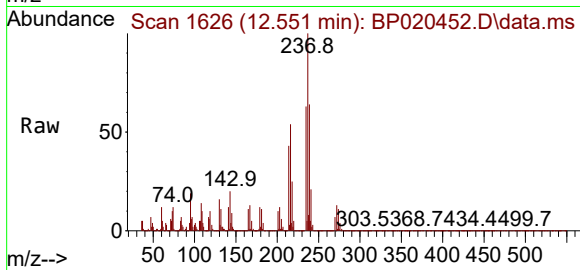
Tgt Ion:237 Resp: 465083

Ion Ratio Lower Upper

237 100

235 63.4 42.0 82.0

272 13.2 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 94.350 ng

RT: 15.916 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

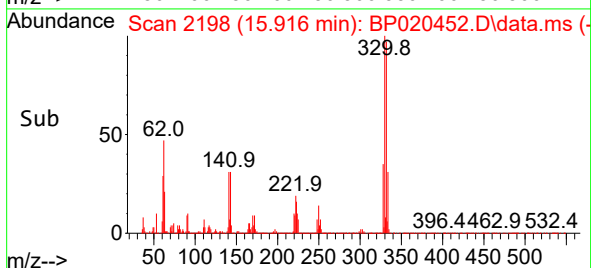
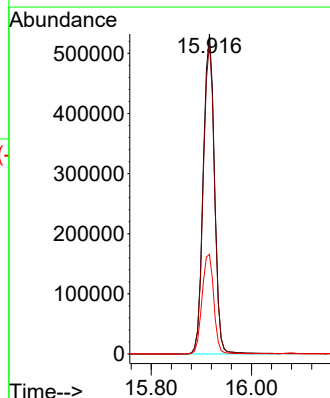
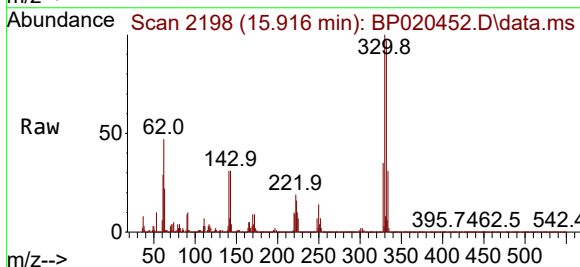
Tgt Ion:330 Resp: 830147

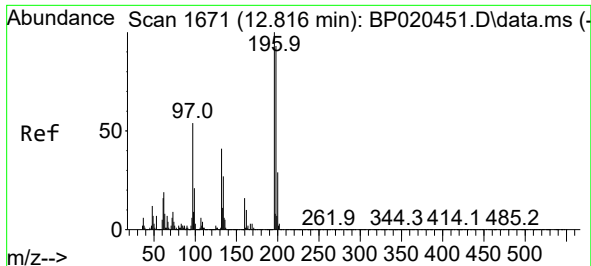
Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

141 32.4 26.2 39.4

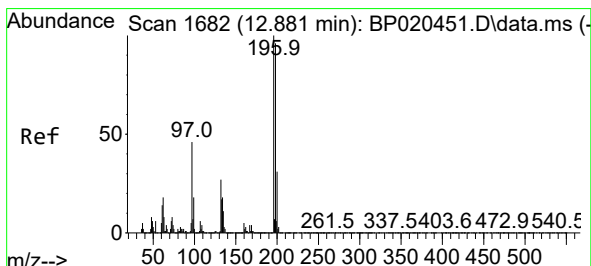
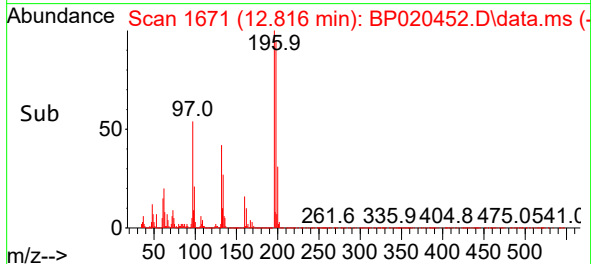
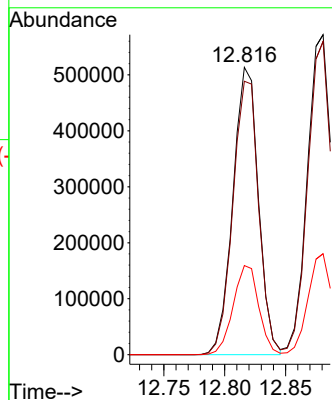
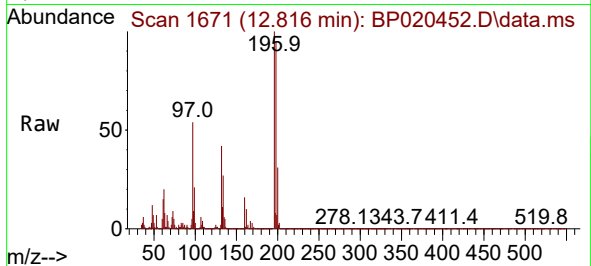




#43
2,4,6-Trichlorophenol
Concen: 50.364 ng
RT: 12.816 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

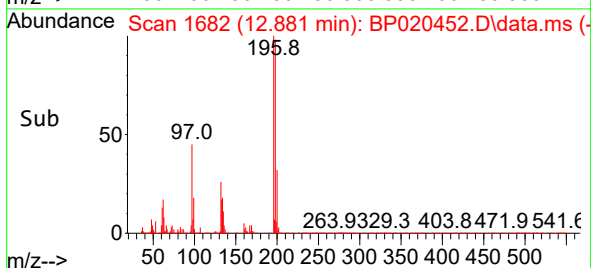
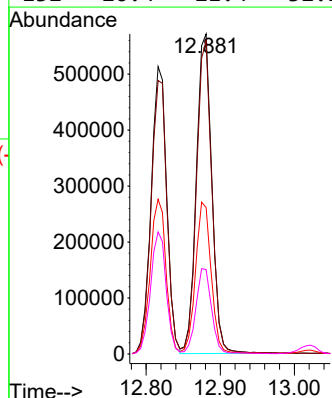
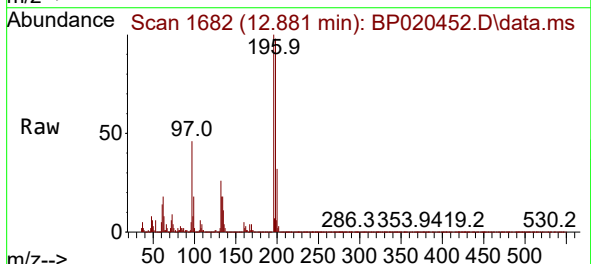
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

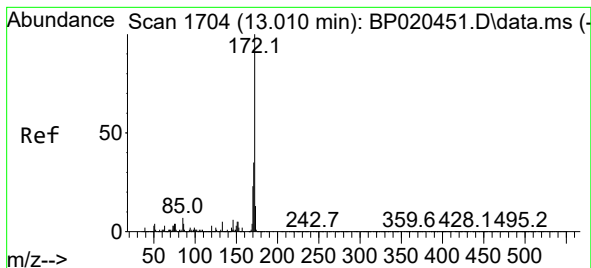
Tgt Ion:196 Resp: 750674
Ion Ratio Lower Upper
196 100
198 95.1 74.7 112.1
200 31.0 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 50.678 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:196 Resp: 830914
Ion Ratio Lower Upper
196 100
198 97.9 76.3 114.5
97 45.8 37.0 55.6
132 26.4 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 98.561 ng

RT: 13.022 min Scan# 1706

Delta R.T. 0.012 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

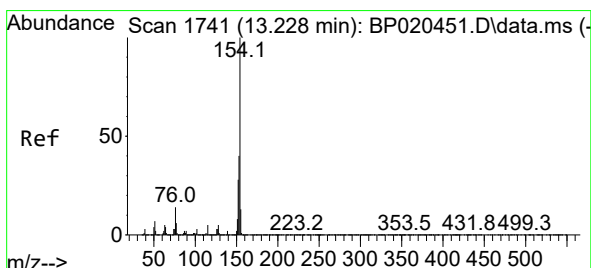
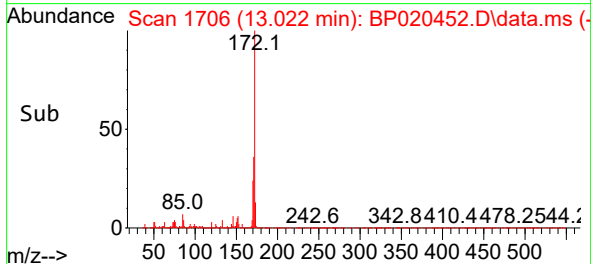
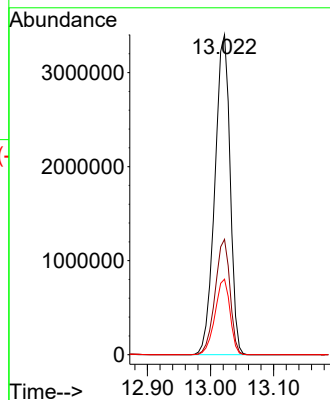
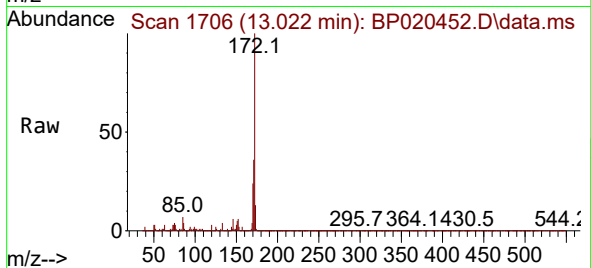
Tgt Ion:172 Resp: 5683567

Ion Ratio Lower Upper

172 100

171 36.0 28.2 42.4

170 23.6 18.4 27.6



#46

1,1'-Biphenyl

Concen: 49.120 ng

RT: 13.228 min Scan# 1741

Delta R.T. -0.000 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

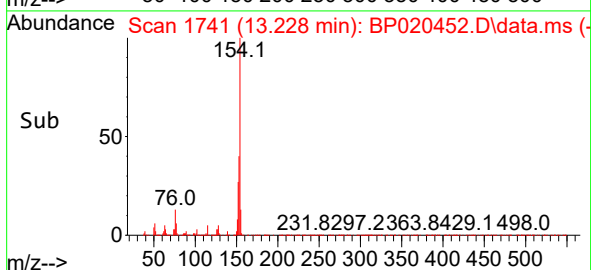
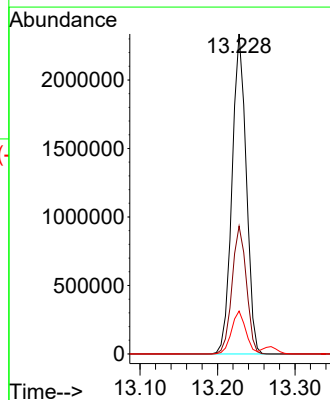
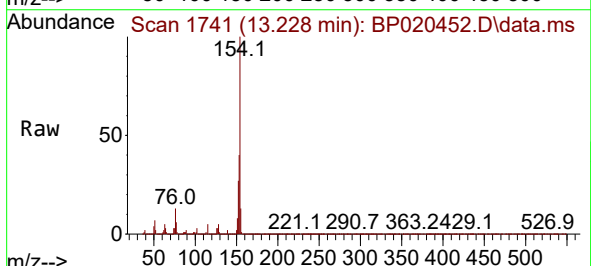
Tgt Ion:154 Resp: 2975294

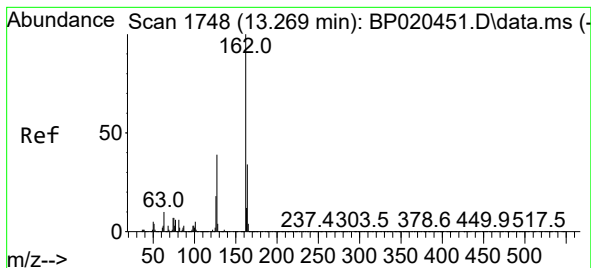
Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

76 13.4 0.0 33.9

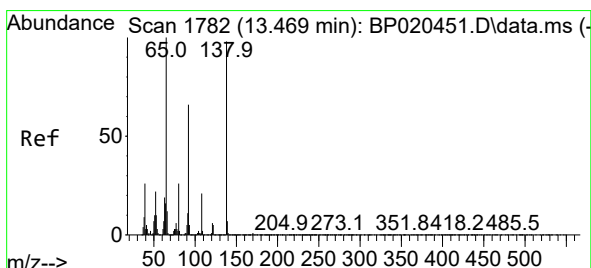
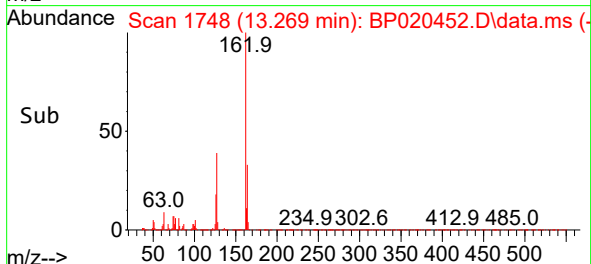
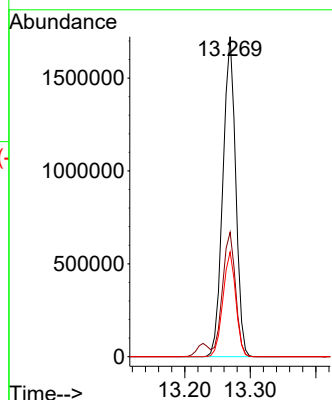
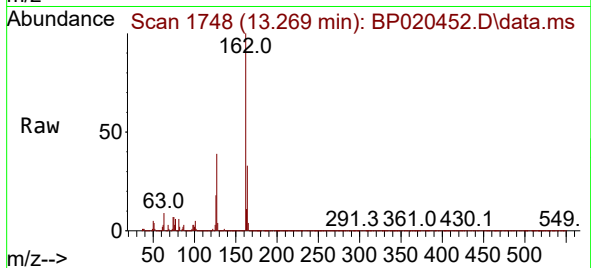




#47
2-Chloronaphthalene
Concen: 48.699 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

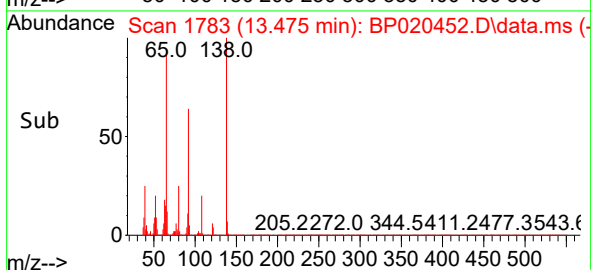
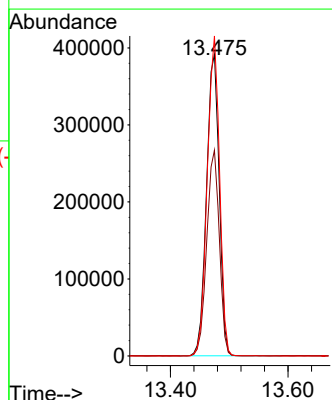
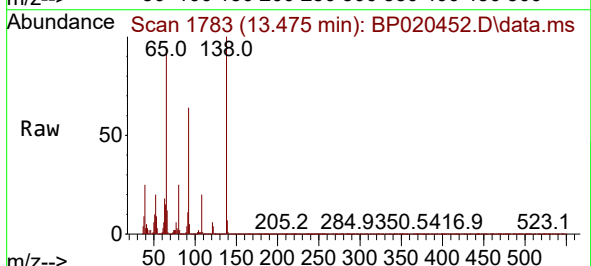
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

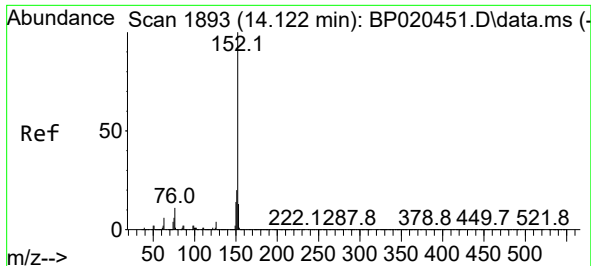
Tgt Ion:162 Resp: 2327747
Ion Ratio Lower Upper
162 100
127 38.9 31.5 47.3
164 32.8 26.9 40.3



#48
2-Nitroaniline
Concen: 53.261 ng
RT: 13.475 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion: 65 Resp: 584843
Ion Ratio Lower Upper
65 100
92 68.1 53.0 79.4
138 106.0 78.6 118.0

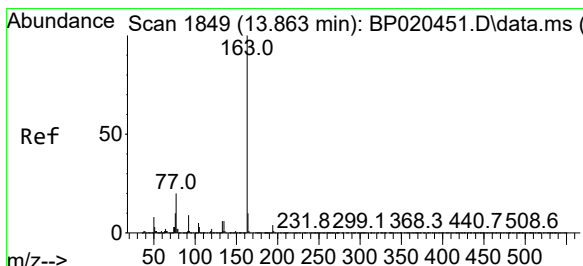
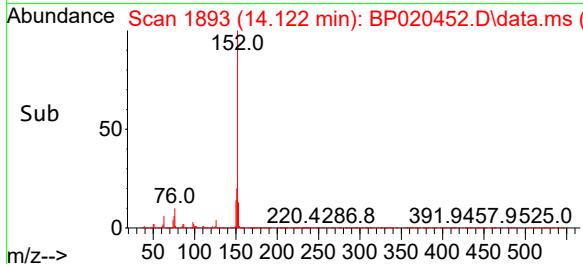
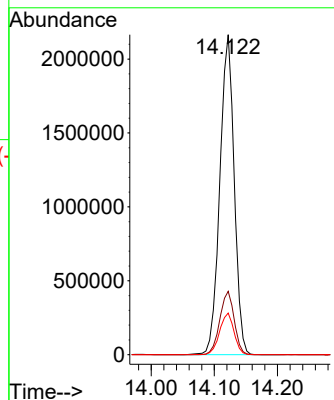
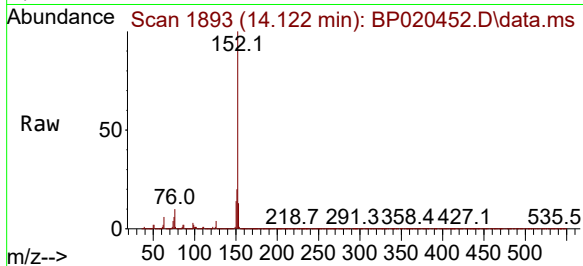




#49
Acenaphthylene
Concen: 47.987 ng
RT: 14.122 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

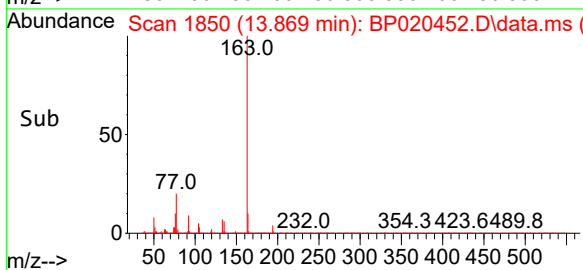
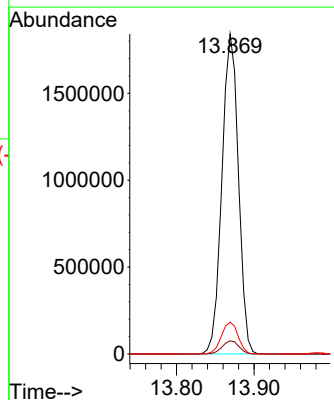
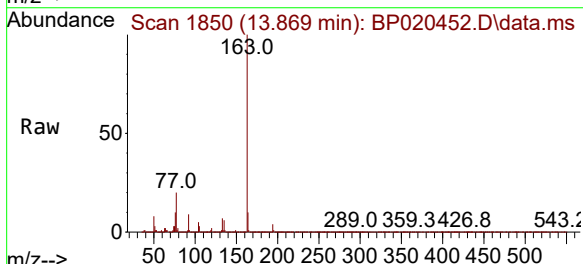
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

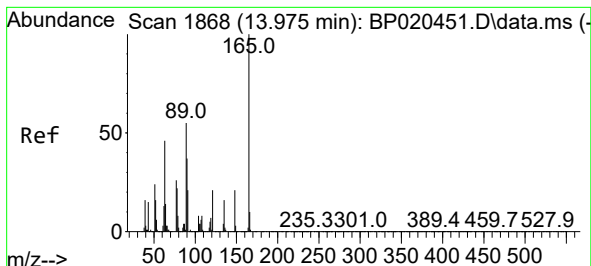
Tgt Ion:152 Resp: 3420720
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.2 15.2



#50
Dimethylphthalate
Concen: 46.481 ng
RT: 13.869 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:163 Resp: 2718526
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.4

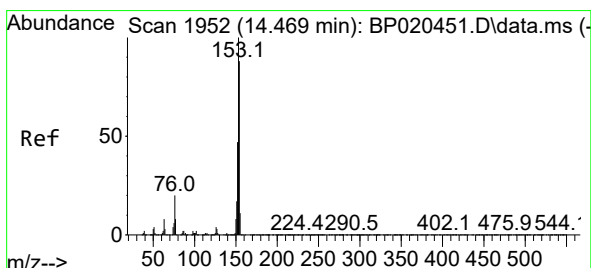
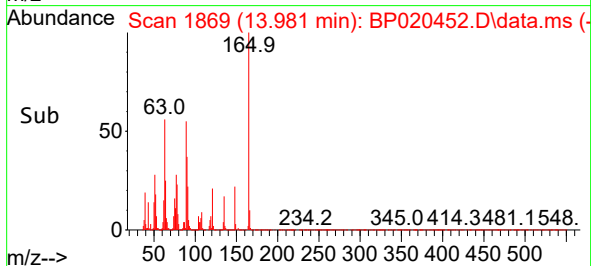
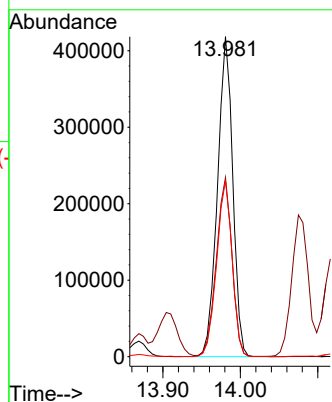
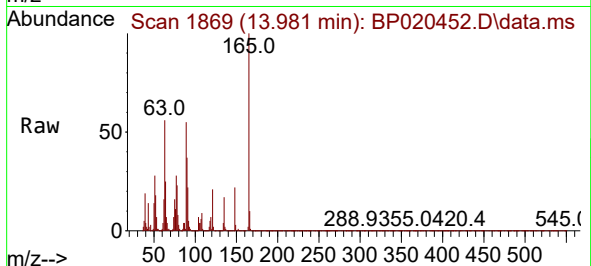




#51
2,6-Dinitrotoluene
Concen: 50.843 ng
RT: 13.981 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

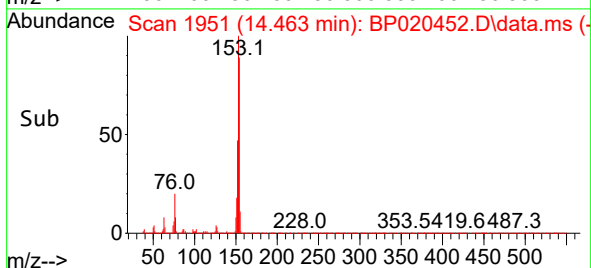
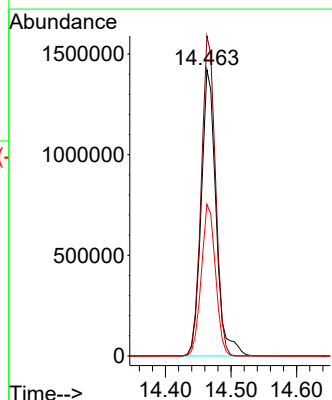
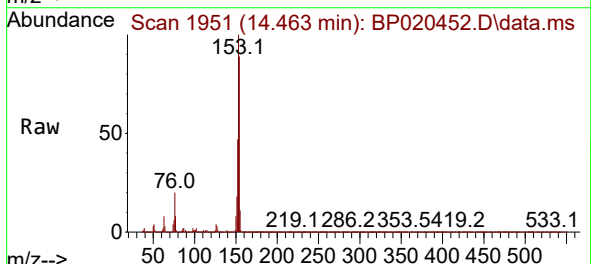
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

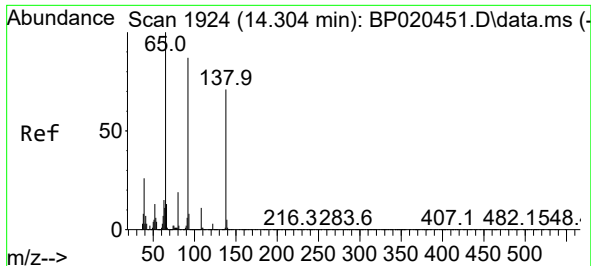
Tgt Ion:165 Resp: 572872
Ion Ratio Lower Upper
165 100
63 56.0 45.4 68.2
89 54.9 44.4 66.6



#52
Acenaphthene
Concen: 49.306 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:154 Resp: 2233930
Ion Ratio Lower Upper
154 100
153 111.8 90.5 135.7
152 53.0 42.3 63.5

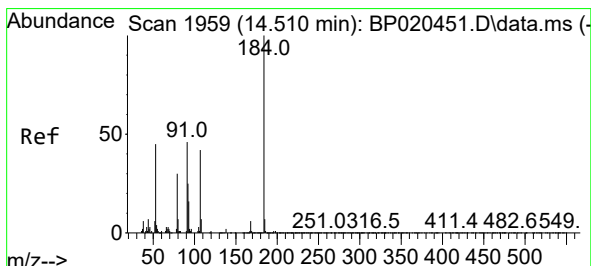
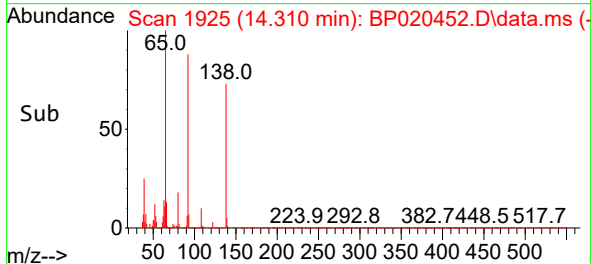
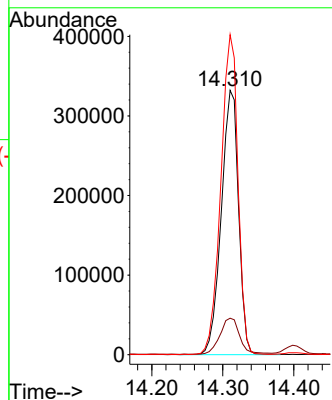
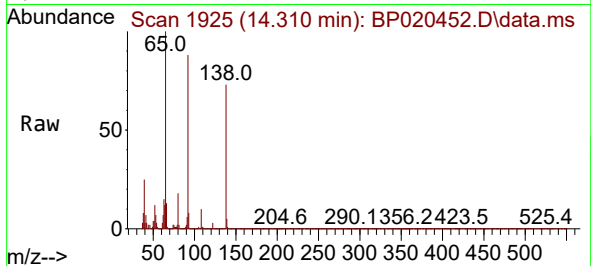




#53
3-Nitroaniline
Concen: 50.607 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

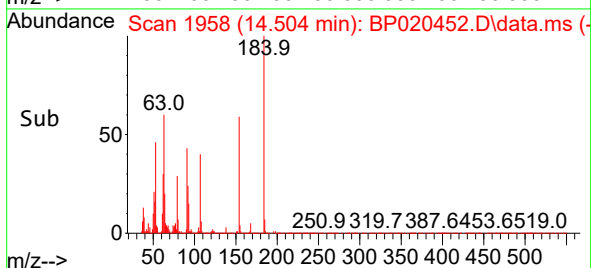
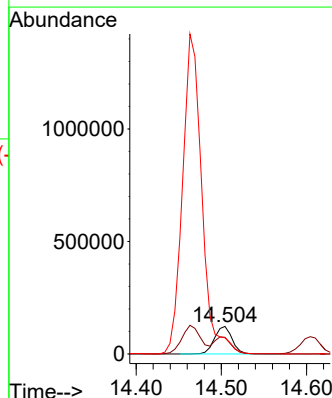
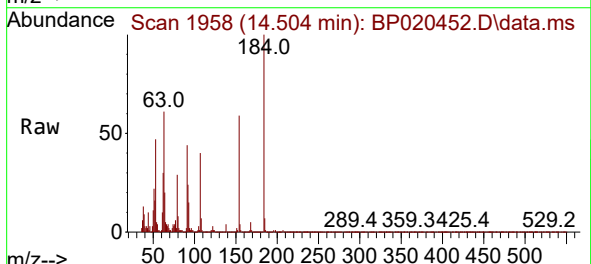
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

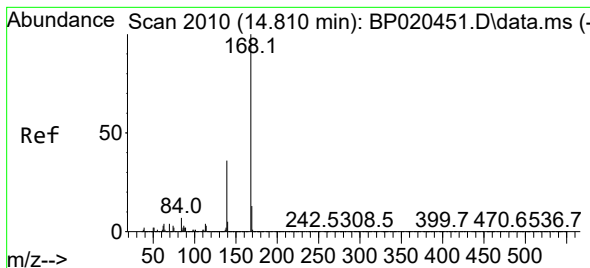
Tgt Ion:138 Resp: 558247
Ion Ratio Lower Upper
138 100
108 13.8 12.4 18.6
92 121.1 97.5 146.3



#54
2,4-Dinitrophenol
Concen: 50.028 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:184 Resp: 176486
Ion Ratio Lower Upper
184 100
63 60.5 49.5 74.3
154 58.7 49.5 74.3

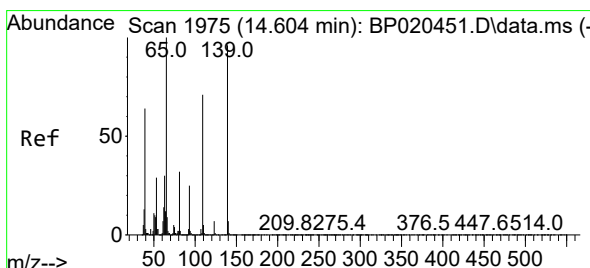
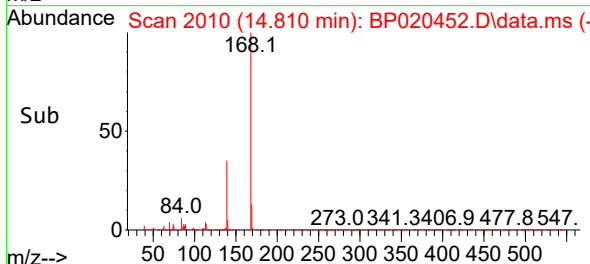
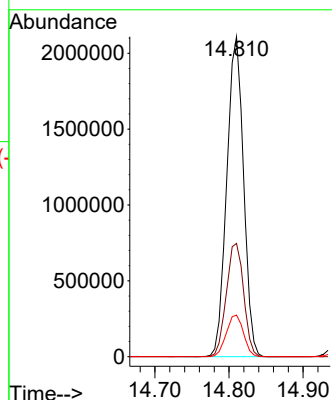
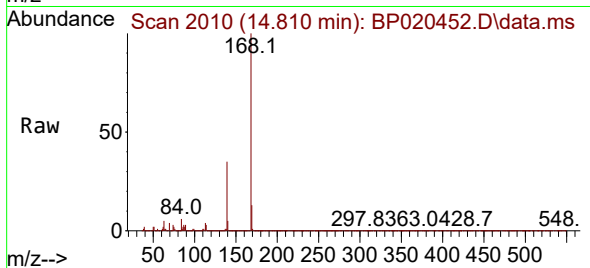




#55
Dibenzofuran
Concen: 47.342 ng
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

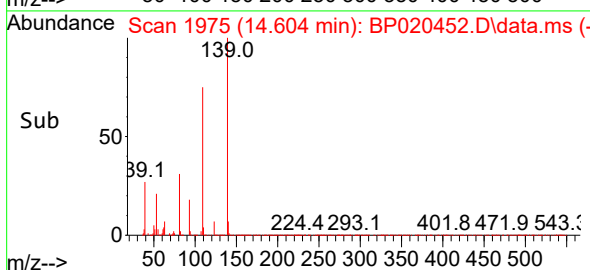
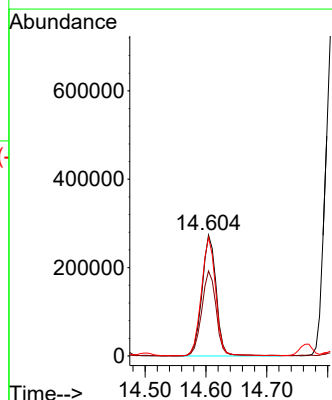
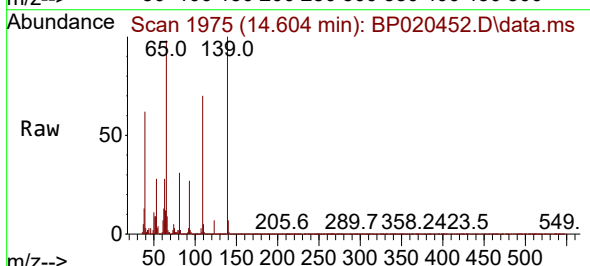
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

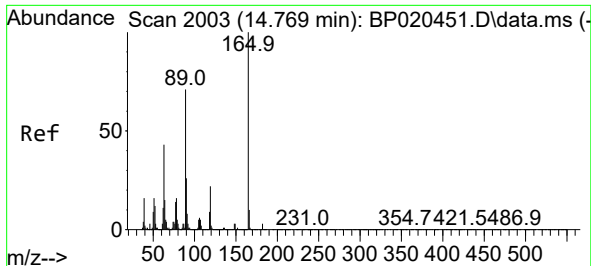
Tgt Ion:168 Resp: 3315473
Ion Ratio Lower Upper
168 100
139 35.4 29.1 43.7
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 50.995 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:139 Resp: 443363
Ion Ratio Lower Upper
139 100
109 70.2 53.9 93.9
65 98.2 84.6 124.6





#57

2,4-Dinitrotoluene

Concen: 51.515 ng

RT: 14.769 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 719574

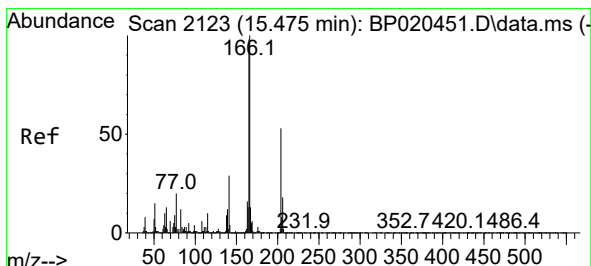
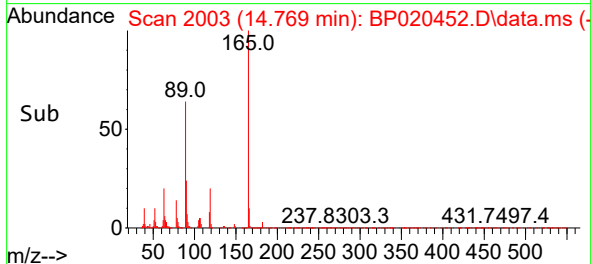
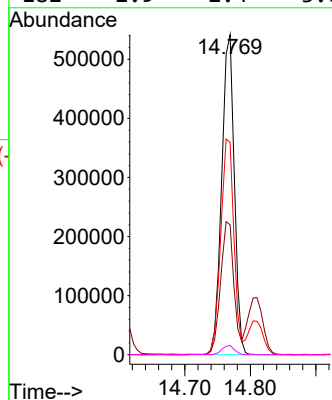
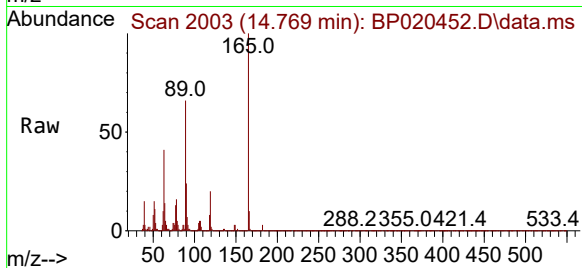
Ion Ratio Lower Upper

165 100

63 40.6 34.6 52.0

89 66.4 56.5 84.7

182 2.9 2.4 3.6



#58

Fluorene

Concen: 46.130 ng

RT: 15.469 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

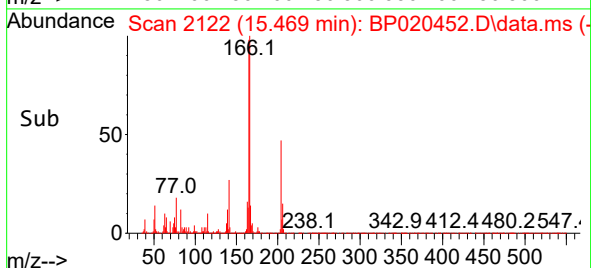
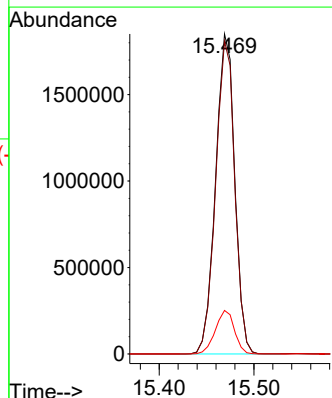
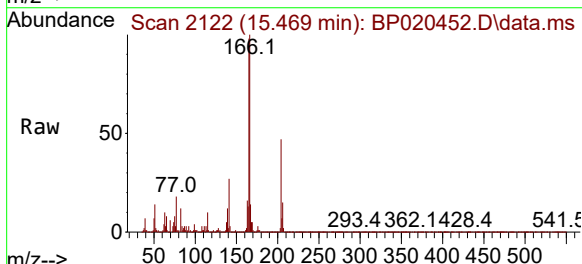
Tgt Ion:166 Resp: 2598100

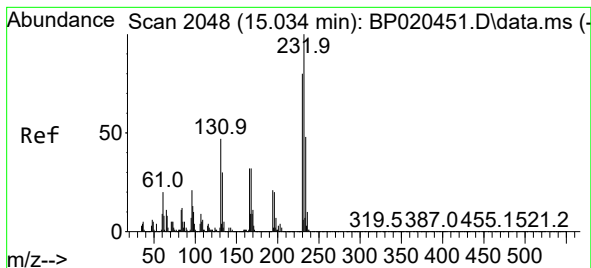
Ion Ratio Lower Upper

166 100

165 97.8 78.1 117.1

167 13.6 10.6 16.0

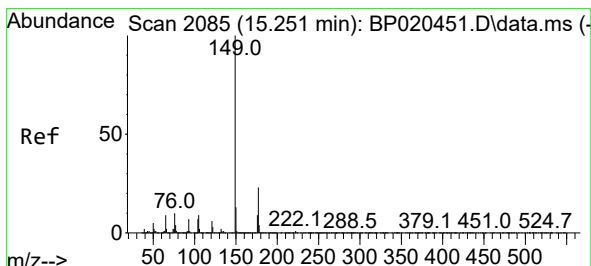
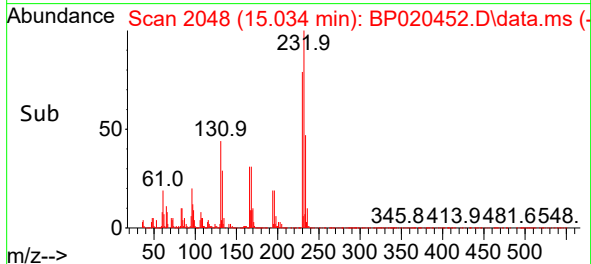
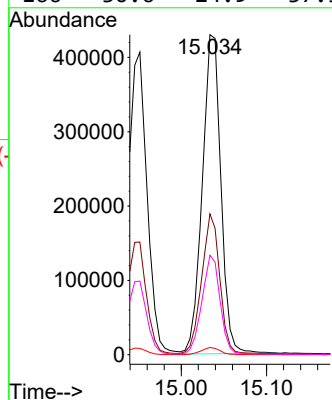
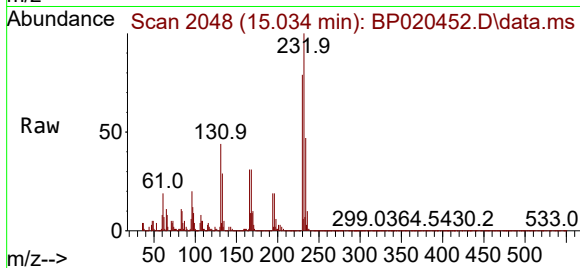




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.354 ng
RT: 15.034 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

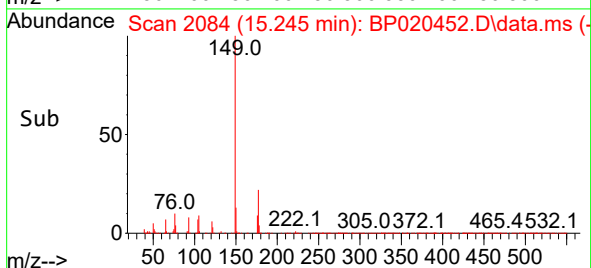
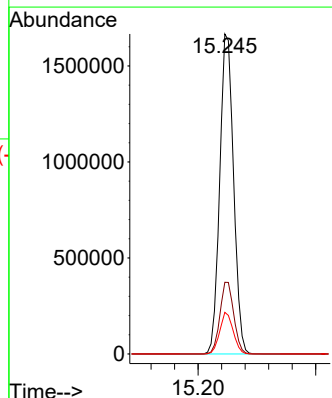
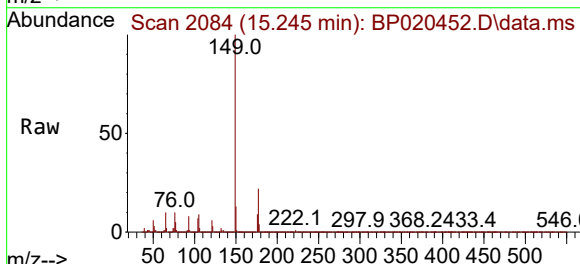
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

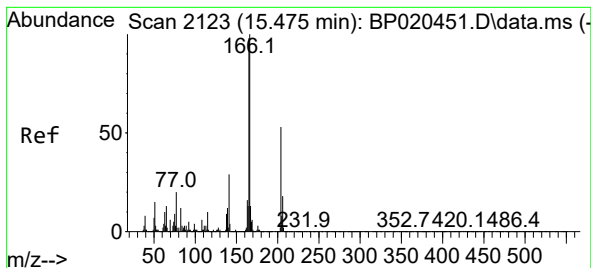
Tgt Ion:232 Resp: 652484
Ion Ratio Lower Upper
232 100
131 43.3 35.1 52.7
130 2.3 1.8 2.8
166 30.6 24.9 37.3



#60
Diethylphthalate
Concen: 45.651 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:149 Resp: 2720365
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 13.0 10.1 15.1

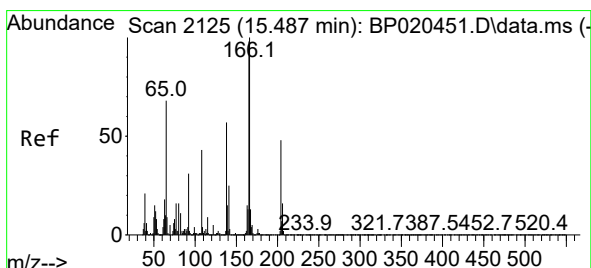
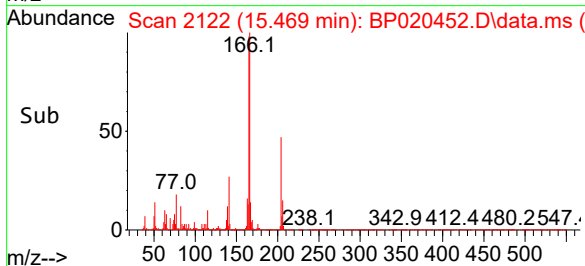
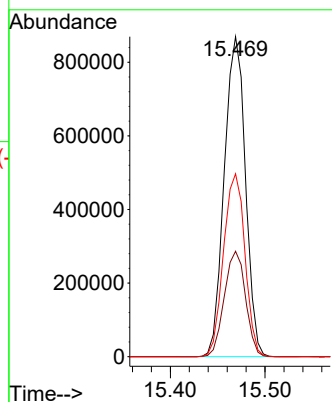
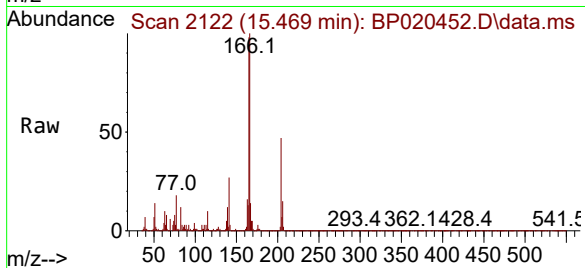




#61
4-Chlorophenyl-phenylether
Concen: 46.530 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

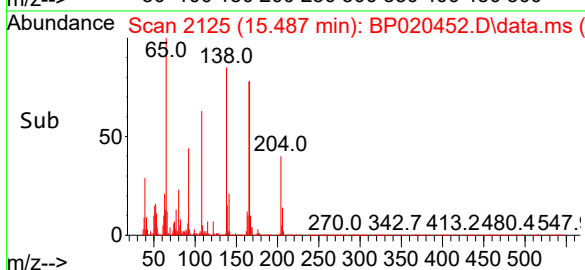
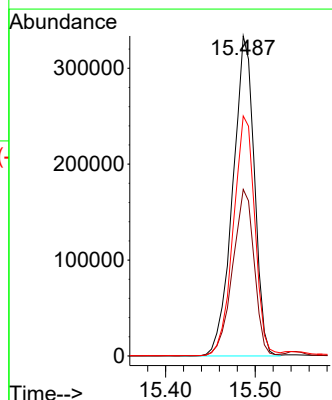
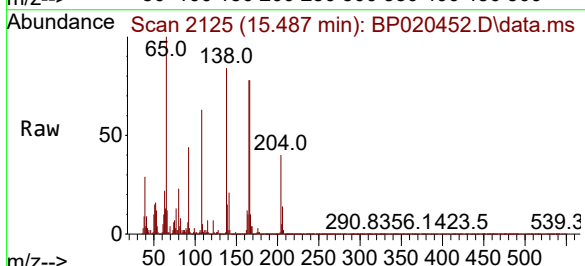
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

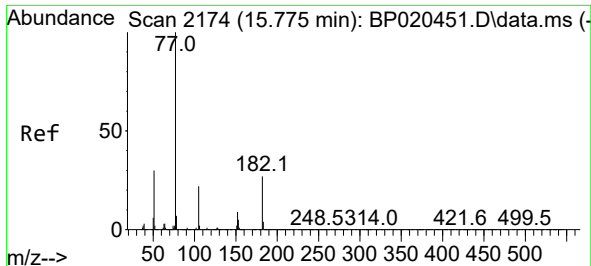
Tgt Ion:204 Resp: 1352051
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 57.1 43.9 65.9



#62
4-Nitroaniline
Concen: 49.796 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:138 Resp: 556161
Ion Ratio Lower Upper
138 100
92 52.1 34.7 74.7
108 75.0 56.4 96.4

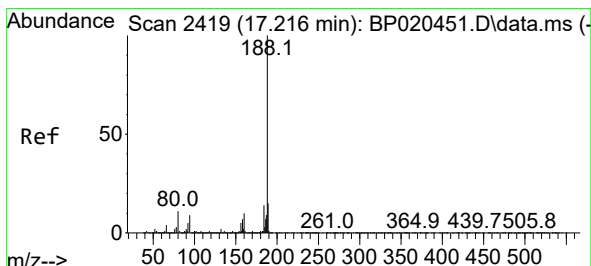
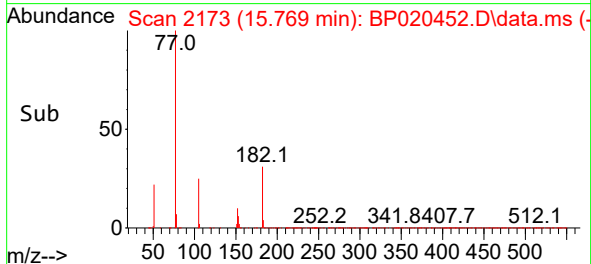
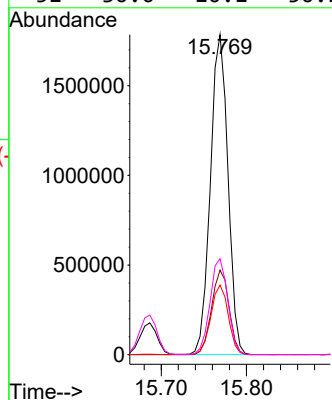
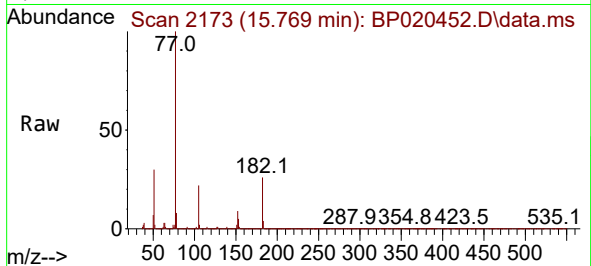




#63
Azobenzene
Concen: 45.793 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

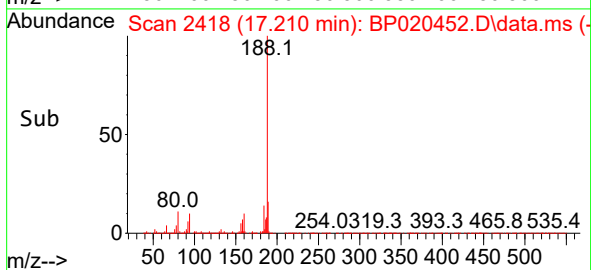
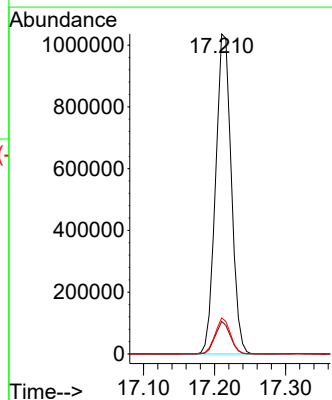
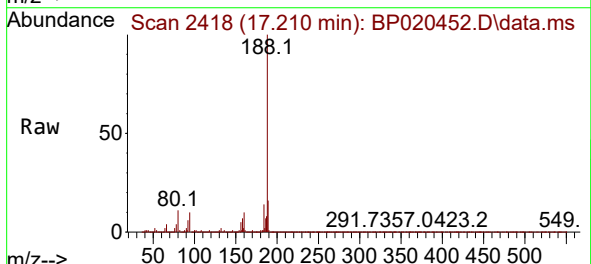
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

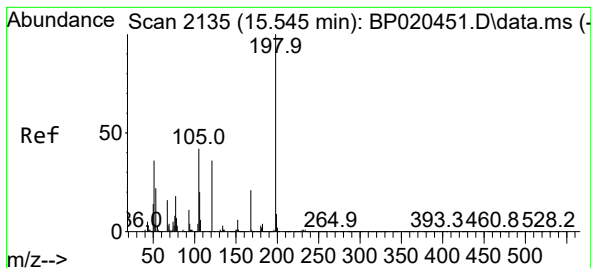
Tgt Ion: 77 Resp: 2552464
Ion Ratio Lower Upper
77 100
182 26.4 6.9 46.9
105 21.7 2.1 42.1
51 30.0 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:188 Resp: 1584161
Ion Ratio Lower Upper
188 100
94 10.2 7.5 11.3
80 11.3 8.6 12.8

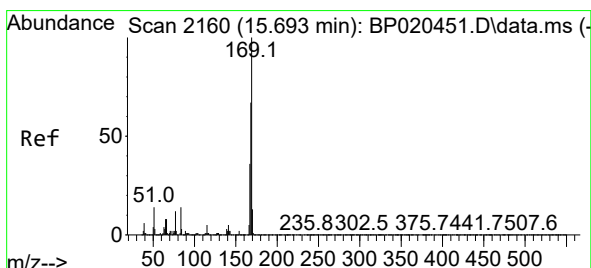
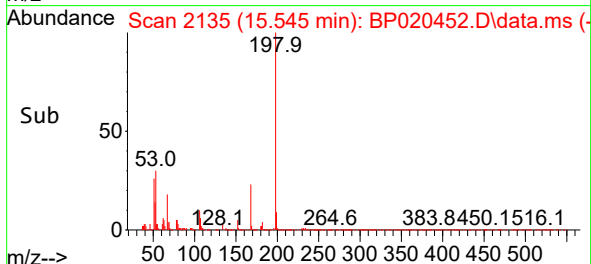
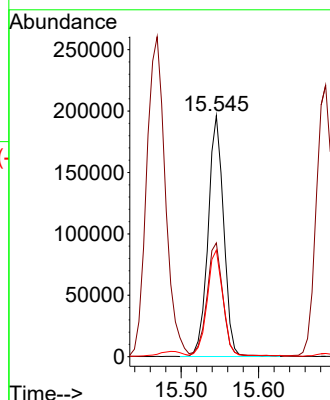
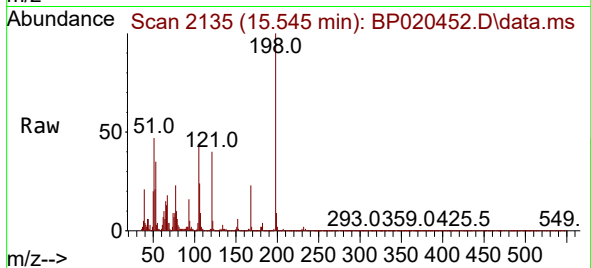




#65
4,6-Dinitro-2-methylphenol
Concen: 51.585 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

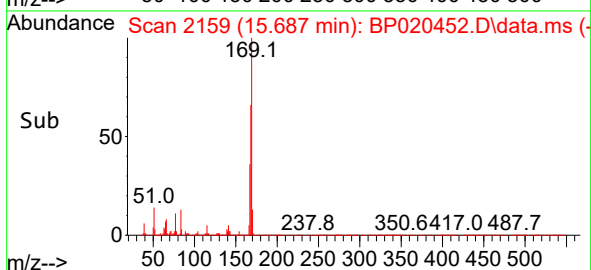
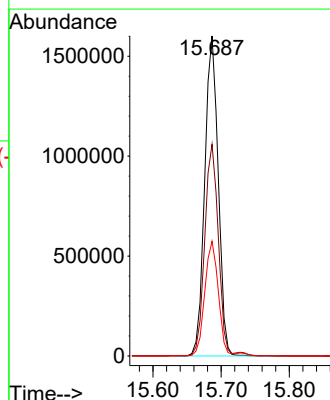
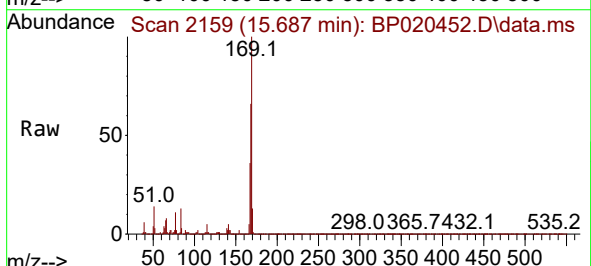
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

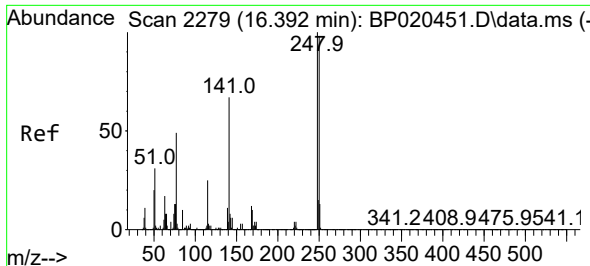
Tgt Ion:198 Resp: 273184
Ion Ratio Lower Upper
198 100
51 47.2 24.4 64.4
105 44.2 23.5 63.5



#66
n-Nitrosodiphenylamine
Concen: 48.582 ng
RT: 15.687 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:169 Resp: 2200949
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.2
167 35.9 28.6 43.0

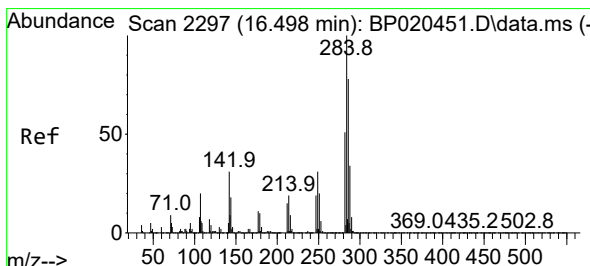
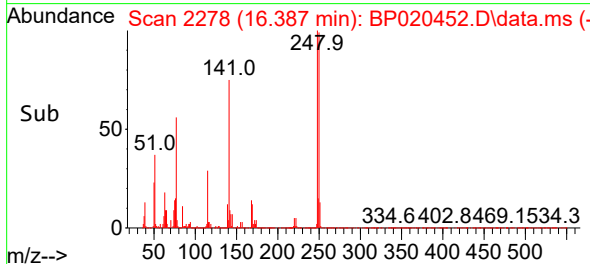
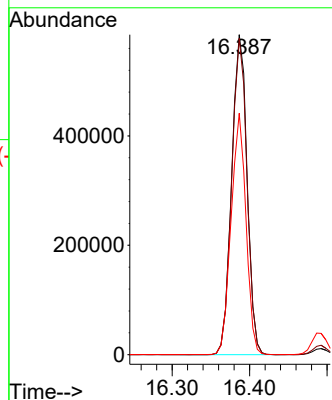
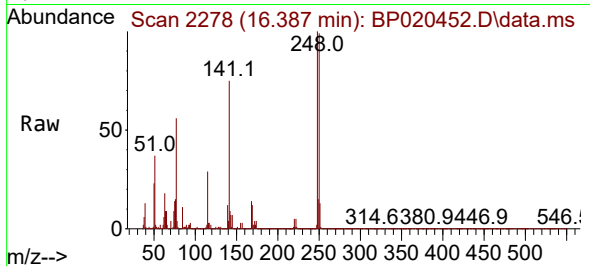




#67
4-Bromophenyl-phenylether
Concen: 48.383 ng
RT: 16.387 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

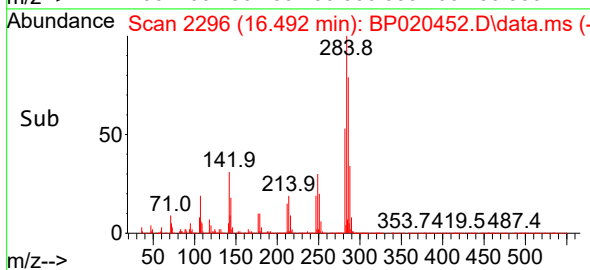
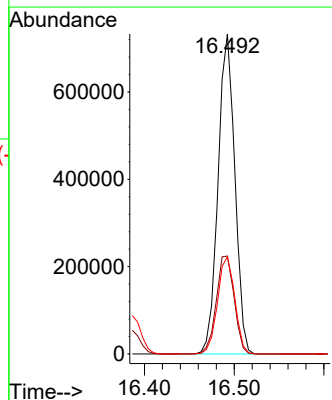
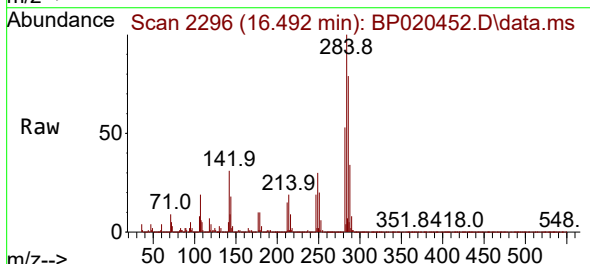
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

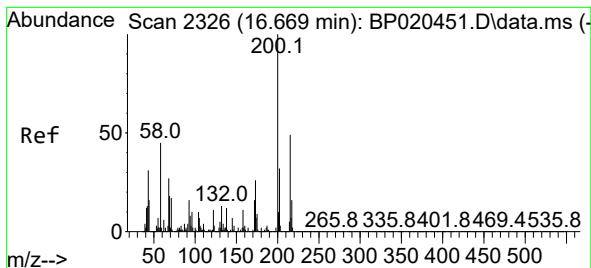
Tgt Ion:248 Resp: 811073
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.4
141 75.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 49.207 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:284 Resp: 952039
Ion Ratio Lower Upper
284 100
142 30.6 24.7 37.1
249 30.4 24.5 36.7





#69

Atrazine

Concen: 46.769 ng

RT: 16.663 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

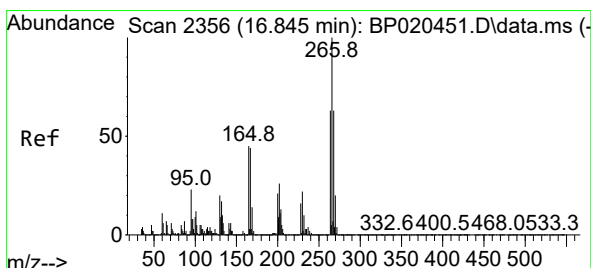
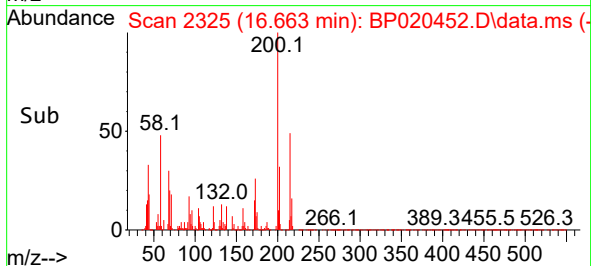
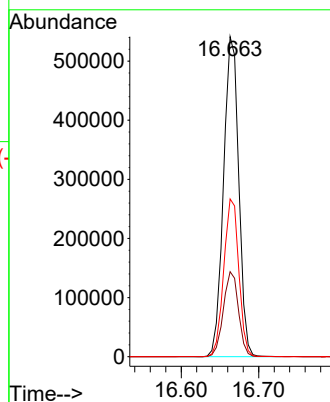
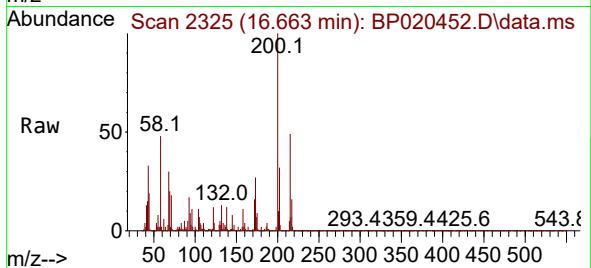
Tgt Ion:200 Resp: 737510

Ion Ratio Lower Upper

200 100

173 26.6 5.9 45.9

215 49.3 29.4 69.4



#70

Pentachlorophenol

Concen: 51.785 ng

RT: 16.845 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

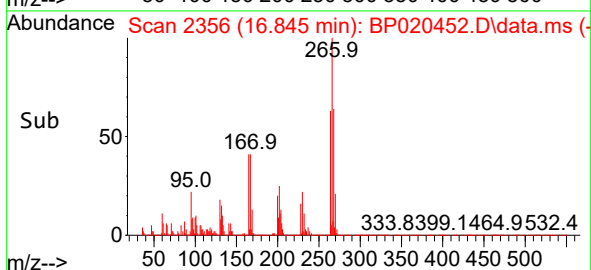
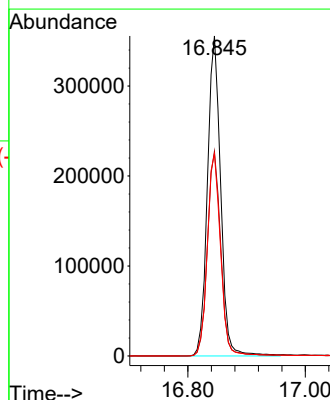
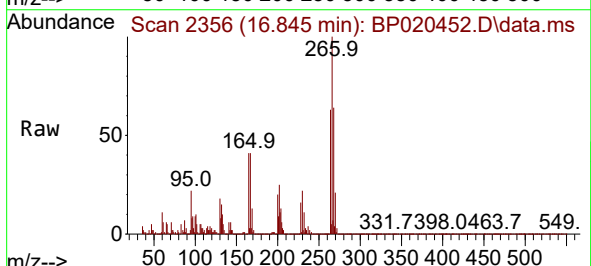
Tgt Ion:266 Resp: 554888

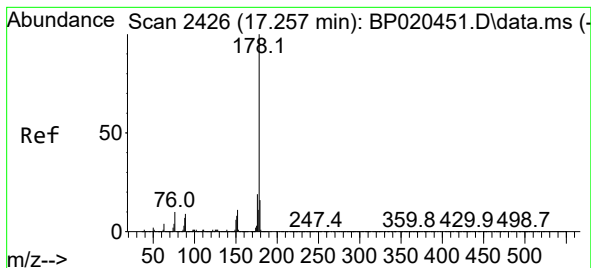
Ion Ratio Lower Upper

266 100

268 64.0 50.5 75.7

264 63.3 50.3 75.5





#71

Phenanthrene

Concen: 48.660 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

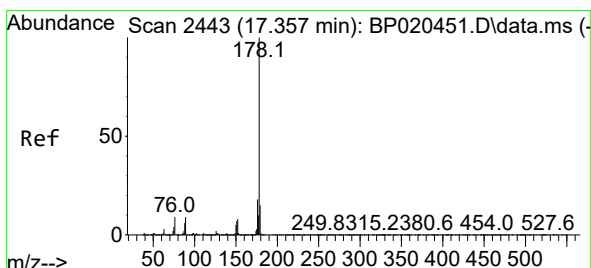
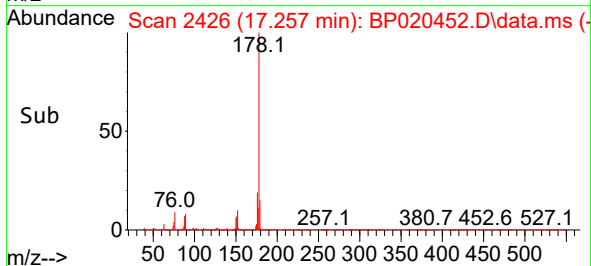
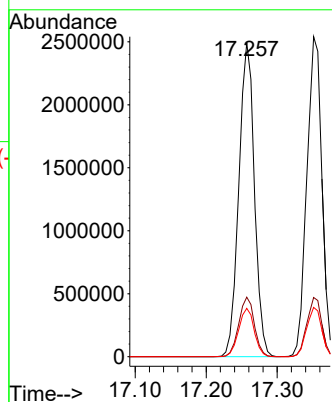
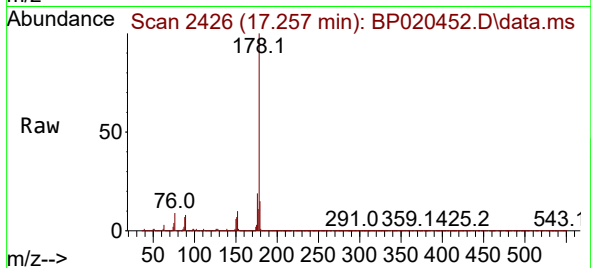
Tgt Ion:178 Resp: 3803041

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 48.111 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

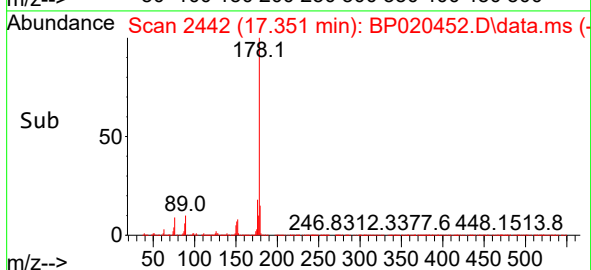
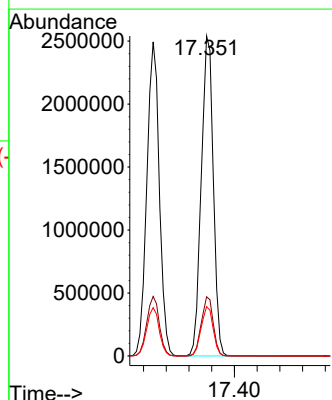
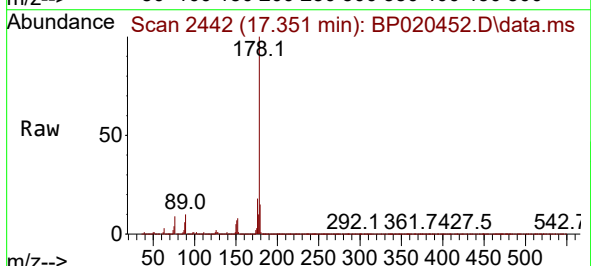
Tgt Ion:178 Resp: 3728564

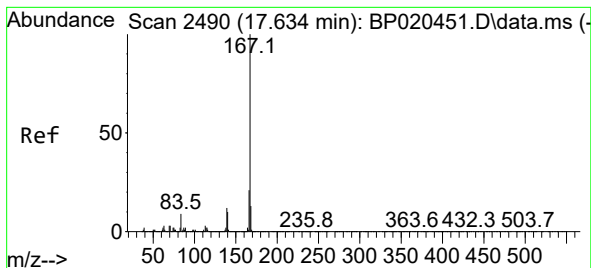
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.4 12.4 18.6





#73

Carbazole

Concen: 47.772 ng

RT: 17.628 min Scan# 2490

Delta R.T. -0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

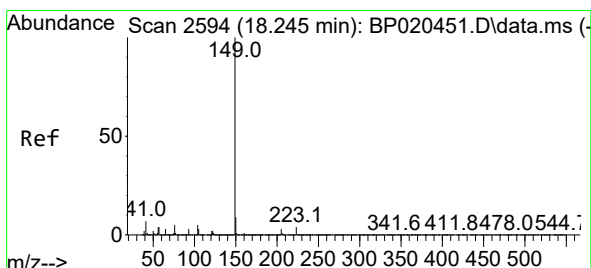
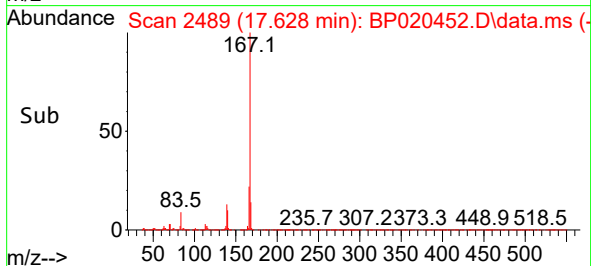
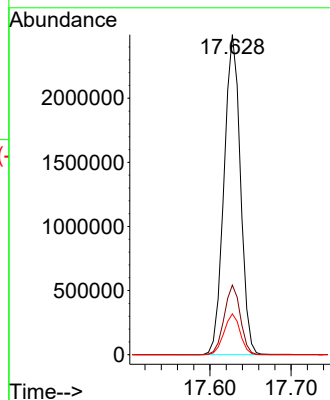
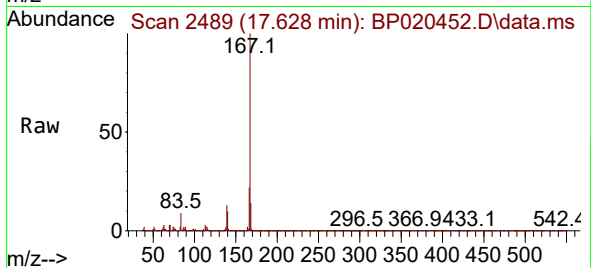
Tgt Ion:167 Resp: 3504712

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

139 12.8 9.9 14.9



#74

Di-n-butylphthalate

Concen: 48.214 ng

RT: 18.251 min Scan# 2595

Delta R.T. 0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

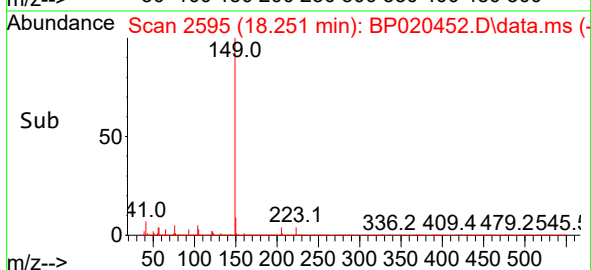
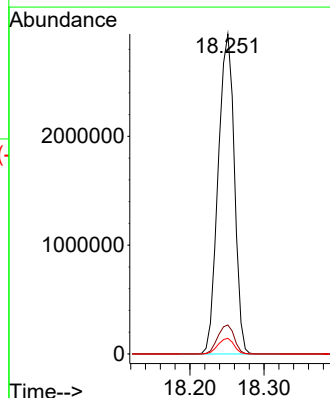
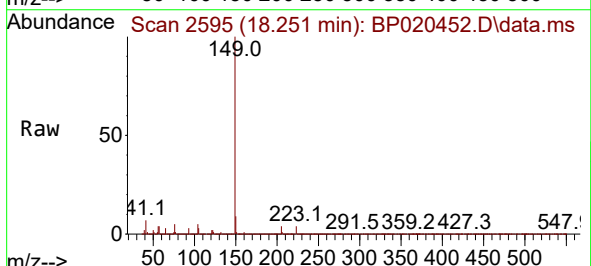
Tgt Ion:149 Resp: 4461189

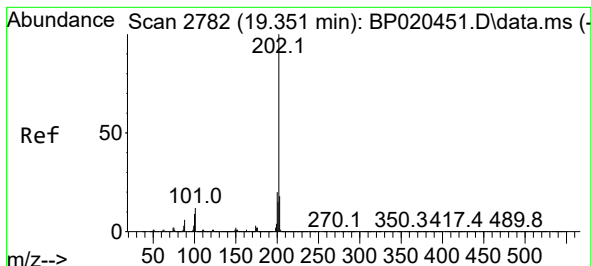
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 4.9 3.8 5.8





#75

Fluoranthene

Concen: 49.741 ng

RT: 19.351 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

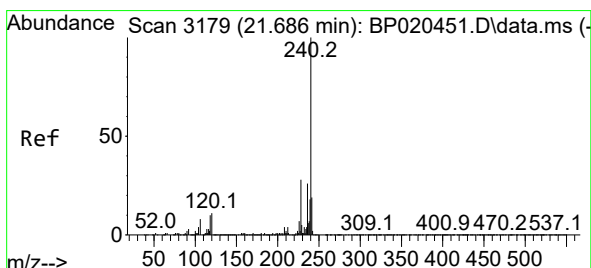
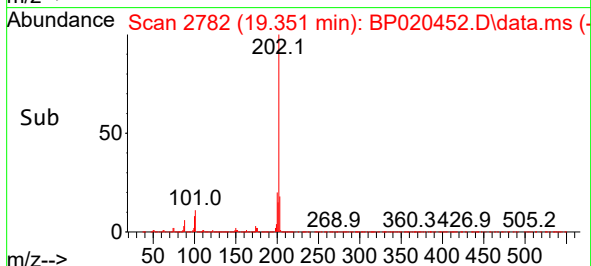
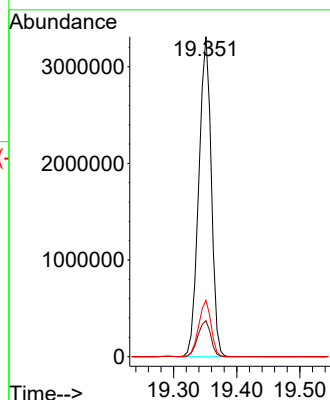
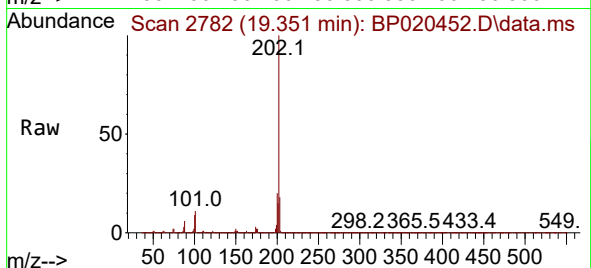
Tgt Ion:202 Resp: 4532805

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.6

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.674 min Scan# 3177

Delta R.T. -0.012 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

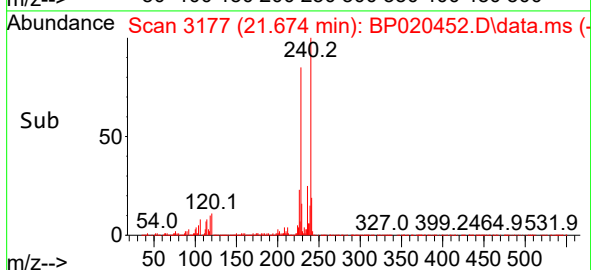
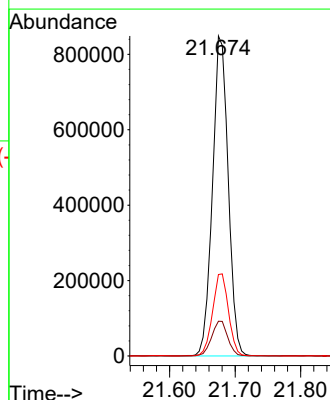
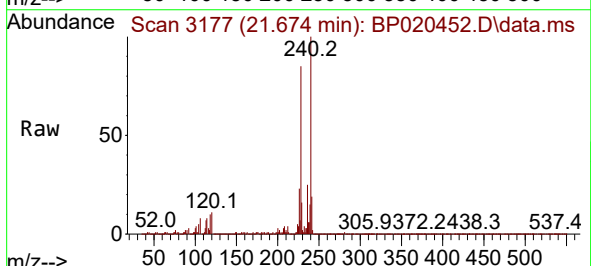
Tgt Ion:240 Resp: 1410438

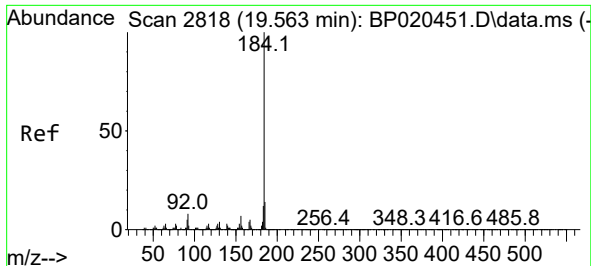
Ion Ratio Lower Upper

240 100

120 10.8 8.6 12.8

236 25.4 20.7 31.1

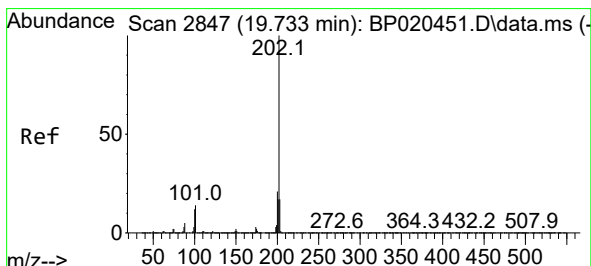
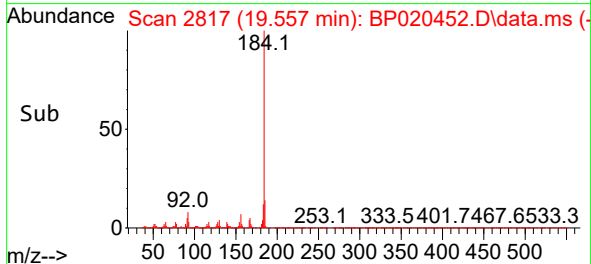
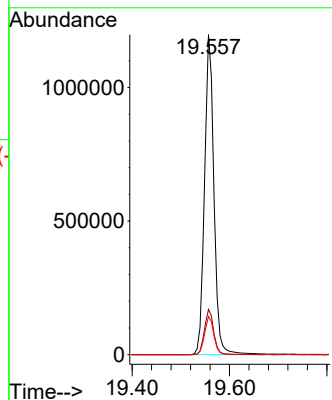
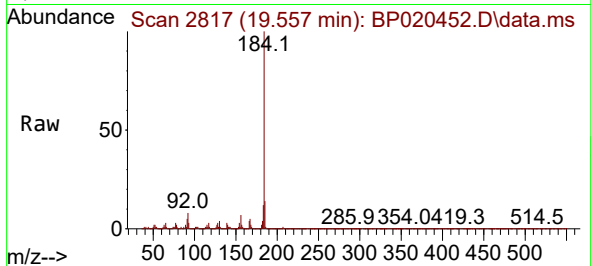




#77
Benzidine
Concen: 45.531 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

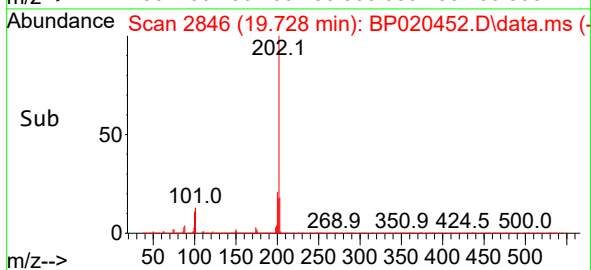
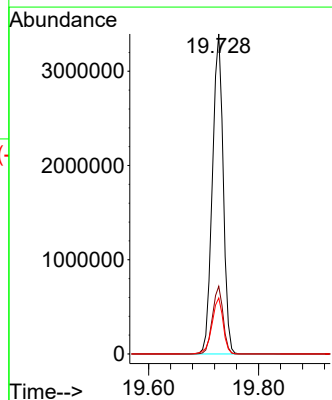
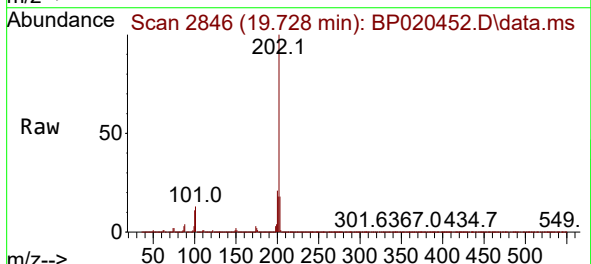
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

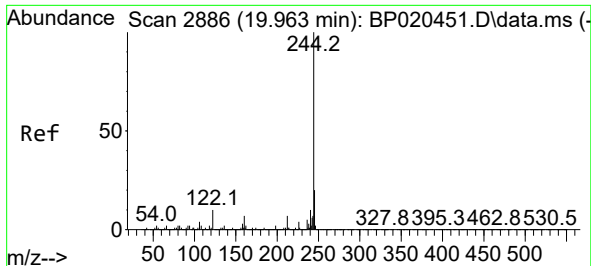
Tgt Ion:184 Resp: 1602598
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 12.0 9.4 14.2



#78
Pyrene
Concen: 43.410 ng
RT: 19.728 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP020452.D
Acq: 24 May 2024 13:44

Tgt Ion:202 Resp: 4629904
Ion Ratio Lower Upper
202 100
200 21.2 16.5 24.7
203 17.5 14.0 21.0

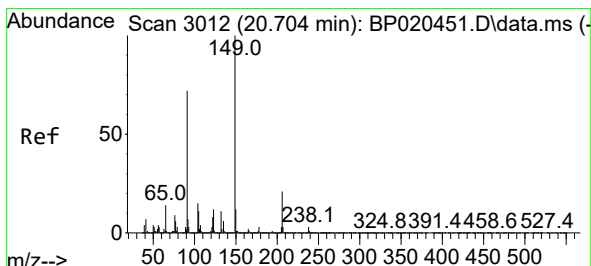
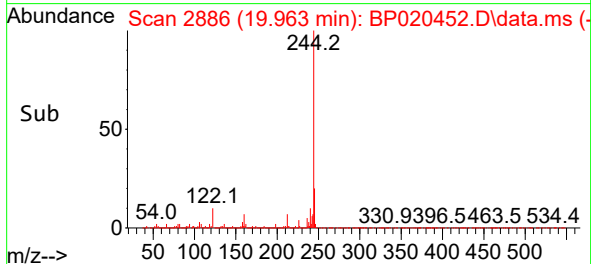
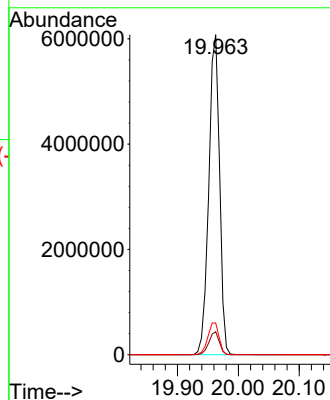
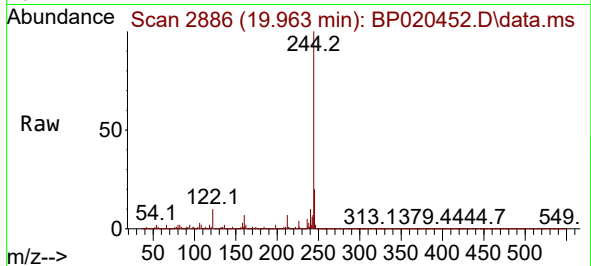




#79
 Terphenyl-d14
 Concen: 87.656 ng
 RT: 19.963 min Scan# 2886
 Delta R.T. -0.000 min
 Lab File: BP020452.D
 Acq: 24 May 2024 13:44

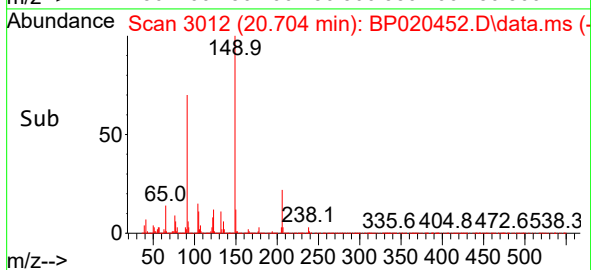
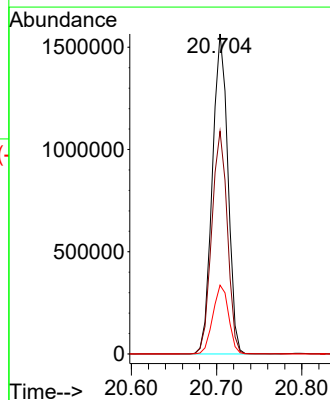
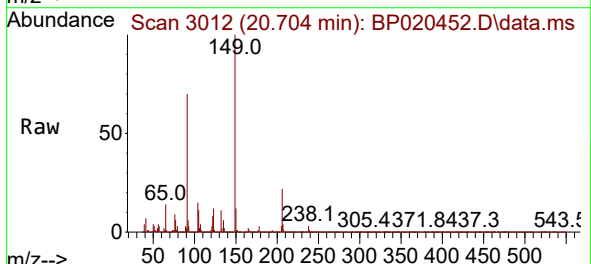
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

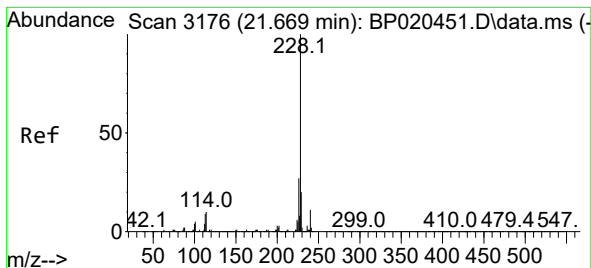
Tgt Ion:244 Resp: 7475513
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 9.9 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 50.788 ng
 RT: 20.704 min Scan# 3012
 Delta R.T. -0.000 min
 Lab File: BP020452.D
 Acq: 24 May 2024 13:44

Tgt Ion:149 Resp: 1981490
 Ion Ratio Lower Upper
 149 100
 91 69.6 57.8 86.6
 206 21.5 17.0 25.4





#81

Benzo(a)anthracene

Concen: 48.514 ng

RT: 21.657 min Scan# 3174

Delta R.T. -0.012 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

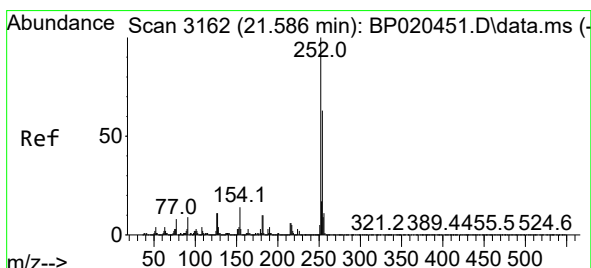
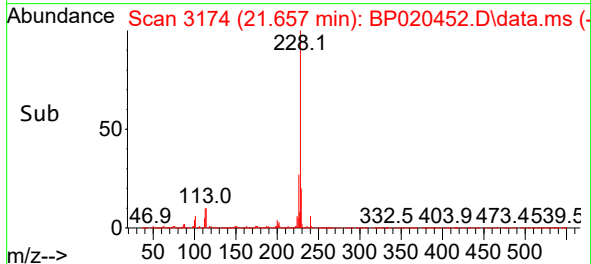
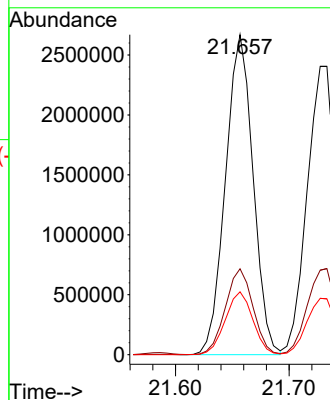
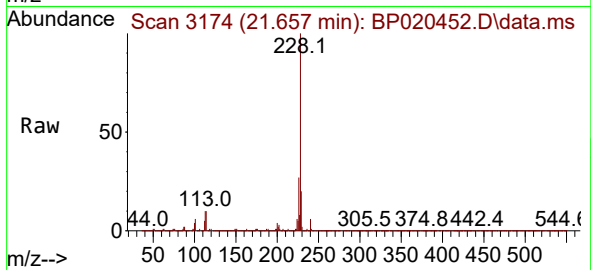
Tgt Ion:228 Resp: 4515903

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 52.387 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.000 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

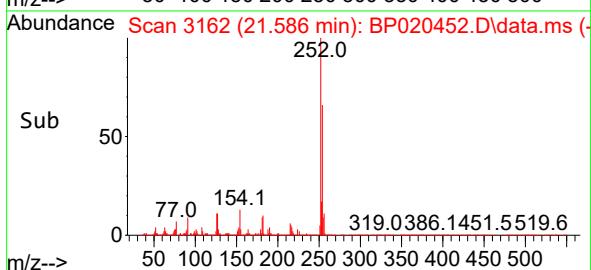
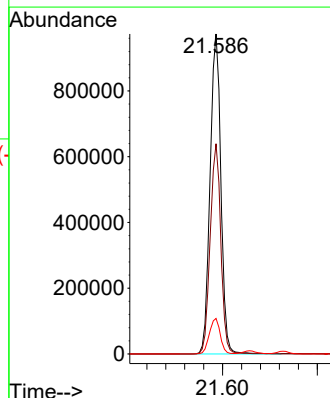
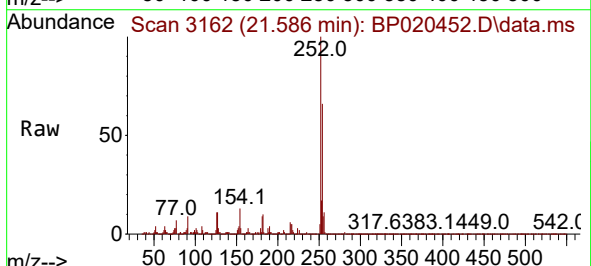
Tgt Ion:252 Resp: 1540930

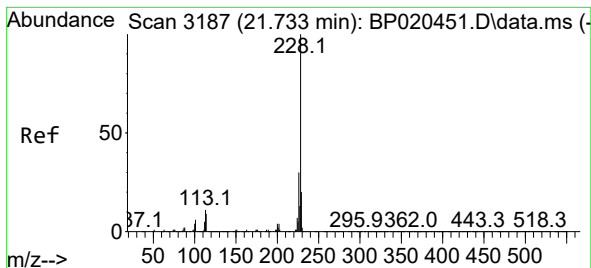
Ion Ratio Lower Upper

252 100

254 65.7 50.6 75.8

126 11.1 9.2 13.8





#83

Chrysene

Concen: 48.509 ng

RT: 21.733 min Scan# 3187

Delta R.T. -0.000 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

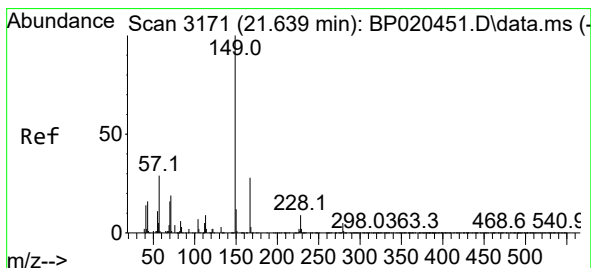
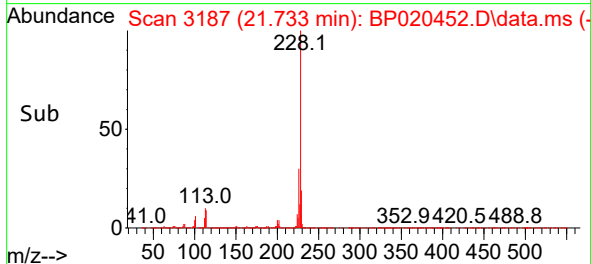
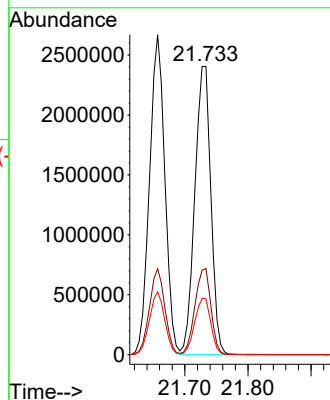
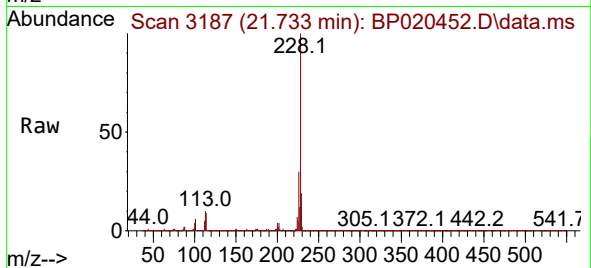
Tgt Ion:228 Resp: 4238223

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.590 ng

RT: 21.627 min Scan# 3169

Delta R.T. -0.012 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

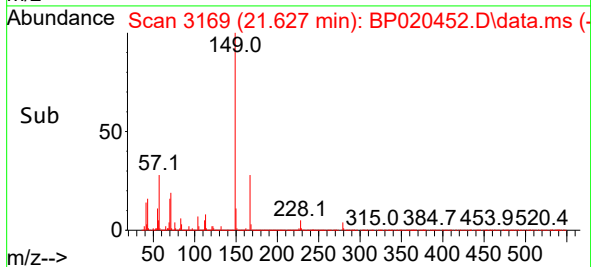
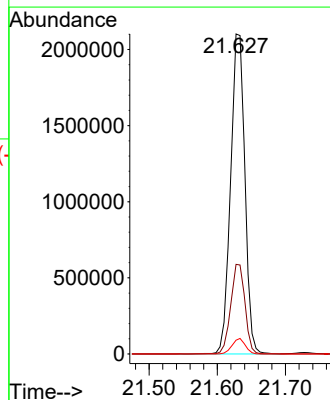
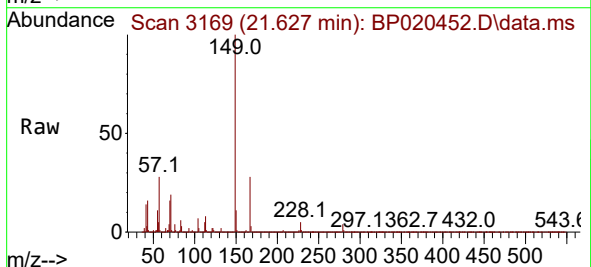
Tgt Ion:149 Resp: 3062631

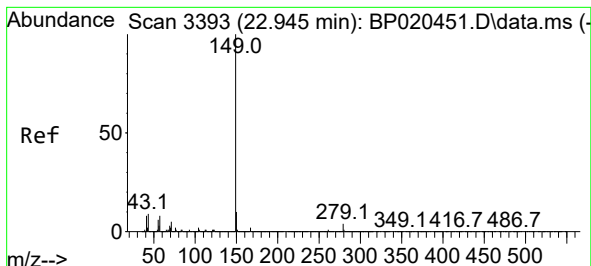
Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

279 4.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 55.843 ng

RT: 22.945 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

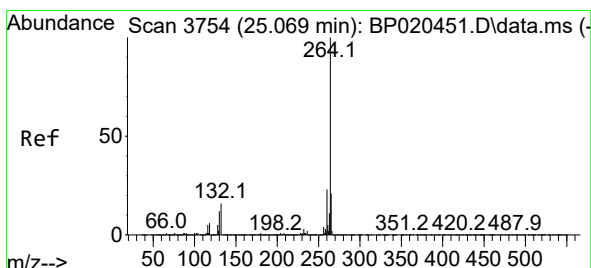
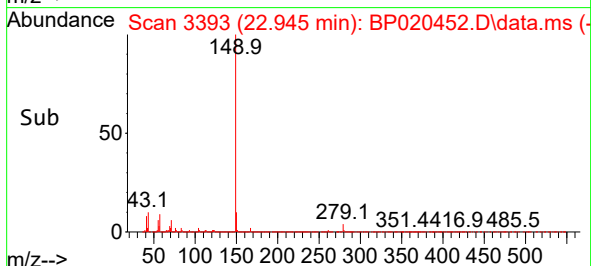
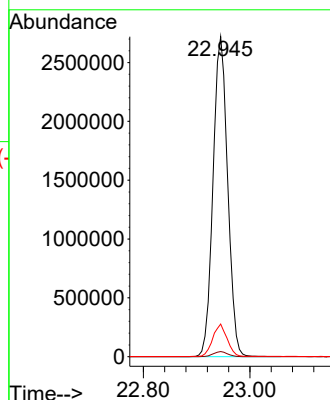
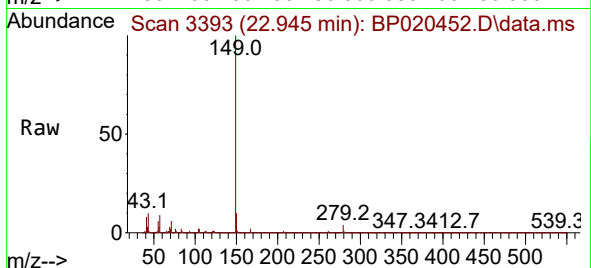
Tgt Ion:149 Resp: 5178484

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.063 min Scan# 3753

Delta R.T. -0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

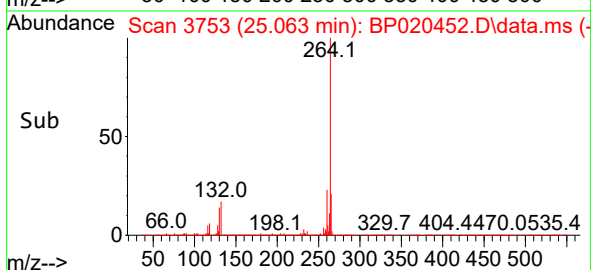
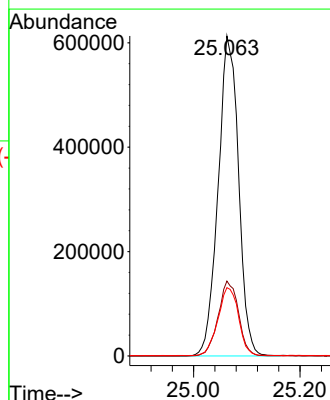
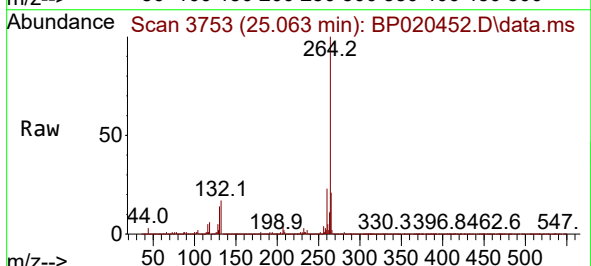
Tgt Ion:264 Resp: 1630082

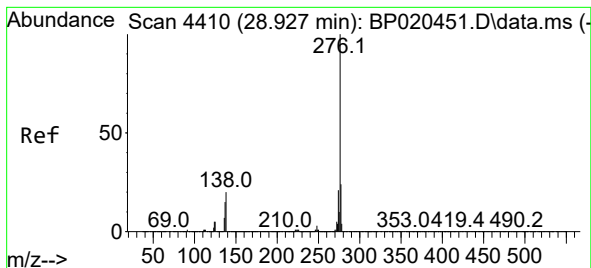
Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 21.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.851 ng

RT: 28.915 min Scan# 4410

Delta R.T. -0.012 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

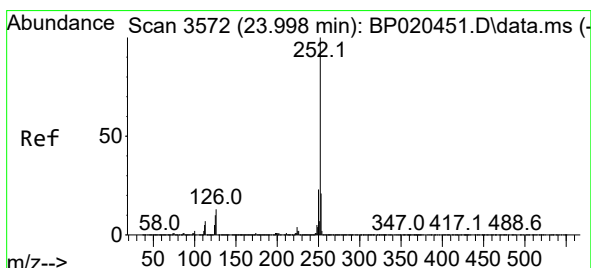
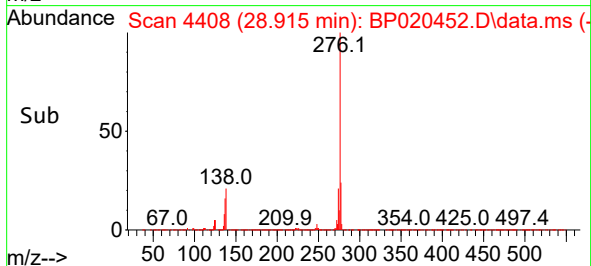
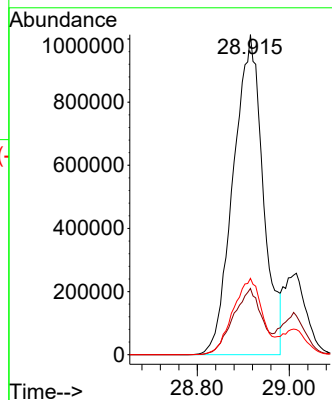
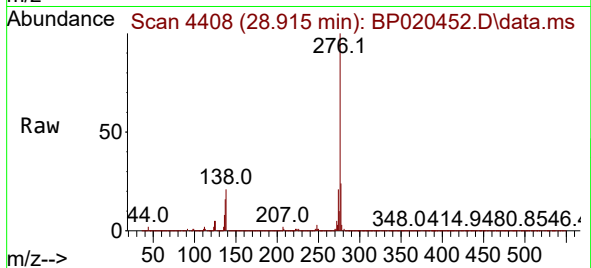
Tgt Ion:276 Resp: 4553949

Ion Ratio Lower Upper

276 100

138 20.0 13.8 20.8

277 23.5 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 47.996 ng

RT: 23.992 min Scan# 3571

Delta R.T. -0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

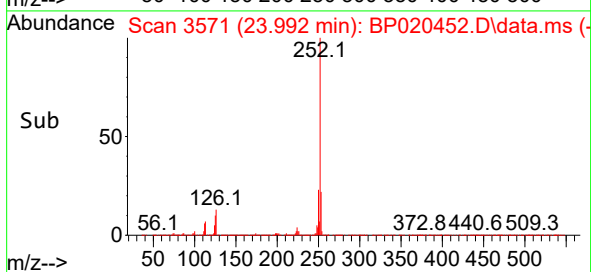
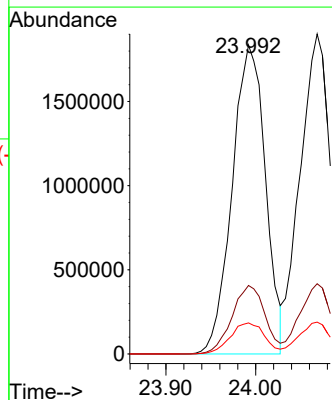
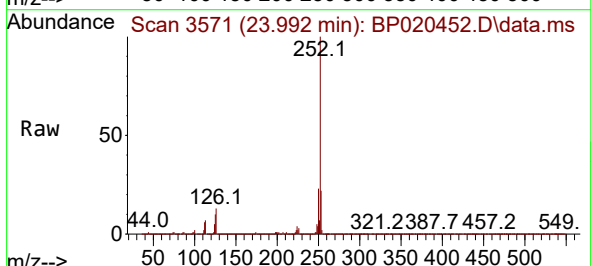
Tgt Ion:252 Resp: 4726573

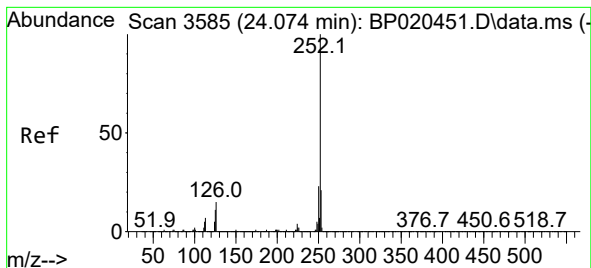
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 10.0 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 48.200 ng

RT: 24.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

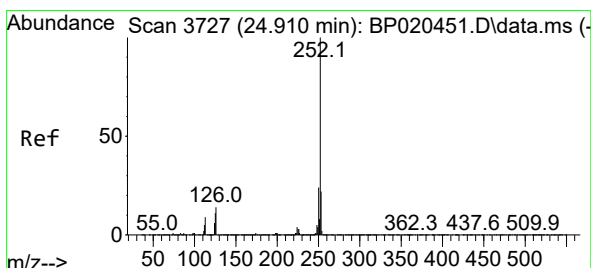
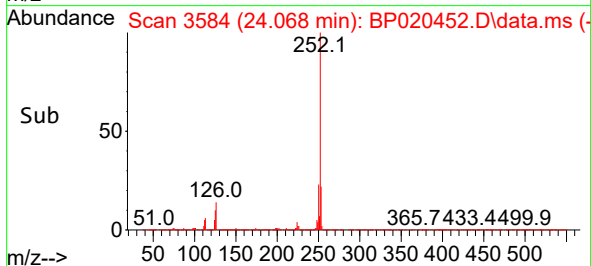
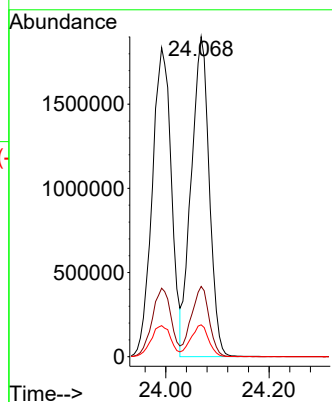
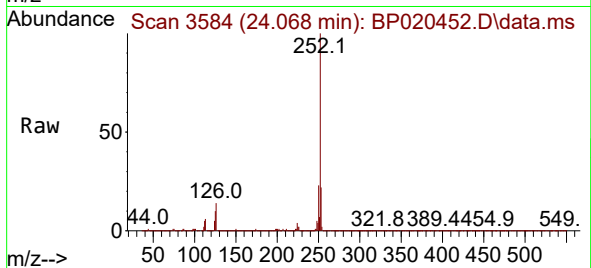
Tgt Ion:252 Resp: 4588817

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 9.9 8.5 12.7



#90

Benzo(a)pyrene

Concen: 48.909 ng

RT: 24.904 min Scan# 3726

Delta R.T. -0.006 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

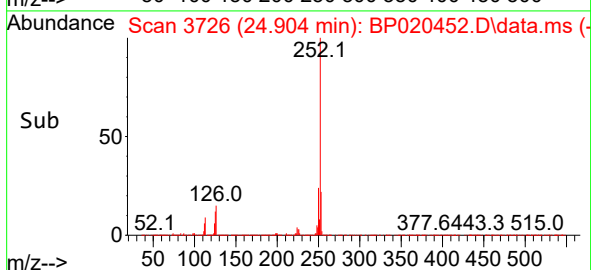
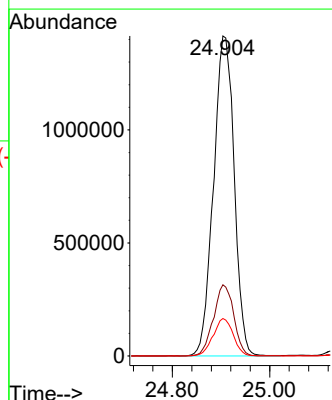
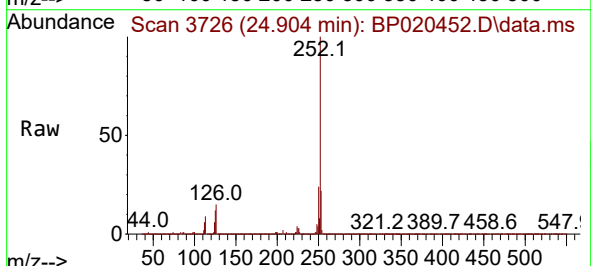
Tgt Ion:252 Resp: 4169786

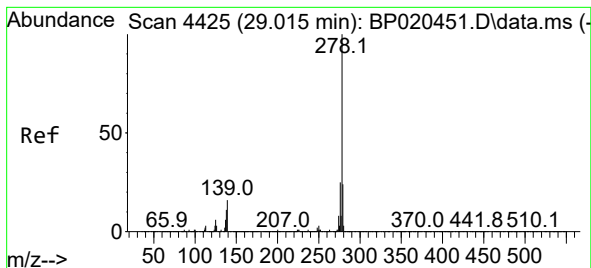
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.7 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 50.837 ng

RT: 29.015 min Scan# 4425

Delta R.T. -0.000 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

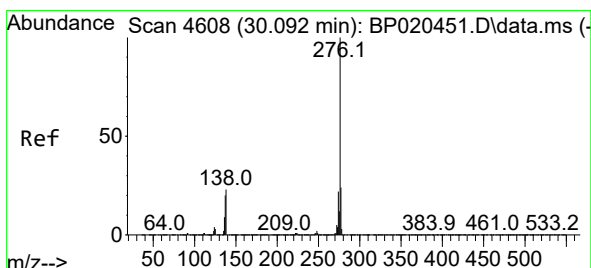
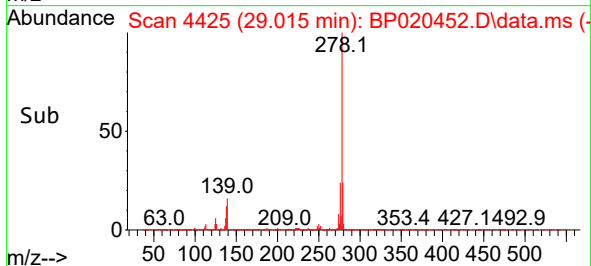
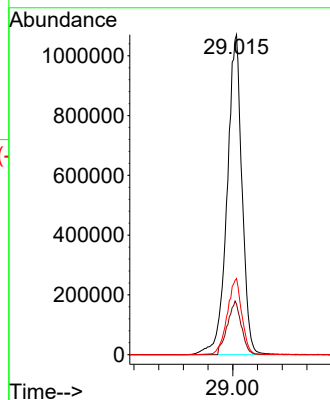
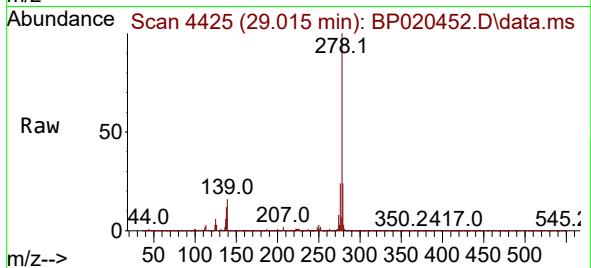
Tgt Ion:278 Resp: 4480208

Ion Ratio Lower Upper

278 100

139 15.9 13.0 19.4

279 23.8 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 50.671 ng

RT: 30.109 min Scan# 4611

Delta R.T. 0.018 min

Lab File: BP020452.D

Acq: 24 May 2024 13:44

Tgt Ion:276 Resp: 4485115

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.4

138 23.3 18.2 27.2

