

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052924\
 Data File : BP020470.D
 Acq On : 29 May 2024 10:42
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: May 30 01:45:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 01:44:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	301491	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1280322	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	873206	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1880284	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1649152	20.000	ng	-0.01
86) Perylene-d12	25.021	264	1442102	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	164371	9.761	ng	0.00
7) Phenol-d6	6.928	99	235269	9.907	ng	0.00
23) Nitrobenzene-d5	8.916	82	227287	9.718	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	77461	8.548	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	635184	10.844	ng	0.00
79) Terphenyl-d14	19.945	244	1020568	10.302	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	35501	5.218	ng	99
3) Pyridine	3.723	79	87832	4.917	ng	99
4) n-Nitrosodimethylamine	3.634	42	46636	5.019	ng	# 95
6) Aniline	7.105	93	116565	4.844	ng	100
8) 2-Chlorophenol	7.328	128	94264	4.994	ng	99
9) Benzaldehyde	6.922	77	87366	5.735	ng	97
10) Phenol	6.952	94	120915	4.971	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	102631	5.116	ng	99
12) 1,3-Dichlorobenzene	7.652	146	115573	5.197	ng	99
13) 1,4-Dichlorobenzene	7.805	146	118207	5.229	ng	99
14) 1,2-Dichlorobenzene	8.111	146	116103	5.322	ng	98
15) Benzyl Alcohol	7.993	79	84101	4.794	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.293	45	159146	5.300	ng	100
17) 2-Methylphenol	8.199	107	80008	4.847	ng	98
18) Hexachloroethane	8.840	117	42447	5.143	ng	96
19) n-Nitroso-di-n-propyla...	8.563	70	84503	5.212	ng	99
20) 3+4-Methylphenols	8.516	107	105347	4.692	ng	96
22) Acetophenone	8.581	105	167455	5.269	ng	# 98
24) Nitrobenzene	8.958	77	119921	5.052	ng	94
25) Isophorone	9.469	82	224658	4.944	ng	99
26) 2-Nitrophenol	9.658	139	26852	3.289	ng	99
27) 2,4-Dimethylphenol	9.710	122	66828	4.868	ng	95
28) bis(2-Chloroethoxy)met...	9.957	93	146086	5.230	ng	99
29) 2,4-Dichlorophenol	10.175	162	82913	4.502	ng	97
30) 1,2,4-Trichlorobenzene	10.399	180	112012	5.123	ng	97
31) Naphthalene	10.593	128	344879	5.269	ng	99
32) Benzoic acid	9.757	122	22657	1.959	ng	97
33) 4-Chloroaniline	10.699	127	126277	4.987	ng	97
34) Hexachlorobutadiene	10.863	225	69767	5.065	ng	97
35) Caprolactam	11.440	113	29011	4.298	ng	91
36) 4-Chloro-3-methylphenol	11.804	107	97841	4.537	ng	99
37) 2-Methylnaphthalene	12.199	142	240833	5.135	ng	99
38) 1-Methylnaphthalene	12.428	142	241568	5.196	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	125785	4.979	ng	99
41) Hexachlorocyclopentadiene	12.546	237	38370	4.321	ng	97
43) 2,4,6-Trichlorophenol	12.810	196	61719	4.041	ng	97

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

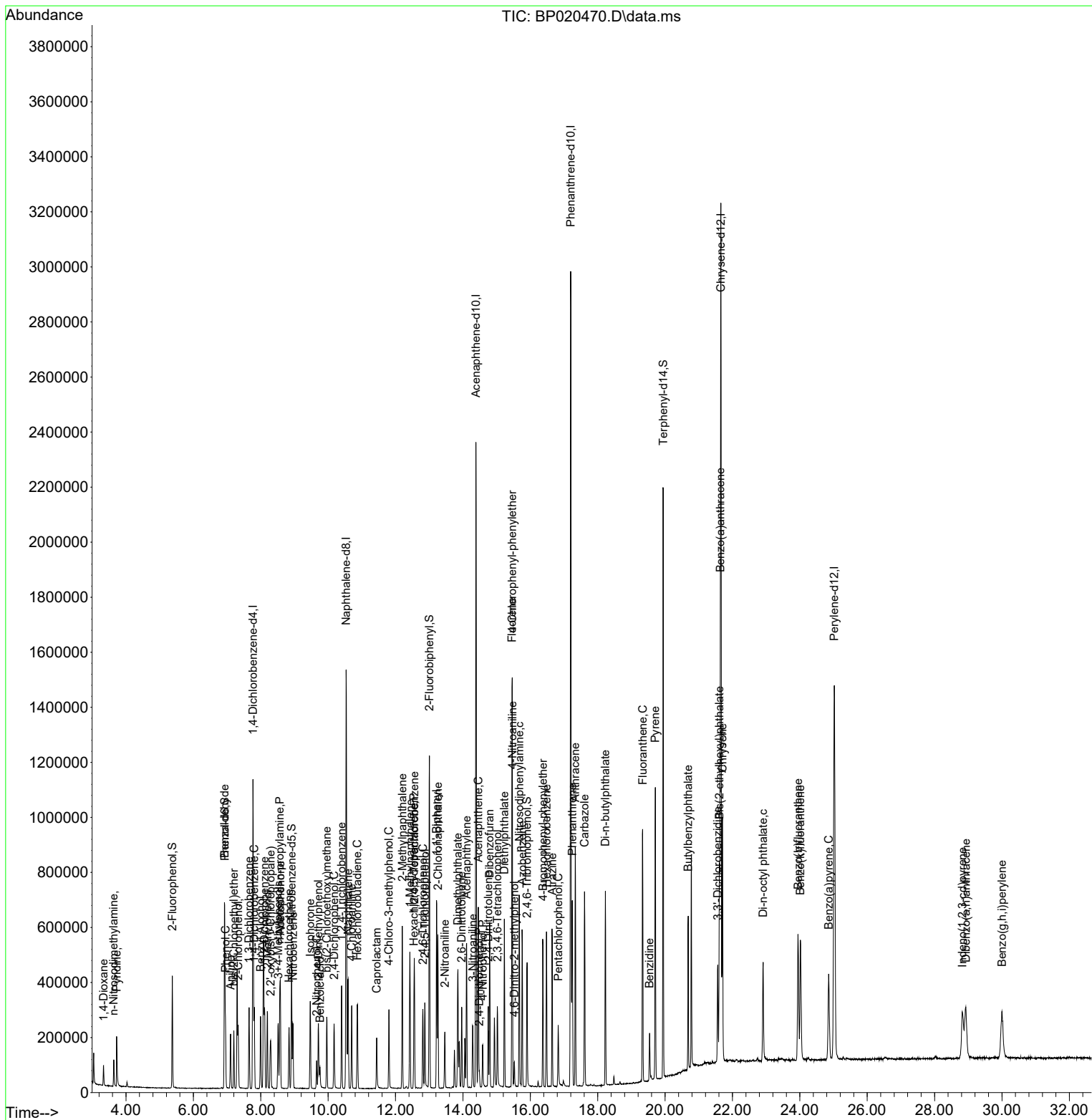
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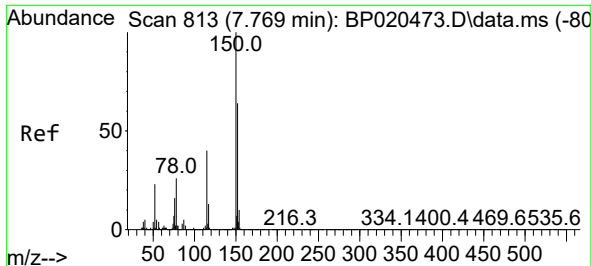
Quant Time: May 30 01:45:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	76643	4.350	ng	99
46) 1,1'-Biphenyl	13.216	154	328538	5.331	ng	100
47) 2-Chloronaphthalene	13.257	162	257417	5.254	ng	98
48) 2-Nitroaniline	13.463	65	52742	3.973	ng	95
49) Acenaphthylene	14.110	152	375915	5.171	ng	99
50) Dimethylphthalate	13.851	163	320020	5.199	ng	98
51) 2,6-Dinitrotoluene	13.963	165	55160	4.193	ng	96
52) Acenaphthene	14.457	154	246160	5.394	ng	99
53) 3-Nitroaniline	14.293	138	56035	4.246	ng	# 90
54) 2,4-Dinitrophenol	14.487	184	11619	2.749	ng	95
55) Dibenzofuran	14.793	168	388884	5.354	ng	99
56) 4-Nitrophenol	14.587	139	36409	3.567	ng	98
57) 2,4-Dinitrotoluene	14.751	165	64658	3.740	ng	# 90
58) Fluorene	15.457	166	317572	5.446	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	62885	4.361	ng	99
60) Diethylphthalate	15.228	149	324899	5.193	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	161336	5.362	ng	99
62) 4-Nitroaniline	15.469	138	57860	4.256	ng	92
63) Azobenzene	15.757	77	317820	5.440	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	18597	2.538	ng	96
66) n-Nitrosodiphenylamine	15.675	169	269361	5.211	ng	98
67) 4-Bromophenyl-phenylether	16.375	248	95381	4.958	ng	99
68) Hexachlorobenzene	16.481	284	113213	5.001	ng	94
69) Atrazine	16.651	200	90391	4.970	ng	98
70) Pentachlorophenol	16.828	266	44146	3.211	ng	96
71) Phenanthrene	17.245	178	494828	5.354	ng	98
72) Anthracene	17.334	178	479913	5.291	ng	99
73) Carbazole	17.610	167	457579	5.216	ng	100
74) Di-n-butylphthalate	18.228	149	512248	4.822	ng	99
75) Fluoranthene	19.333	202	585453	5.354	ng	100
77) Benzidine	19.539	184	113914	2.494	ng	98
78) Pyrene	19.710	202	611974	4.933	ng	100
80) Butylbenzylphthalate	20.686	149	162560	3.427	ng	96
81) Benzo(a)anthracene	21.639	228	555844	5.119	ng	99
82) 3,3'-Dichlorobenzidine	21.563	252	129285	4.005	ng	96
83) Chrysene	21.704	228	534635	5.225	ng	99
84) Bis(2-ethylhexyl)phtha...	21.610	149	282038	3.995	ng	99
85) Di-n-octyl phthalate	22.910	149	311642	3.037	ng	96
87) Indeno(1,2,3-cd)pyrene	28.821	276	306865	3.503	ng	# 91
88) Benzo(b)fluoranthene	23.945	252	433244	4.822	ng	98
89) Benzo(k)fluoranthene	24.016	252	430516	4.913	ng	99
90) Benzo(a)pyrene	24.857	252	338574	4.550	ng	99
91) Dibenzo(a,h)anthracene	28.927	278	314493	4.300	ng	96
92) Benzo(g,h,i)perylene	29.998	276	313402	4.287	ng	99

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

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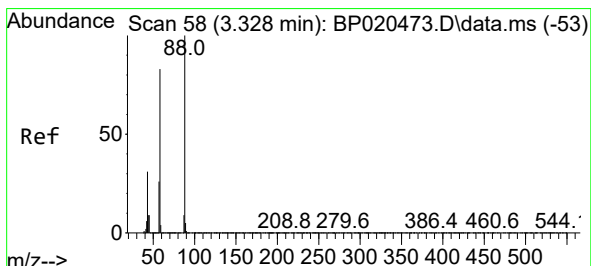
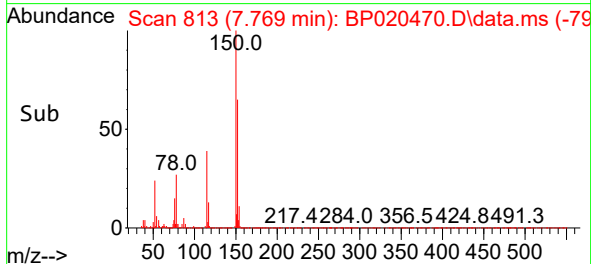
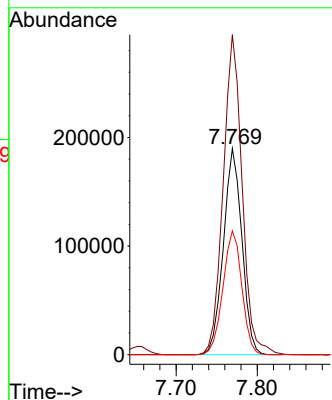
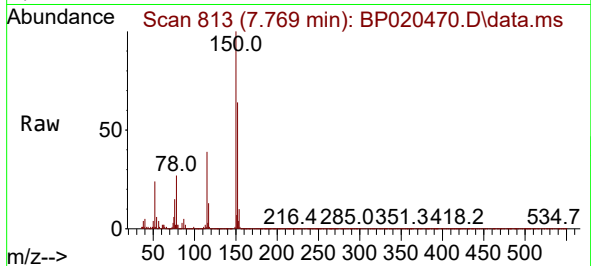




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020470.D
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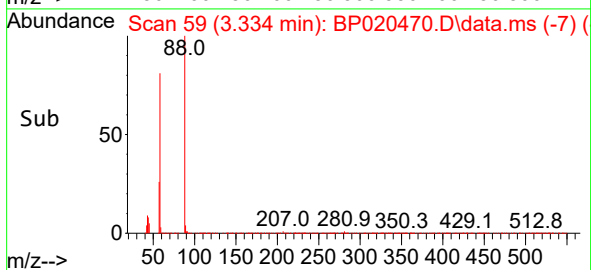
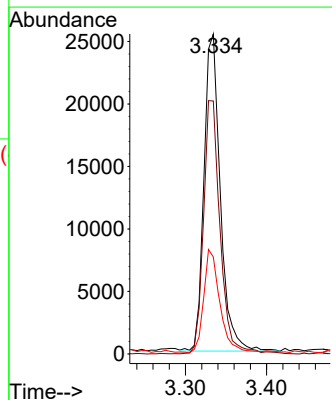
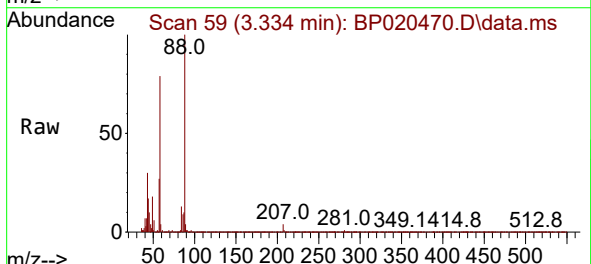
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

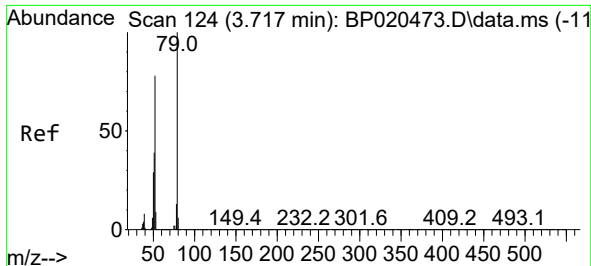
Tgt Ion:152 Resp: 301491
Ion Ratio Lower Upper
152 100
150 155.3 124.2 186.2
115 60.1 49.5 74.3



#2
1,4-Dioxane
Concen: 5.218 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion: 88 Resp: 35501
Ion Ratio Lower Upper
88 100
58 81.3 64.6 97.0
43 31.5 24.5 36.7

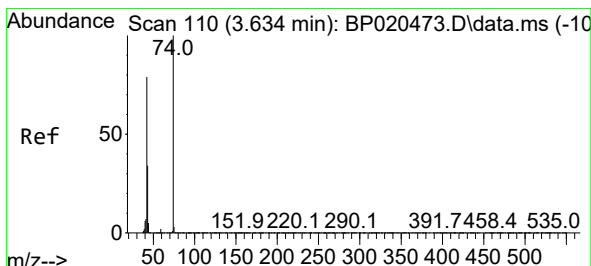
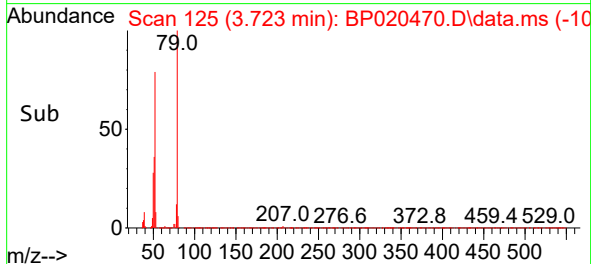
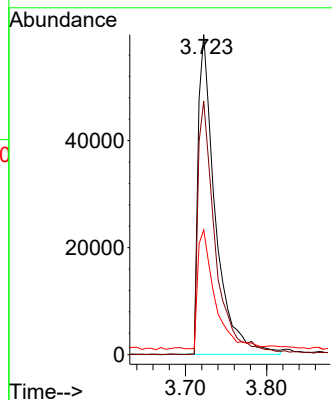
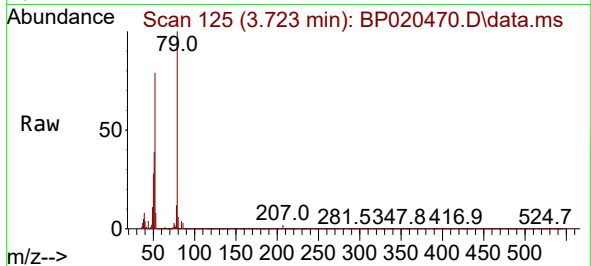




#3
Pyridine
Concen: 4.917 ng
RT: 3.723 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

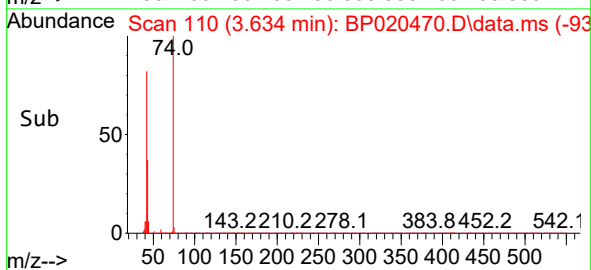
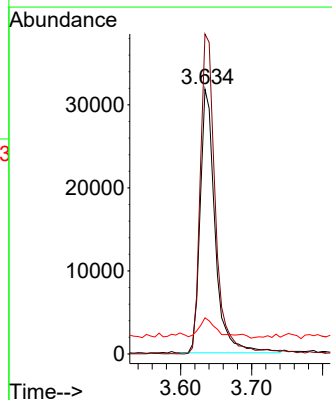
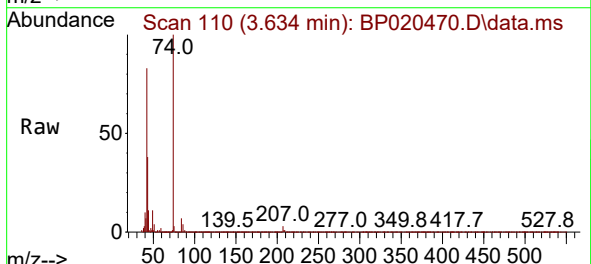
Instrument :
BNA_P
ClientSampleId :
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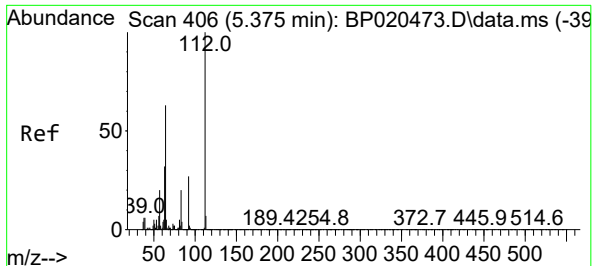
Tgt Ion: 79 Resp: 87832
Ion Ratio Lower Upper
79 100
52 79.2 62.6 94.0
51 39.0 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 5.019 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion: 42 Resp: 46636
Ion Ratio Lower Upper
42 100
74 120.9 100.6 151.0
44 13.7 5.8 8.8

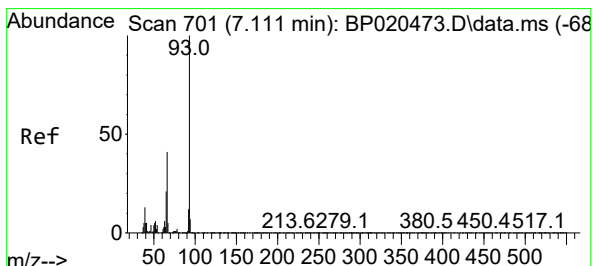
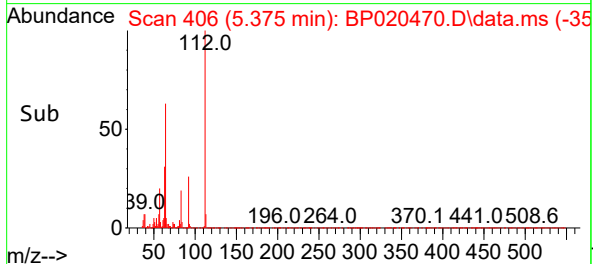
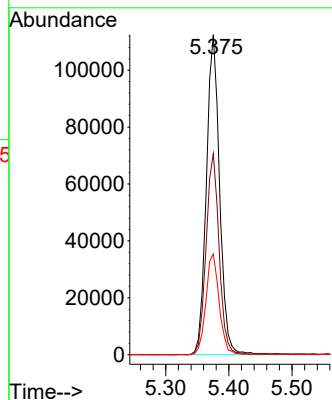
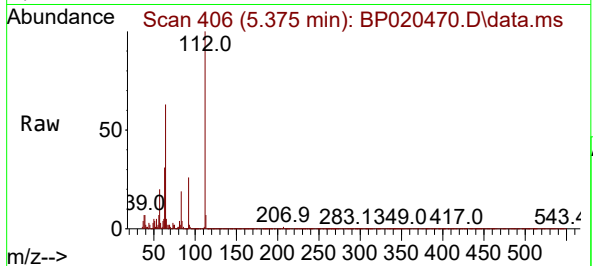




#5
2-Fluorophenol
Concen: 9.761 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

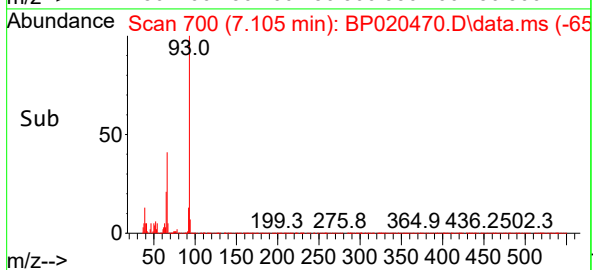
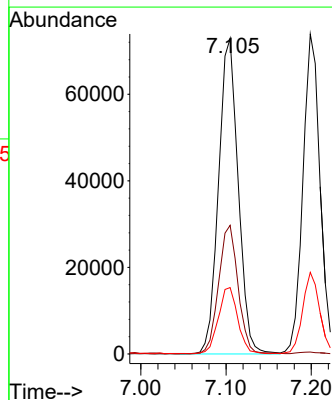
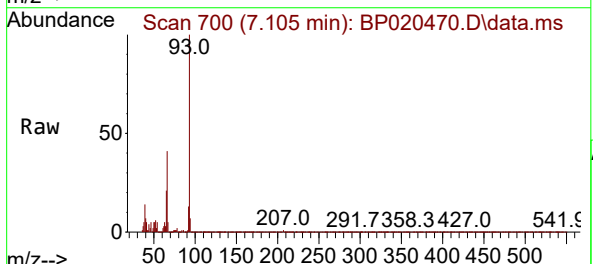
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ClientSampleId :
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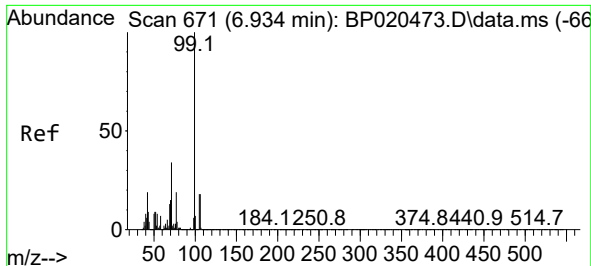
Tgt Ion:112 Resp: 164371
Ion Ratio Lower Upper
112 100
64 62.8 50.1 75.1
63 31.5 25.7 38.5



#6
Aniline
Concen: 4.844 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion: 93 Resp: 116565
Ion Ratio Lower Upper
93 100
66 40.8 32.8 49.2
65 21.0 16.9 25.3

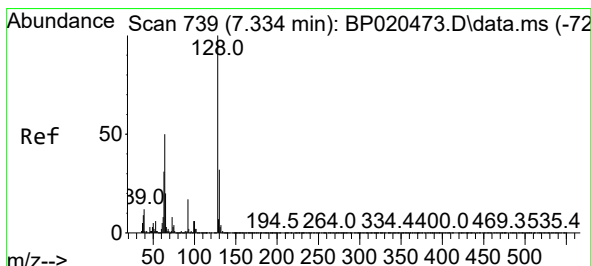
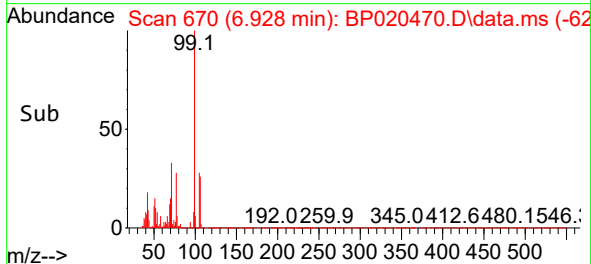
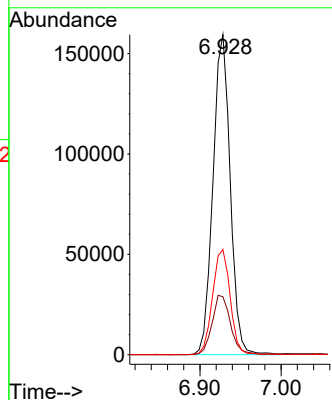
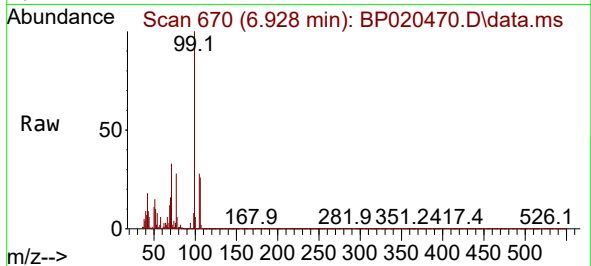




#7
Phenol-d6
Concen: 9.907 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

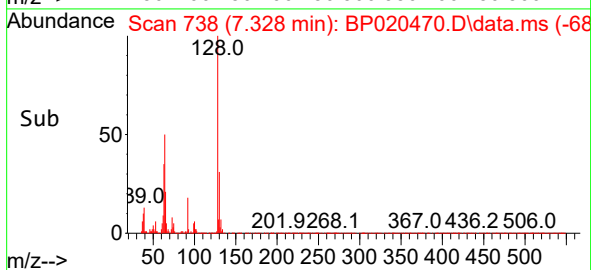
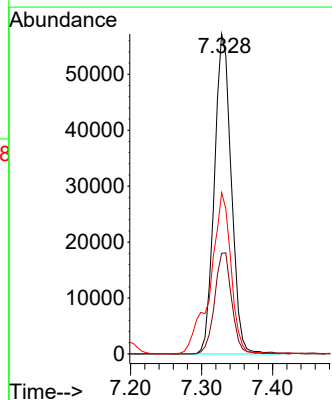
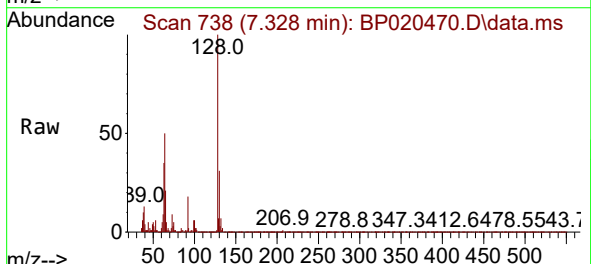
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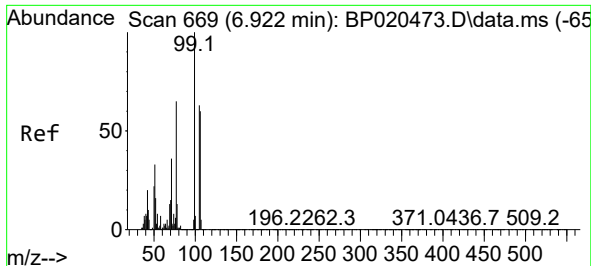
Tgt Ion: 99 Resp: 235269
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.4
71 32.8 27.3 40.9



#8
2-Chlorophenol
Concen: 4.994 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion: 128 Resp: 94264
Ion Ratio Lower Upper
128 100
130 31.5 12.4 52.4
64 50.4 29.6 69.6

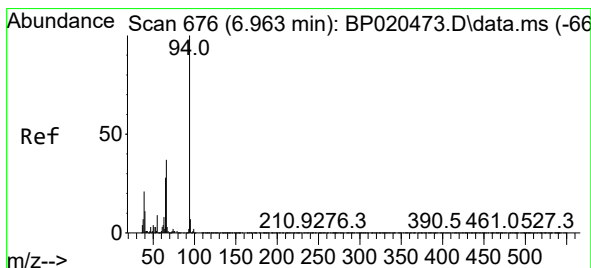
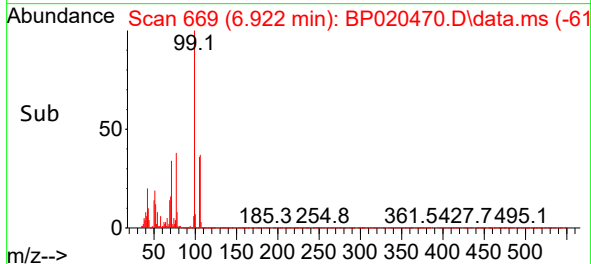
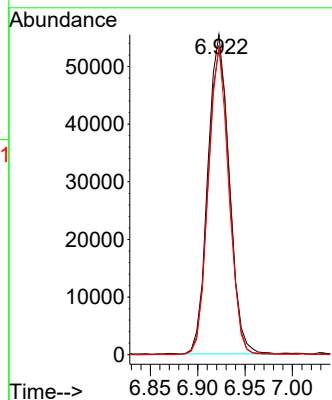
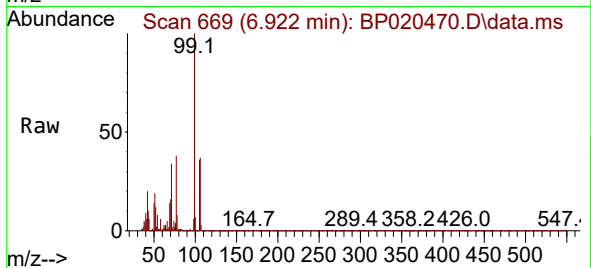




#9
Benzaldehyde
Concen: 5.735 ng
RT: 6.922 min Scan# 610
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

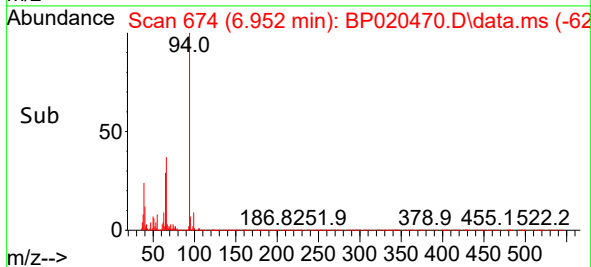
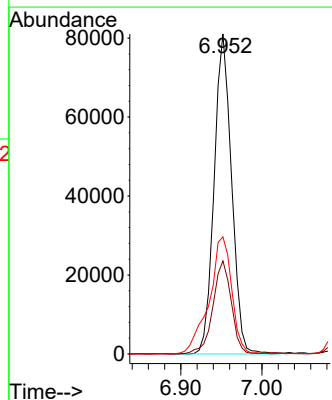
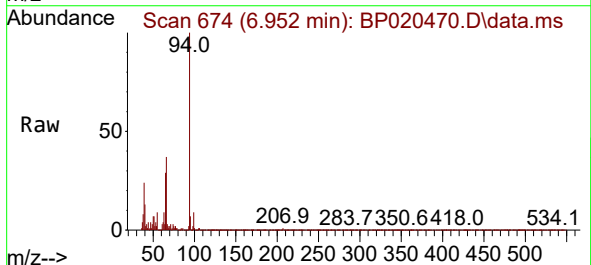
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

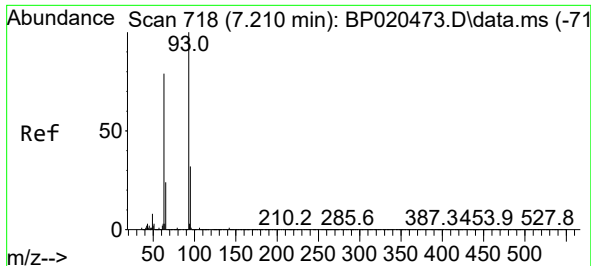
Tgt Ion: 77 Resp: 87366
Ion Ratio Lower Upper
77 100
105 95.5 76.8 116.8
106 96.6 72.0 112.0



#10
Phenol
Concen: 4.971 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion: 94 Resp: 120915
Ion Ratio Lower Upper
94 100
65 29.1 8.2 48.2
66 36.6 17.2 57.2

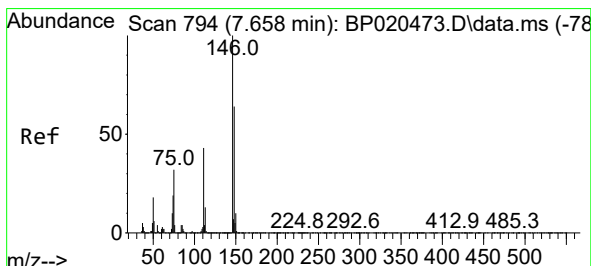
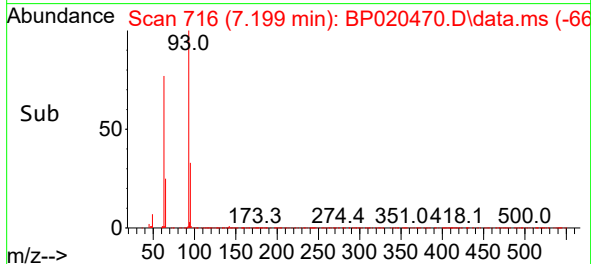
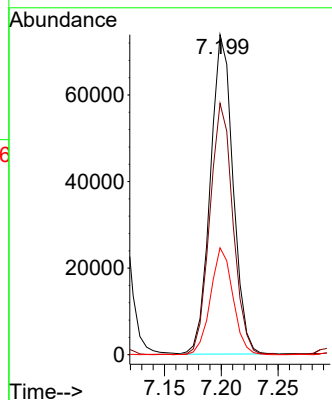
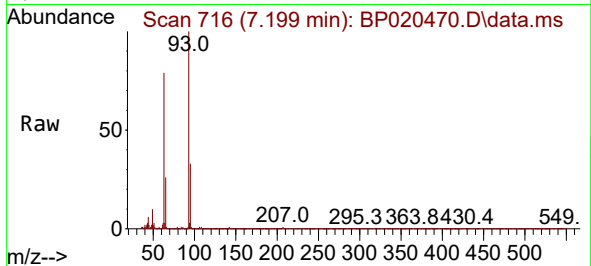




#11
bis(2-Chloroethyl)ether
Concen: 5.116 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

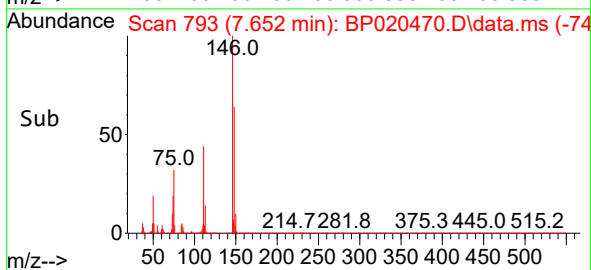
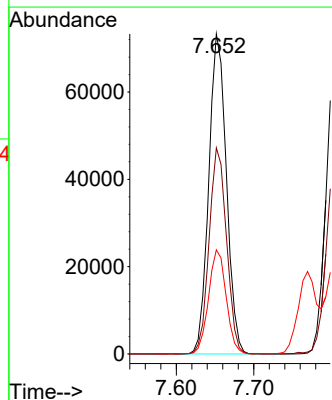
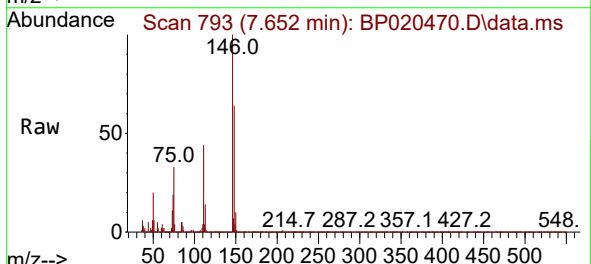
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

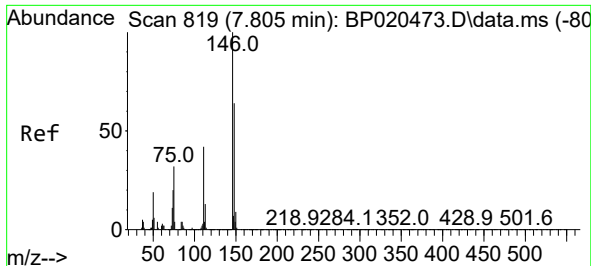
Tgt Ion: 93 Resp: 102631
Ion Ratio Lower Upper
93 100
63 78.6 58.3 98.3
95 33.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 5.197 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:146 Resp: 115573
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 32.6 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 5.229 ng

RT: 7.805 min Scan# 819

Delta R.T. 0.000 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

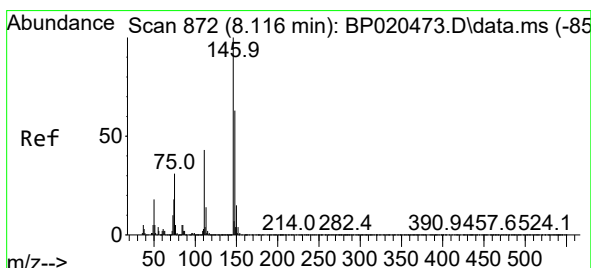
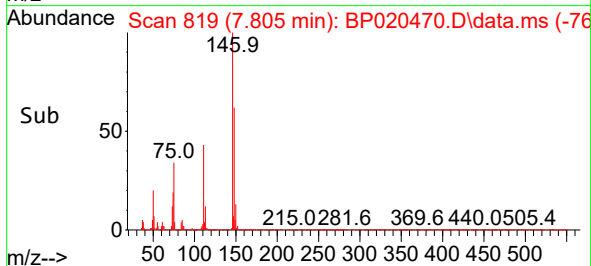
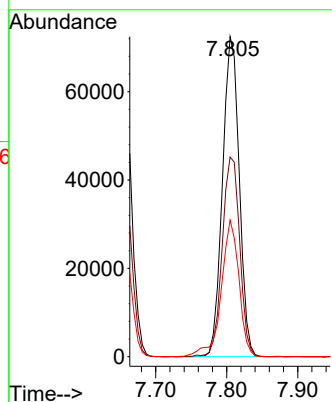
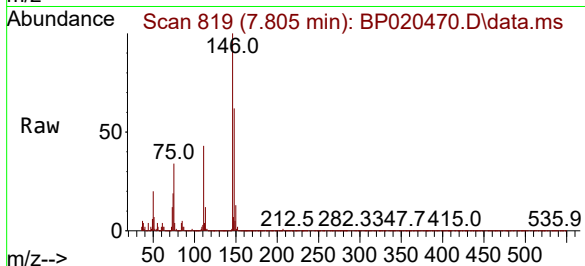
Tgt Ion:146 Resp: 118207

Ion Ratio Lower Upper

146 100

148 62.4 50.8 76.2

111 42.7 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 5.322 ng

RT: 8.111 min Scan# 871

Delta R.T. -0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

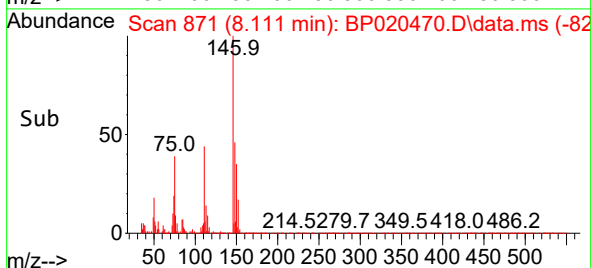
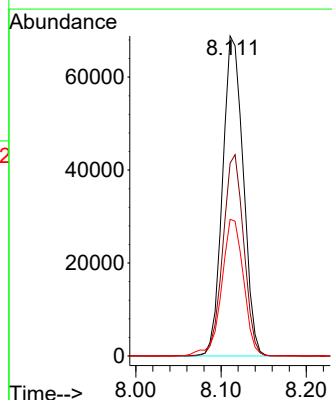
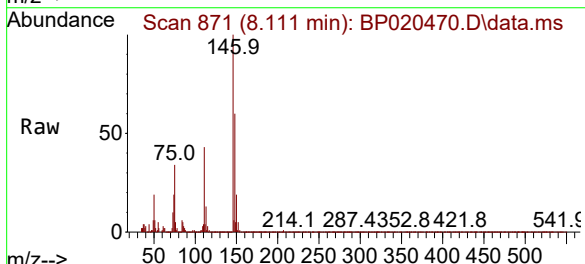
Tgt Ion:146 Resp: 116103

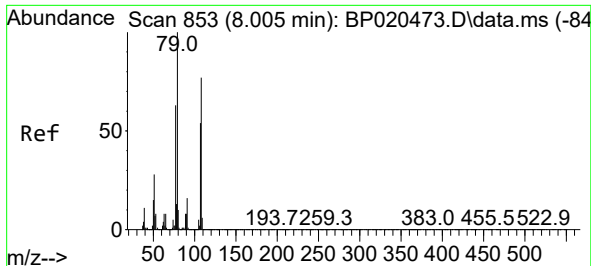
Ion Ratio Lower Upper

146 100

148 60.2 50.1 75.1

111 42.7 34.4 51.6

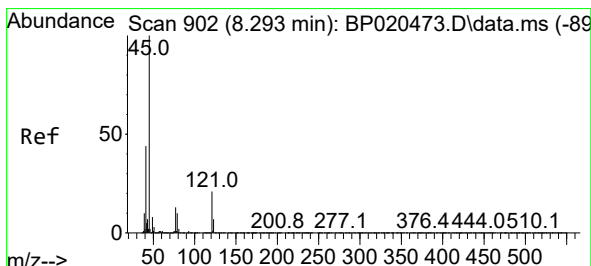
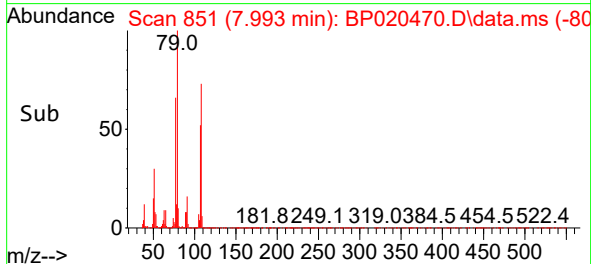
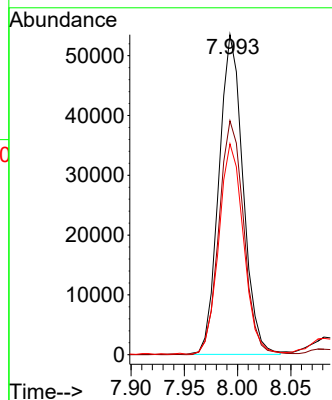
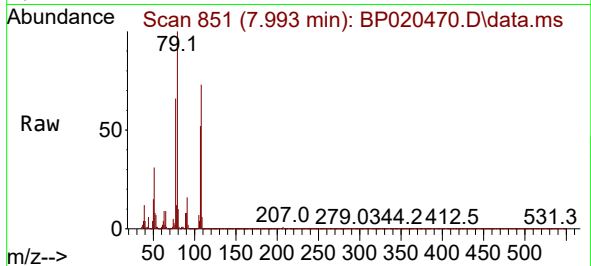




#15
Benzyl Alcohol
Concen: 4.794 ng
RT: 7.993 min Scan# 851
Delta R.T. -0.012 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

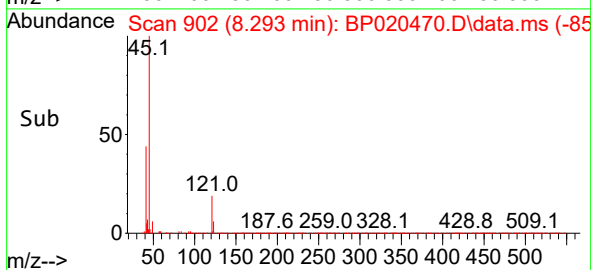
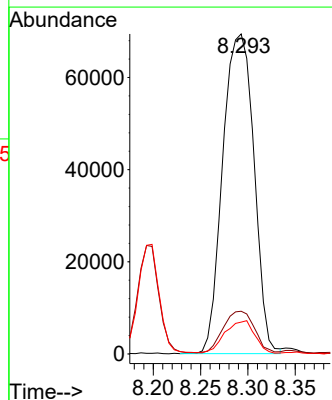
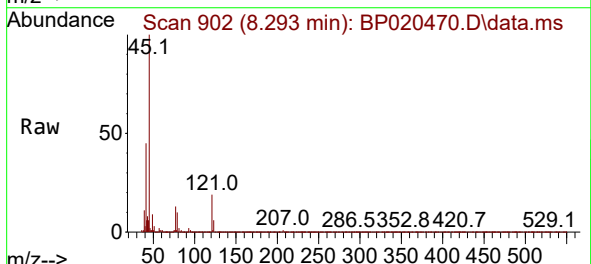
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

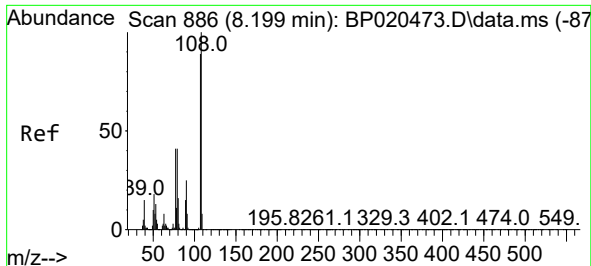
Tgt Ion: 79 Resp: 84101
Ion Ratio Lower Upper
79 100
108 73.1 61.4 92.2
77 65.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.300 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion: 45 Resp: 159146
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.6
79 9.9 0.0 29.9





#17

2-Methylphenol

Concen: 4.847 ng

RT: 8.199 min Scan# 886

Delta R.T. 0.000 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 80008

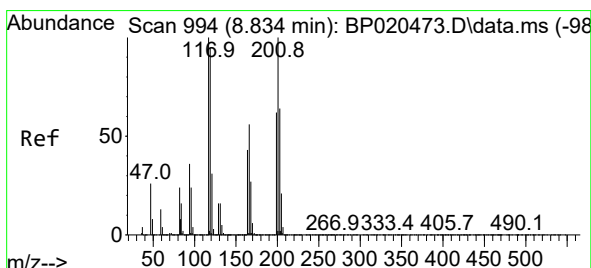
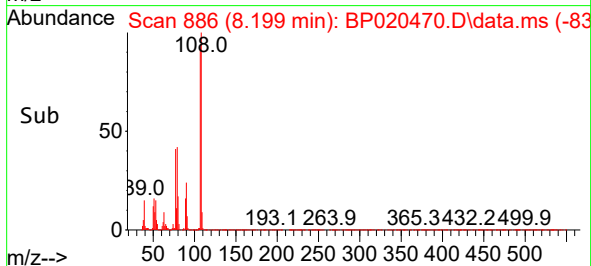
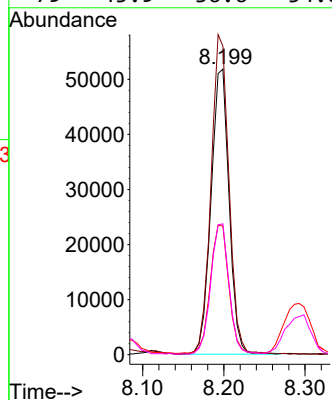
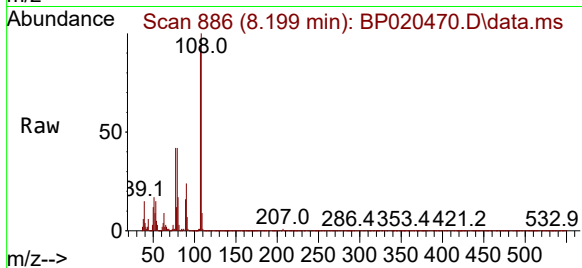
Ion Ratio Lower Upper

107 100

108 108.0 89.4 134.2

77 45.0 36.6 55.0

79 45.9 36.6 54.8



#18

Hexachloroethane

Concen: 5.143 ng

RT: 8.840 min Scan# 995

Delta R.T. 0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

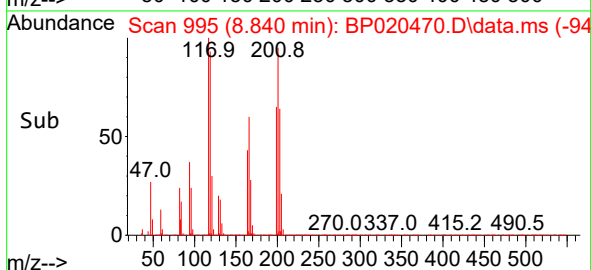
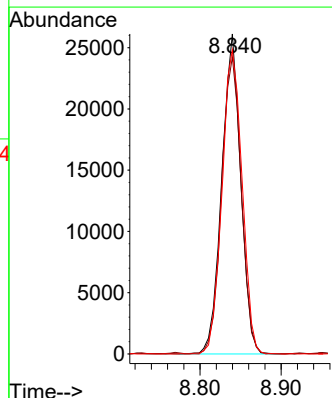
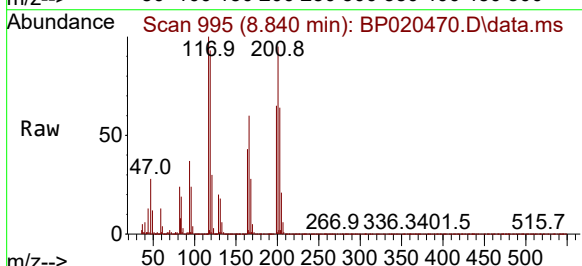
Tgt Ion:117 Resp: 42447

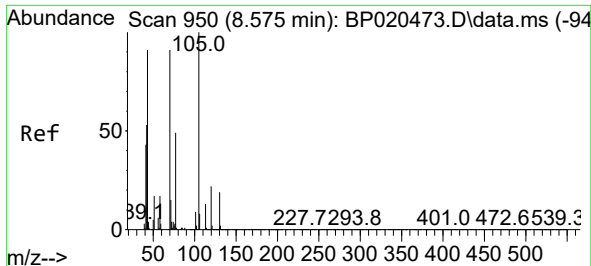
Ion Ratio Lower Upper

117 100

119 92.8 76.3 114.5

201 95.0 79.9 119.9

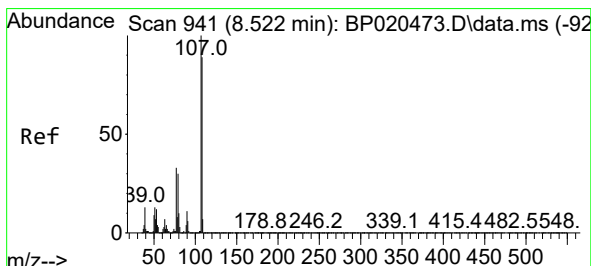
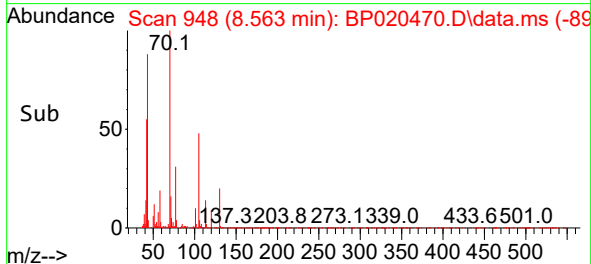
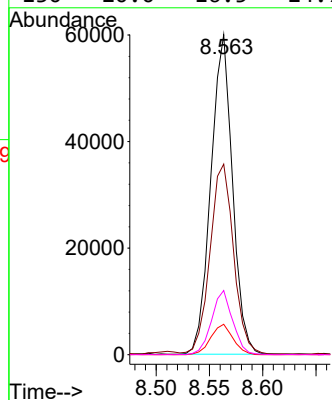
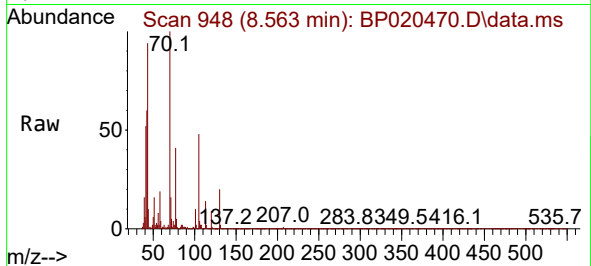




#19
n-Nitroso-di-n-propylamine
Concen: 5.212 ng
RT: 8.563 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

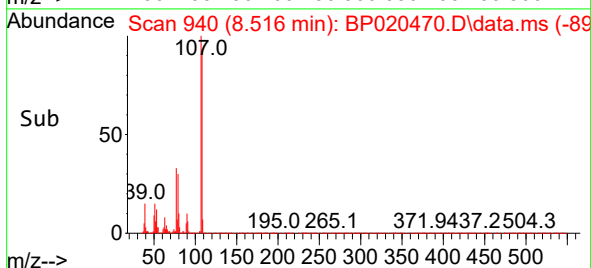
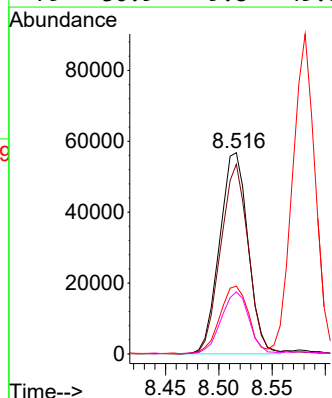
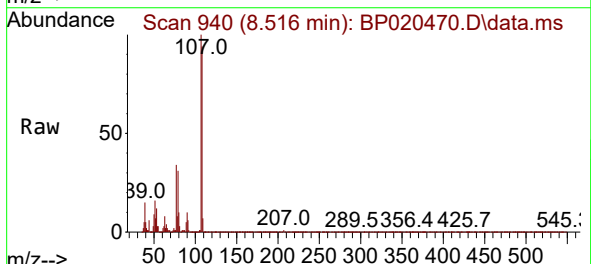
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

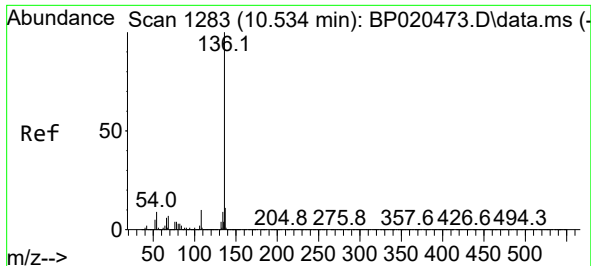
Tgt Ion:	70	Resp:	84503
Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.4	71.0
101	9.5	7.8	11.8
130	20.0	16.5	24.7



#20
3+4-Methylphenols
Concen: 4.692 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:	107	Resp:	105347
Ion	Ratio	Lower	Upper
107	100		
108	94.3	69.2	109.2
77	33.7	13.5	53.5
79	30.9	9.8	49.8

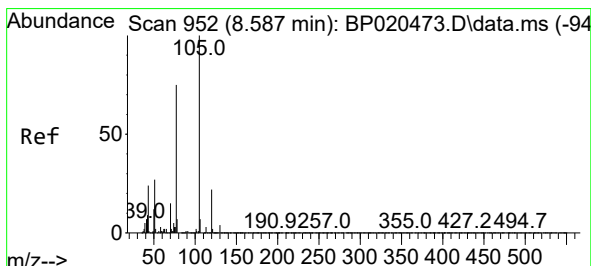
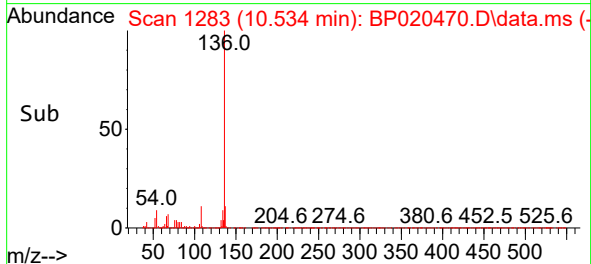
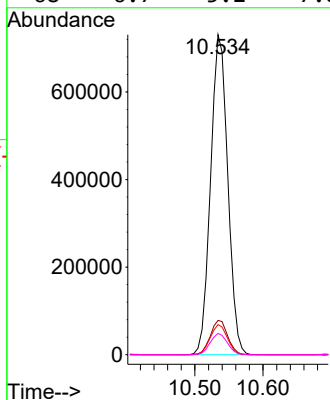
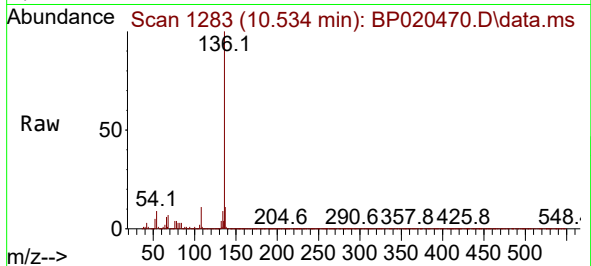




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

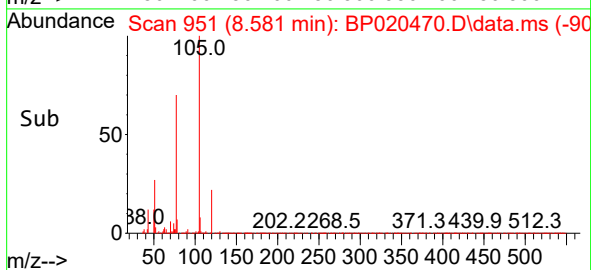
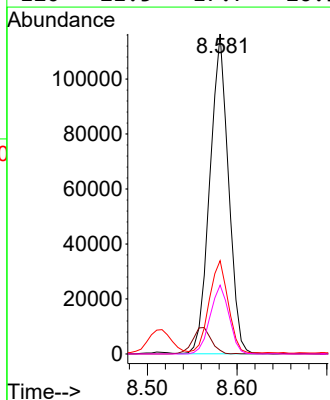
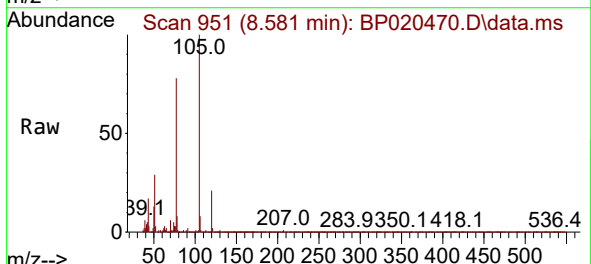
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

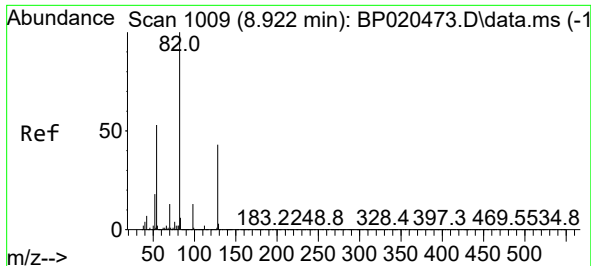
Tgt Ion:136 Resp: 1280322
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 9.4 7.4 11.0
68 6.7 5.2 7.8



#22
Acetophenone
Concen: 5.269 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:105 Resp: 167455
Ion Ratio Lower Upper
105 100
71 1.2 2.3 3.5#
51 29.1 22.6 33.8
120 21.5 17.7 26.5





#23

Nitrobenzene-d5

Concen: 9.718 ng

RT: 8.916 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

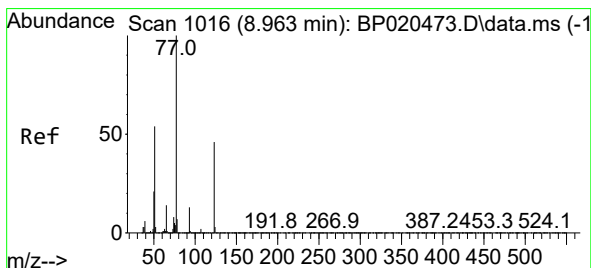
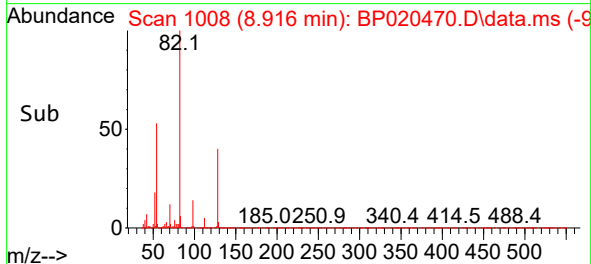
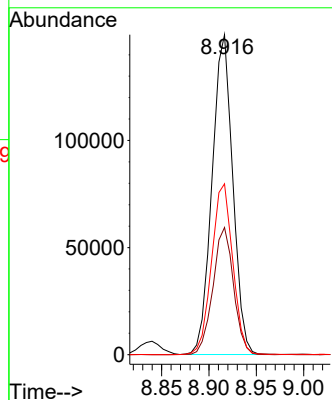
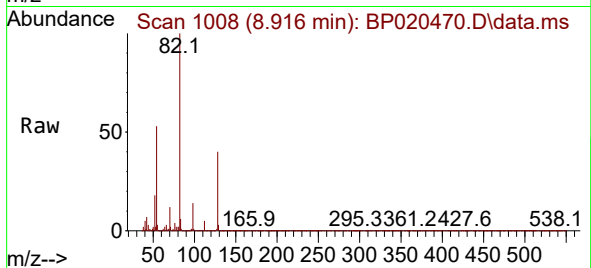
Tgt Ion: 82 Resp: 227287

Ion Ratio Lower Upper

82 100

128 39.7 34.2 51.4

54 53.4 42.7 64.1



#24

Nitrobenzene

Concen: 5.052 ng

RT: 8.958 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

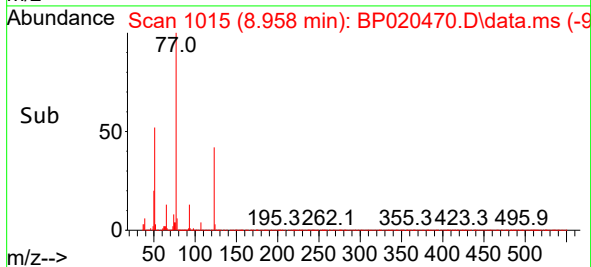
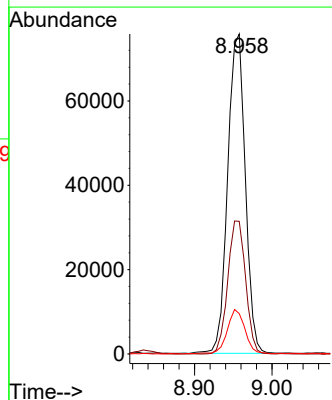
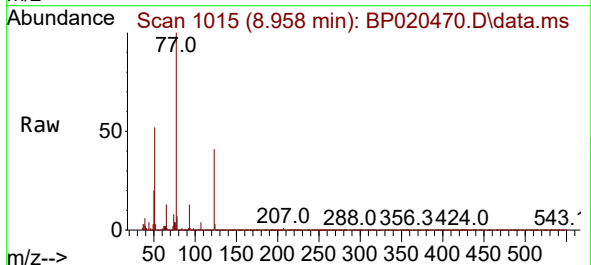
Tgt Ion: 77 Resp: 119921

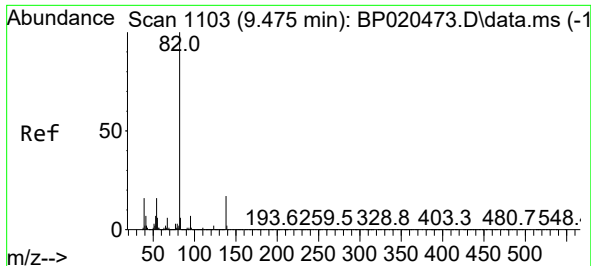
Ion Ratio Lower Upper

77 100

123 41.5 36.6 54.8

65 12.6 11.1 16.7

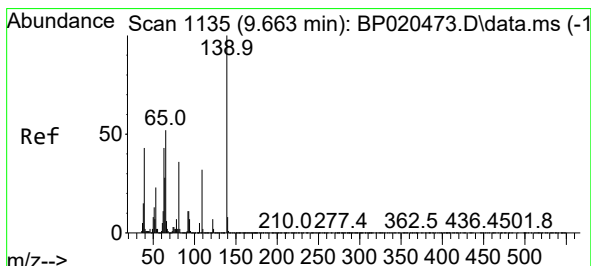
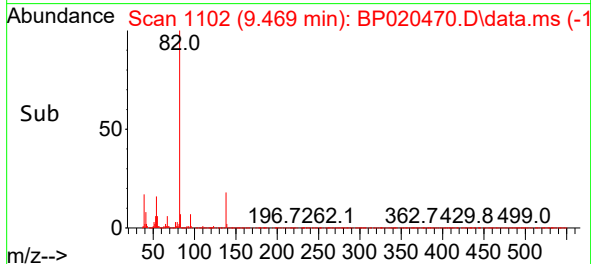
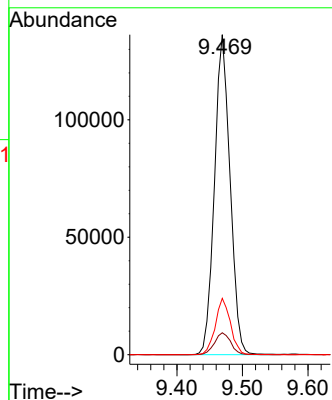
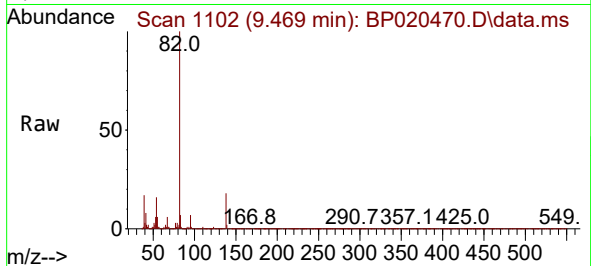




#25
Isophorone
Concen: 4.944 ng
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

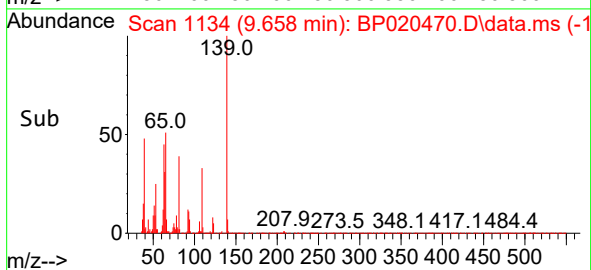
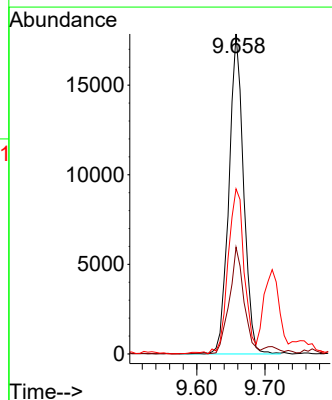
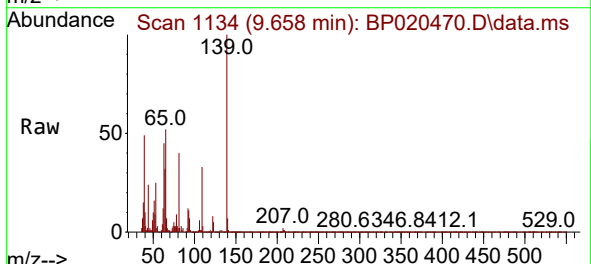
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

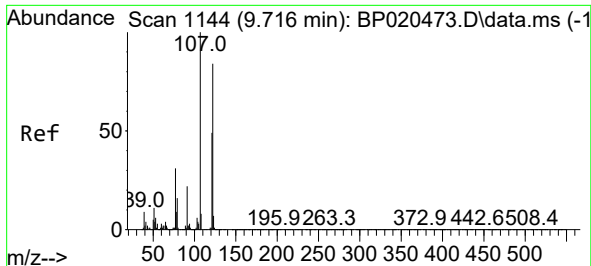
Tgt Ion: 82 Resp: 224658
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 17.6 13.8 20.6



#26
2-Nitrophenol
Concen: 3.289 ng
RT: 9.658 min Scan# 1134
Delta R.T. -0.005 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion: 139 Resp: 26852
Ion Ratio Lower Upper
139 100
109 33.3 25.8 38.8
65 51.6 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 4.868 ng

RT: 9.710 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

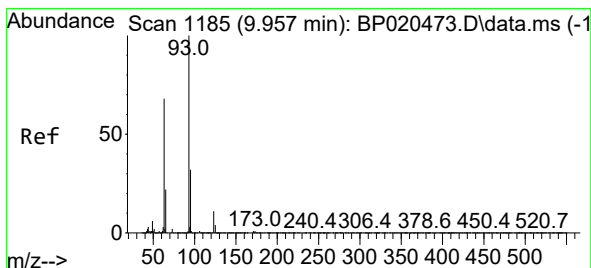
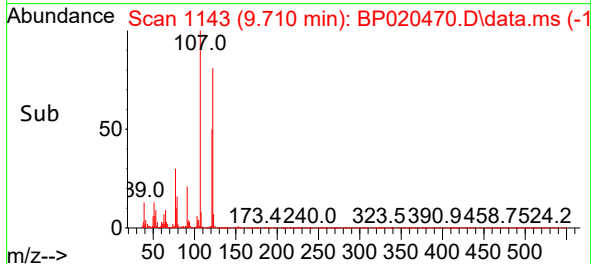
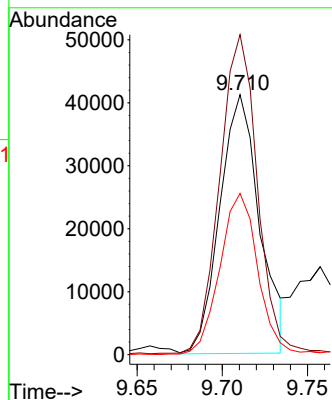
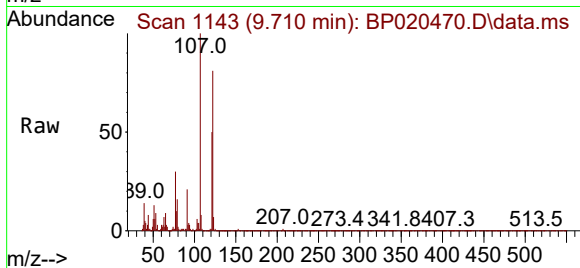
Tgt Ion:122 Resp: 66828

Ion Ratio Lower Upper

122 100

107 123.1 95.0 142.4

121 62.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 5.230 ng

RT: 9.957 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

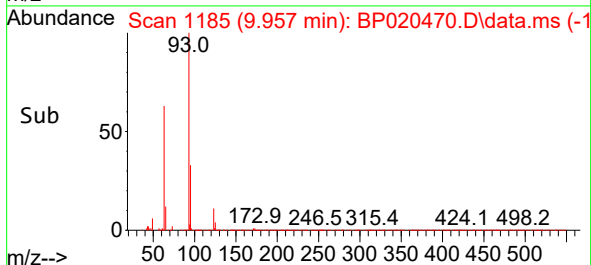
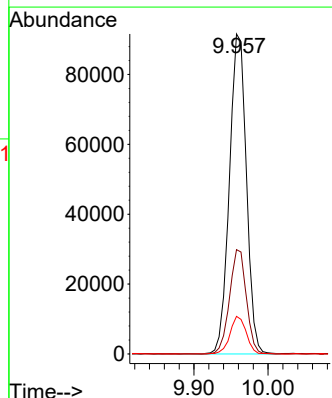
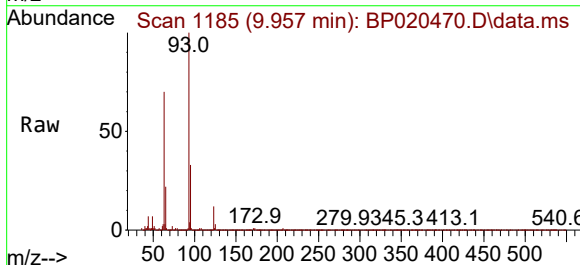
Tgt Ion: 93 Resp: 146086

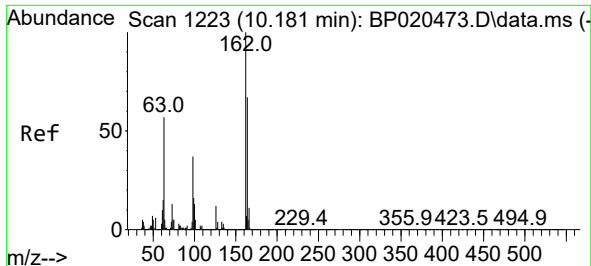
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 11.8 9.0 13.4

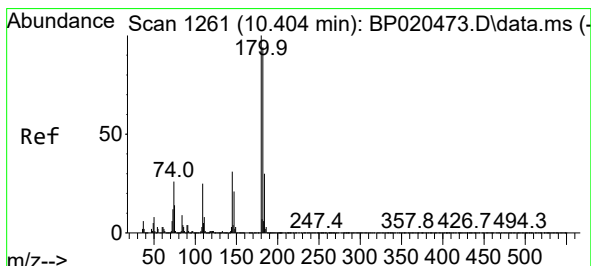
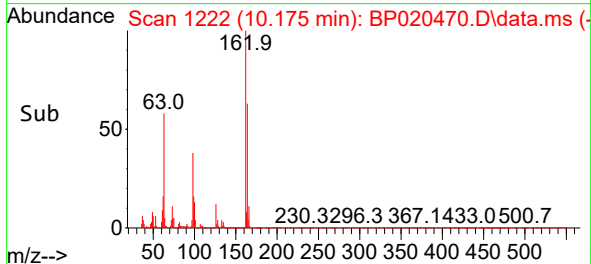
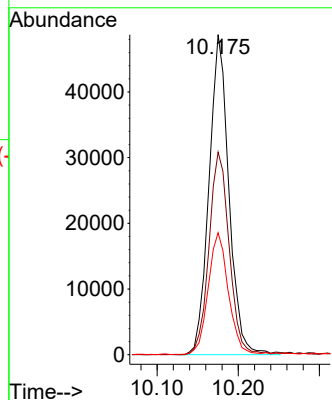
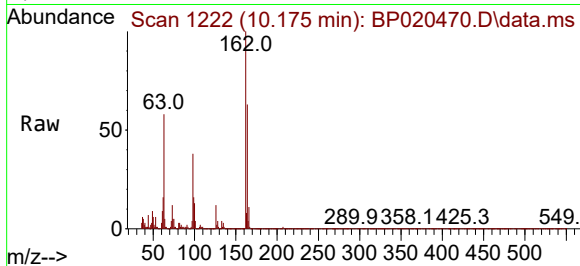




#29
2,4-Dichlorophenol
Concen: 4.502 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

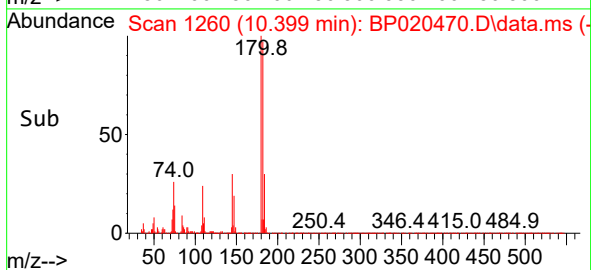
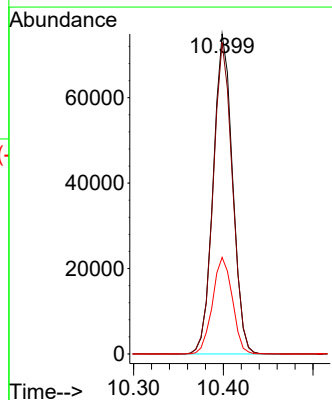
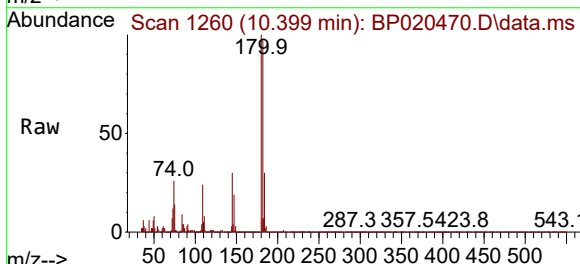
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

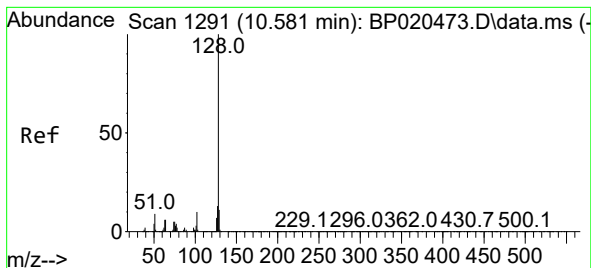
Tgt Ion:162 Resp: 82913
Ion Ratio Lower Upper
162 100
164 63.3 46.5 86.5
98 38.1 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 5.123 ng
RT: 10.399 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:180 Resp: 112012
Ion Ratio Lower Upper
180 100
182 97.4 75.2 112.8
145 30.2 24.9 37.3





#31

Naphthalene

Concen: 5.269 ng

RT: 10.593 min Scan# 1151

Delta R.T. 0.012 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

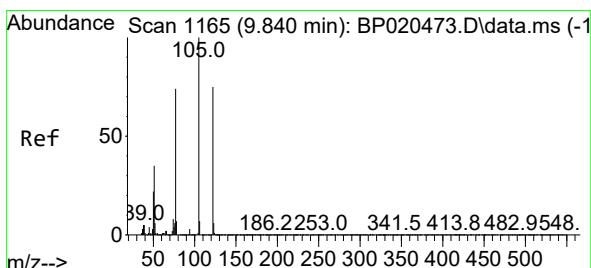
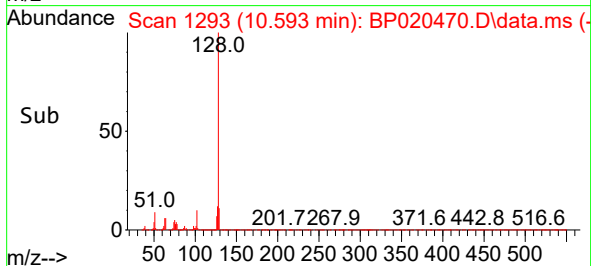
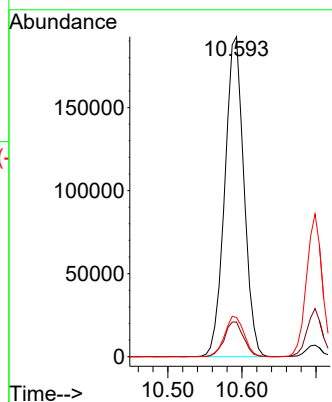
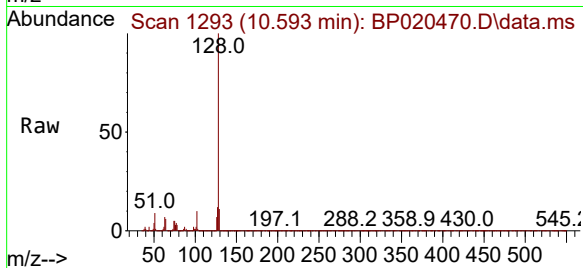
Tgt Ion:128 Resp: 344879

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

127 12.2 10.5 15.7



#32

Benzoic acid

Concen: 1.959 ng

RT: 9.757 min Scan# 1151

Delta R.T. -0.083 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

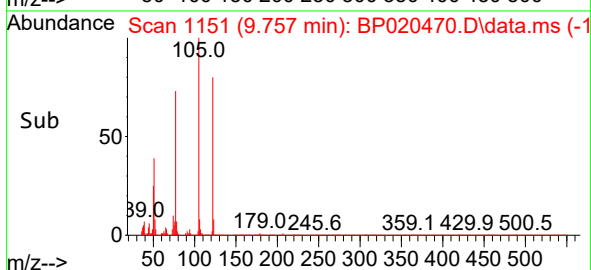
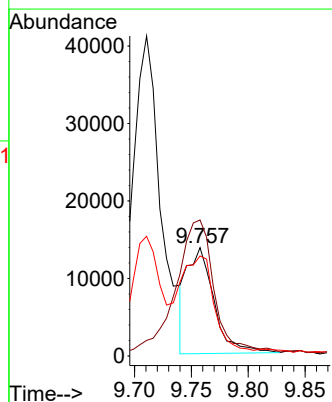
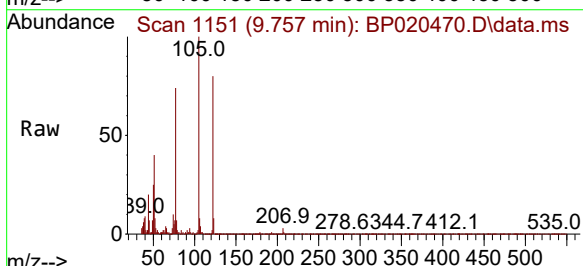
Tgt Ion:122 Resp: 22657

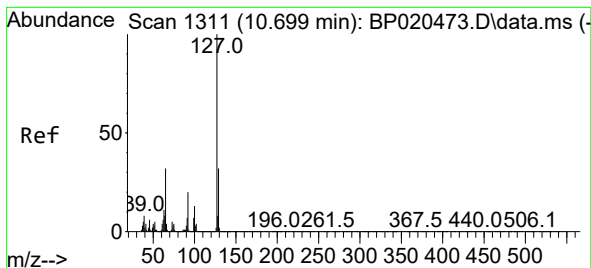
Ion Ratio Lower Upper

122 100

105 125.4 107.5 147.5

77 92.2 76.1 116.1





#33

4-Chloroaniline

Concen: 4.987 ng

RT: 10.699 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 126277

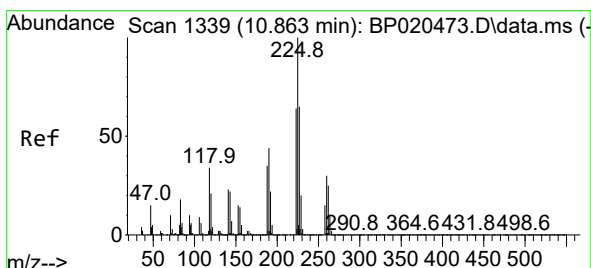
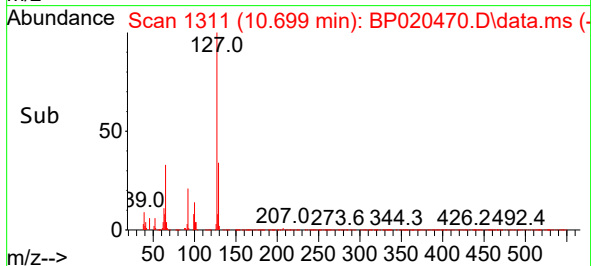
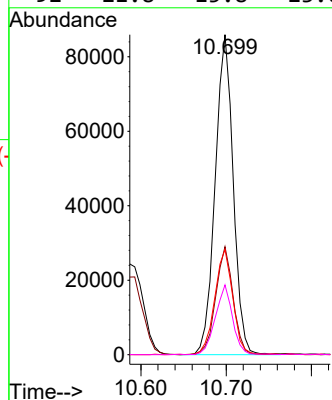
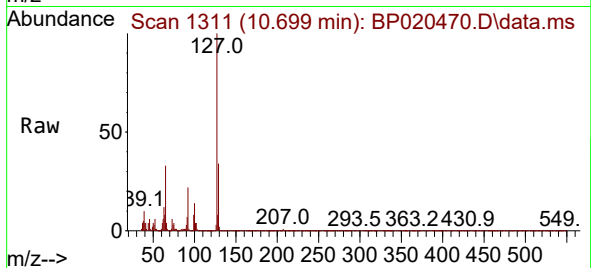
Ion Ratio Lower Upper

127 100

129 33.8 26.0 39.0

65 32.9 25.4 38.2

92 21.8 15.8 23.6



#34

Hexachlorobutadiene

Concen: 5.065 ng

RT: 10.863 min Scan# 1339

Delta R.T. 0.000 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

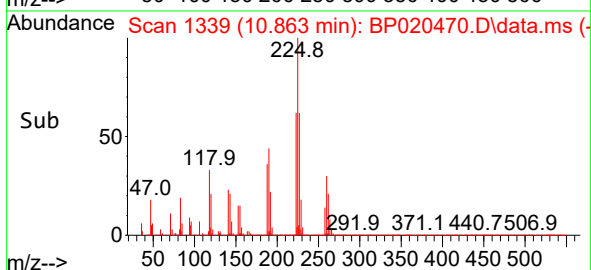
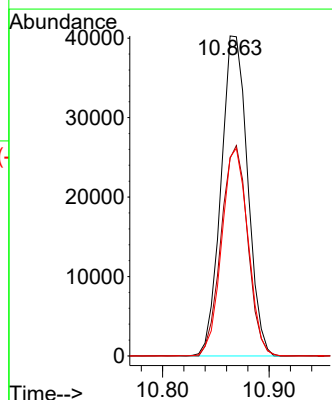
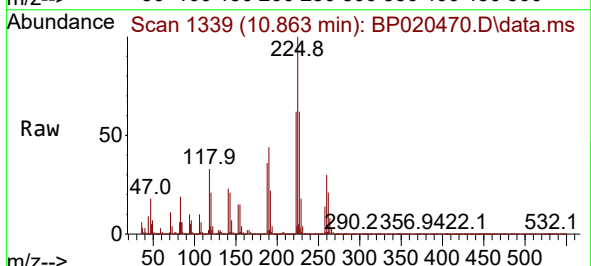
Tgt Ion:225 Resp: 69767

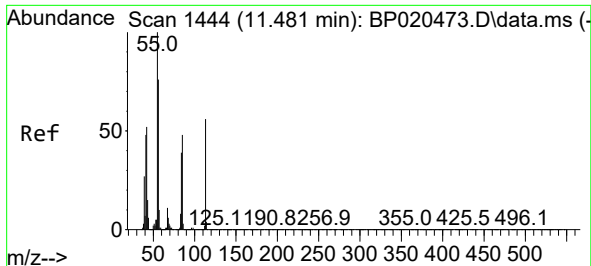
Ion Ratio Lower Upper

225 100

223 61.8 51.3 76.9

227 62.1 51.6 77.4

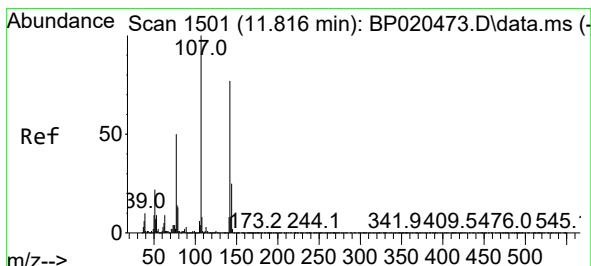
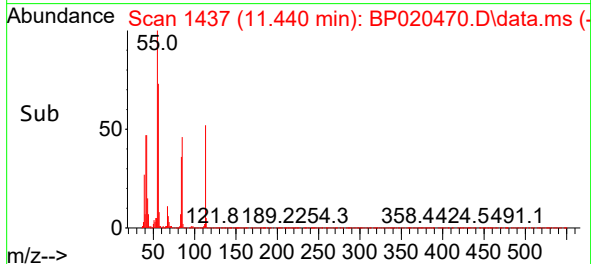
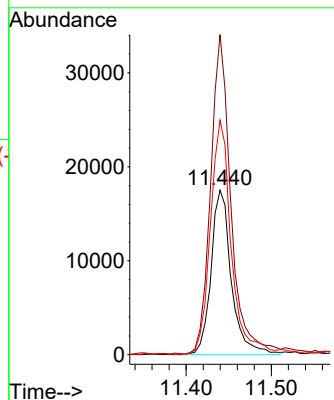
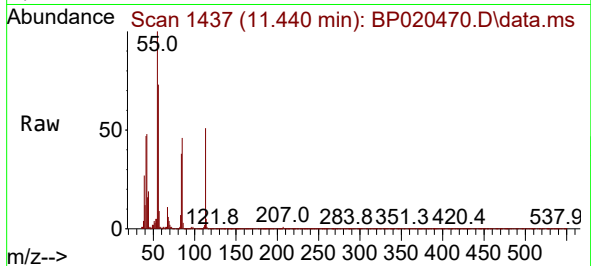




#35
Caprolactam
Concen: 4.298 ng
RT: 11.440 min Scan# 1444
Delta R.T. -0.041 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

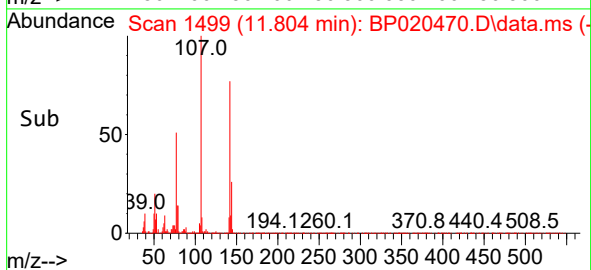
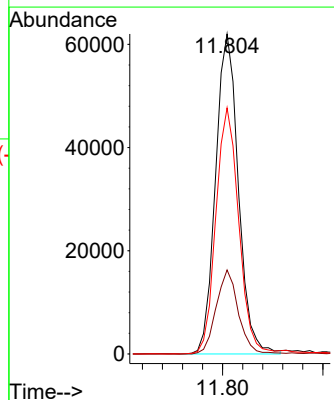
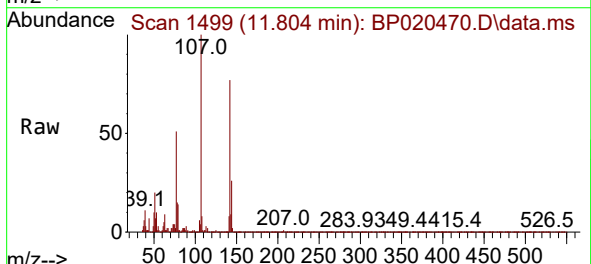
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

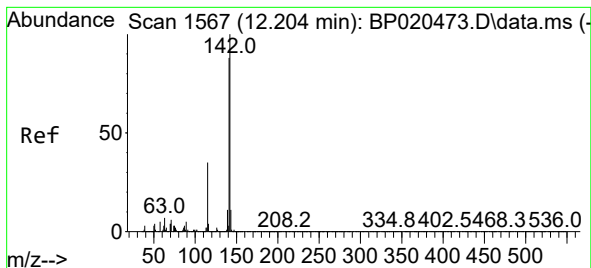
Tgt Ion:113 Resp: 29011
Ion Ratio Lower Upper
113 100
55 194.5 158.7 198.7
56 142.5 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 4.537 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:107 Resp: 97841
Ion Ratio Lower Upper
107 100
144 26.2 20.0 30.0
142 76.9 61.4 92.2





#37

2-Methylnaphthalene

Concen: 5.135 ng

RT: 12.199 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

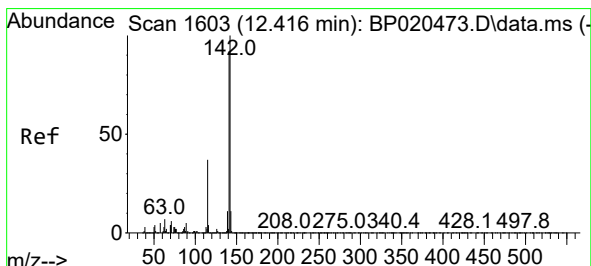
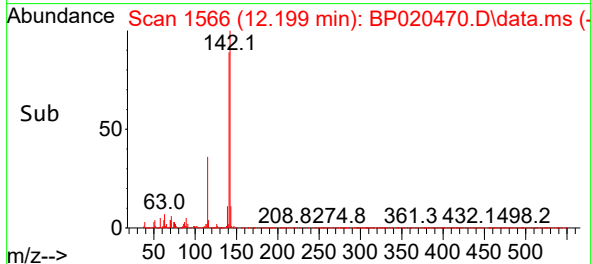
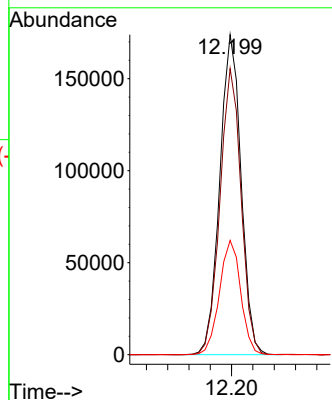
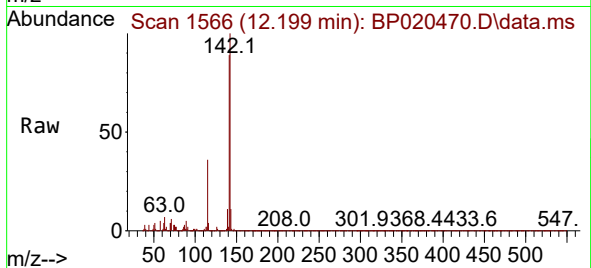
Tgt Ion:142 Resp: 240833

Ion Ratio Lower Upper

142 100

141 89.4 70.3 105.5

115 35.7 28.0 42.0



#38

1-Methylnaphthalene

Concen: 5.196 ng

RT: 12.428 min Scan# 1605

Delta R.T. 0.012 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

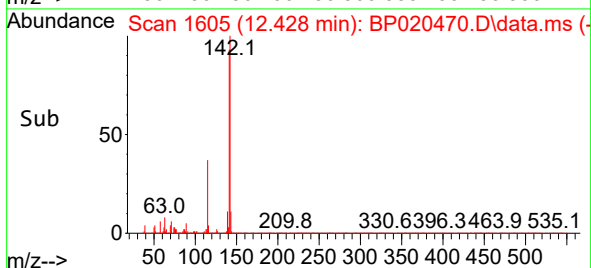
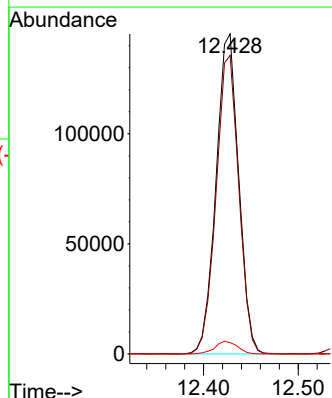
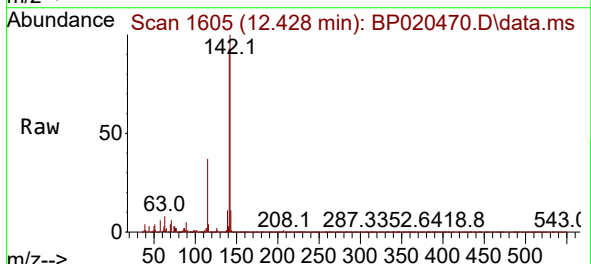
Tgt Ion:142 Resp: 241568

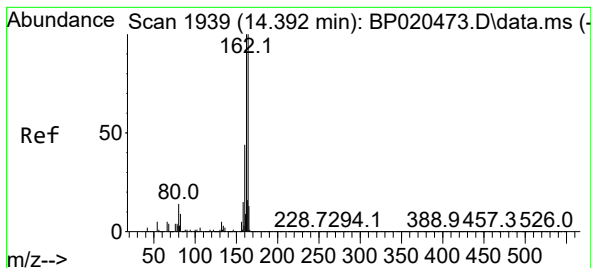
Ion Ratio Lower Upper

142 100

141 93.3 73.7 110.5

116 3.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1939

Delta R.T. -0.005 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

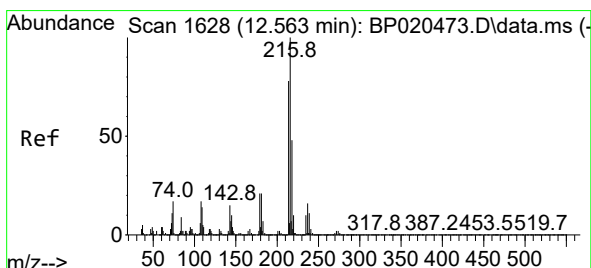
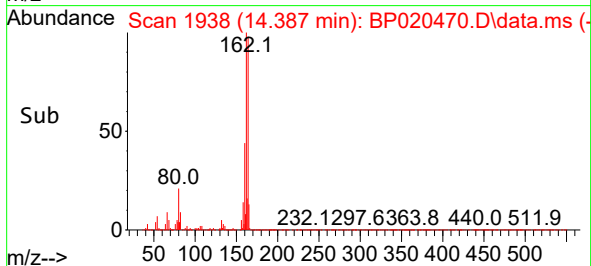
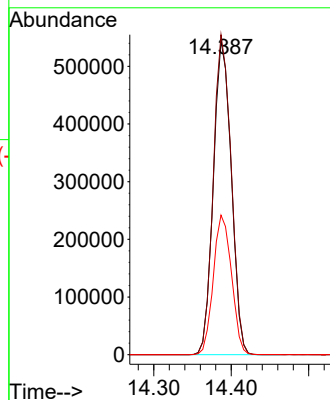
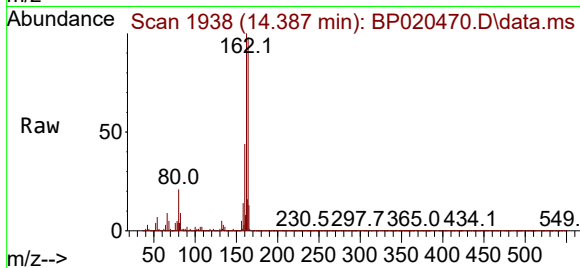
Tgt Ion:164 Resp: 873206

Ion Ratio Lower Upper

164 100

162 101.9 80.3 120.5

160 44.4 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.979 ng

RT: 12.557 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Tgt Ion:216 Resp: 125785

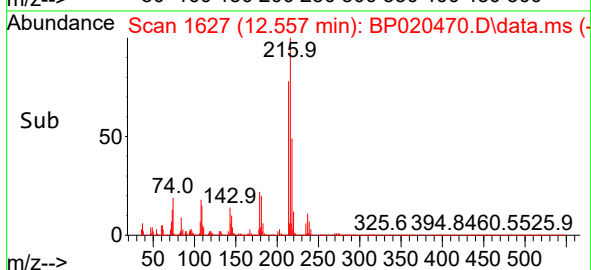
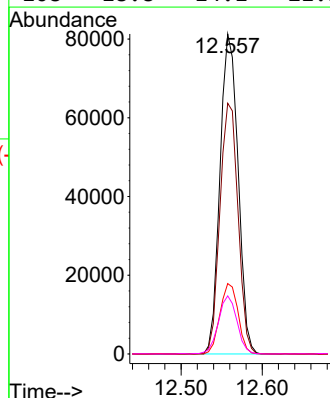
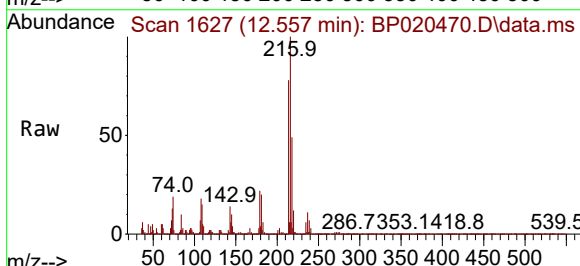
Ion Ratio Lower Upper

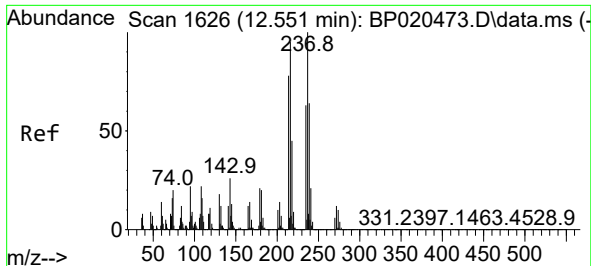
216 100

214 78.5 63.0 94.4

179 22.0 16.9 25.3

108 18.8 14.1 21.1

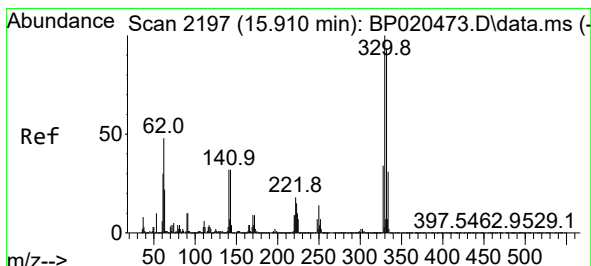
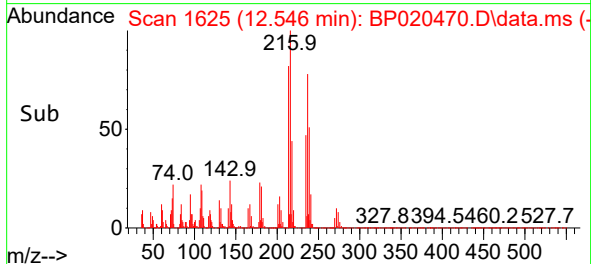
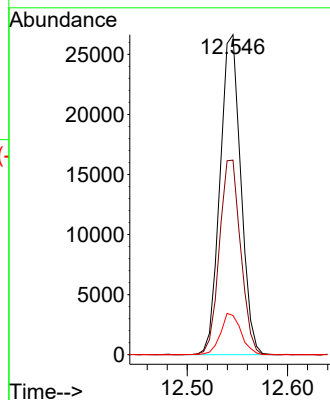
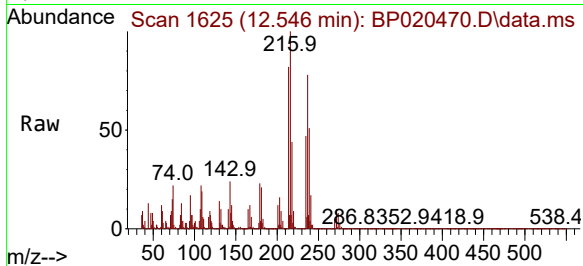




#41
Hexachlorocyclopentadiene
Concen: 4.321 ng
RT: 12.546 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

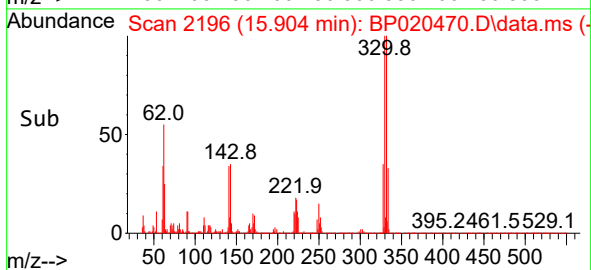
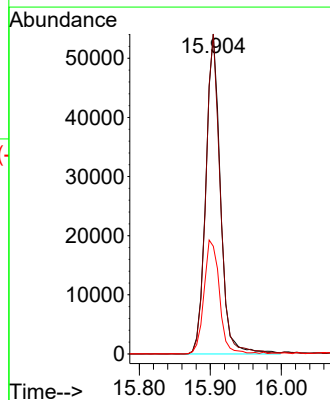
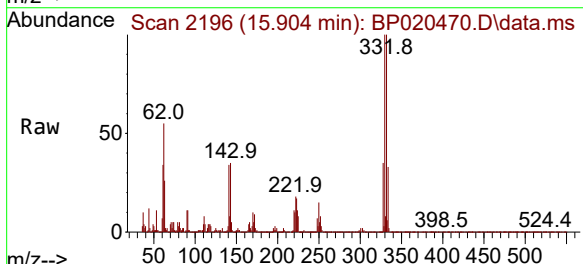
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

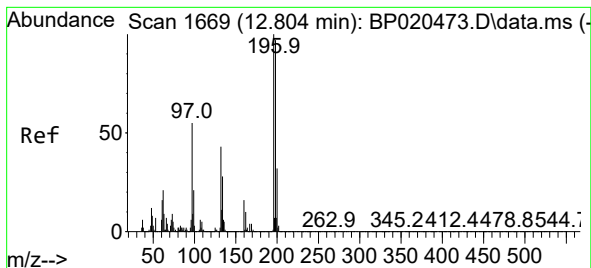
Tgt Ion:237 Resp: 38370
Ion Ratio Lower Upper
237 100
235 60.8 43.1 83.1
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 8.548 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:330 Resp: 77461
Ion Ratio Lower Upper
330 100
332 98.7 76.6 114.8
141 37.4 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 4.041 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

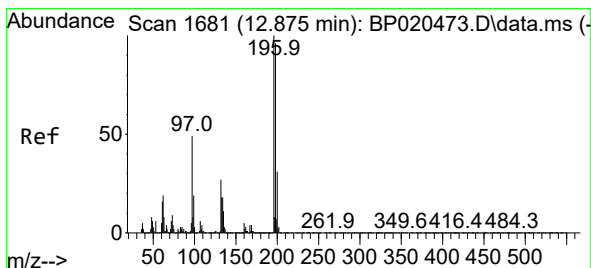
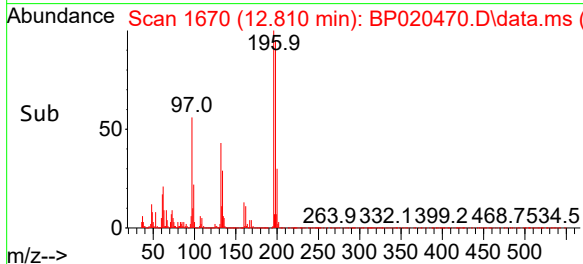
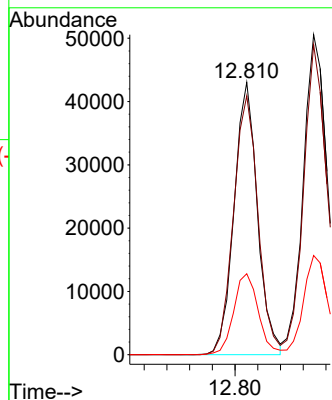
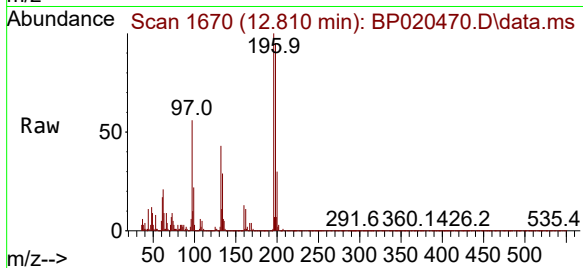
Tgt Ion:196 Resp: 61719

Ion Ratio Lower Upper

196 100

198 95.1 77.9 116.9

200 29.7 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 4.350 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Tgt Ion:196 Resp: 76643

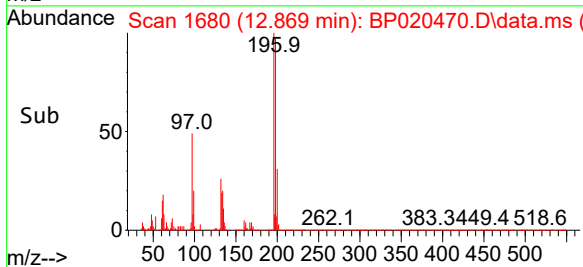
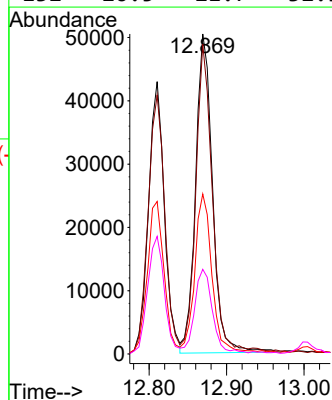
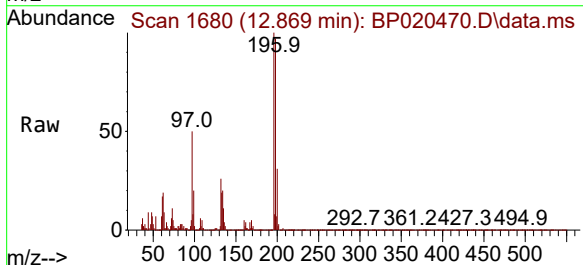
Ion Ratio Lower Upper

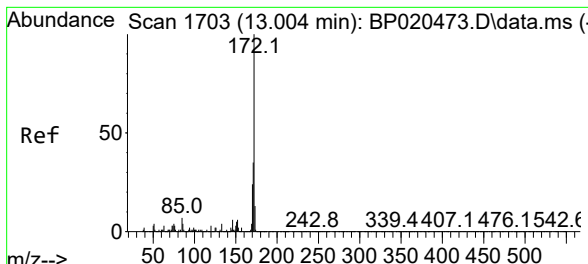
196 100

198 96.9 77.0 115.4

97 50.0 38.9 58.3

132 26.5 21.7 32.5

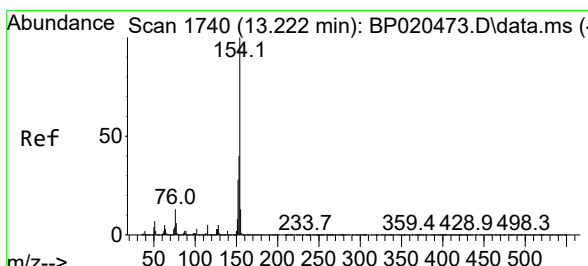
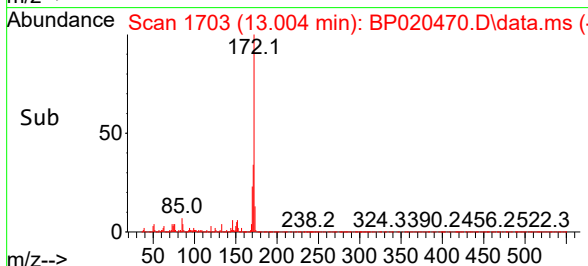
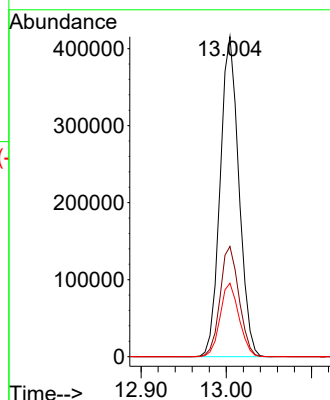
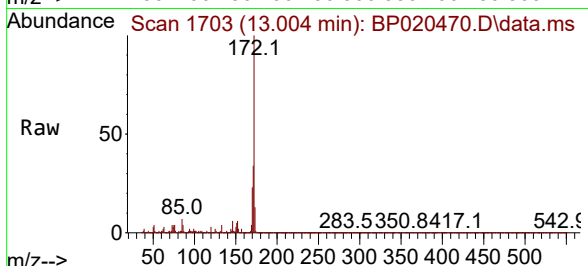




#45
2-Fluorobiphenyl
Concen: 10.844 ng
RT: 13.004 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

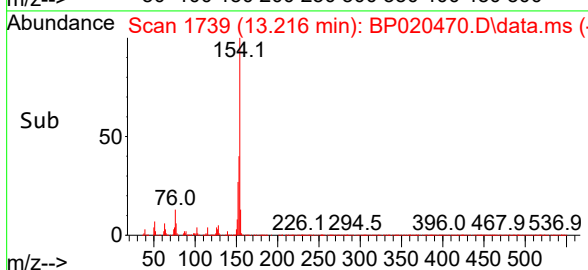
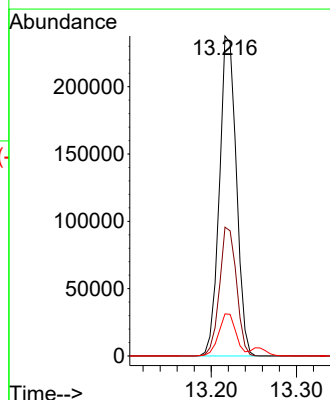
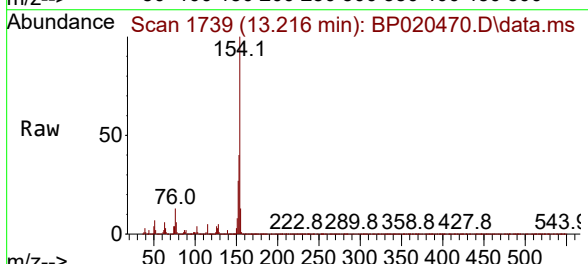
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

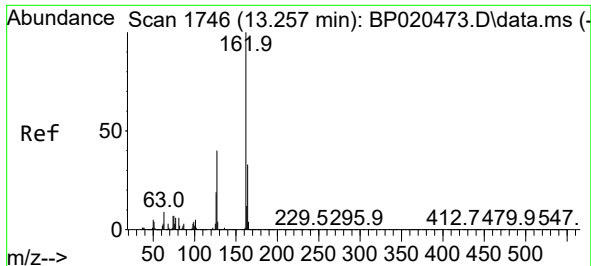
Tgt Ion:172 Resp: 635184
Ion Ratio Lower Upper
172 100
171 34.4 28.4 42.6
170 22.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 5.331 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:154 Resp: 328538
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 13.2 0.0 33.2

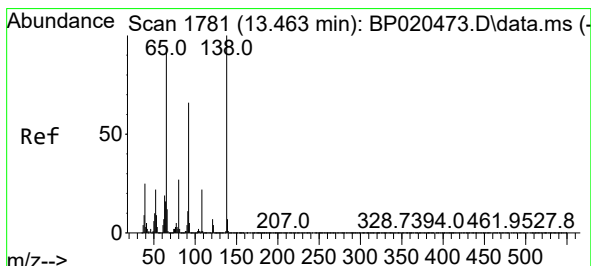
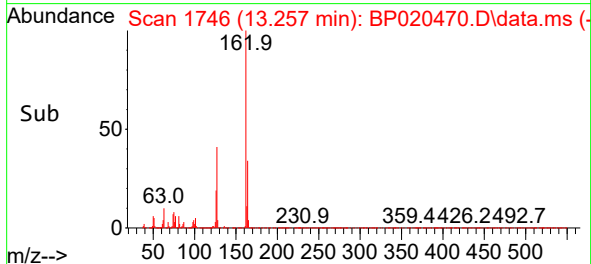
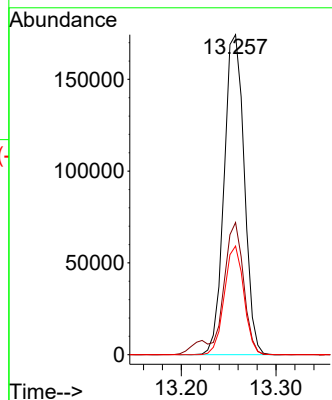
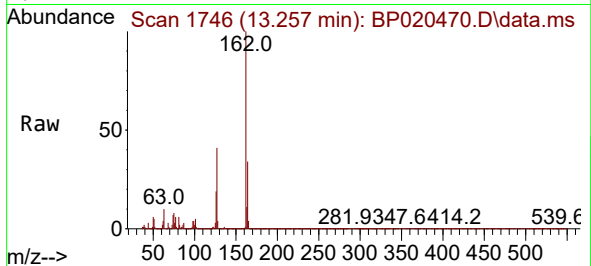




#47
2-Chloronaphthalene
Concen: 5.254 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

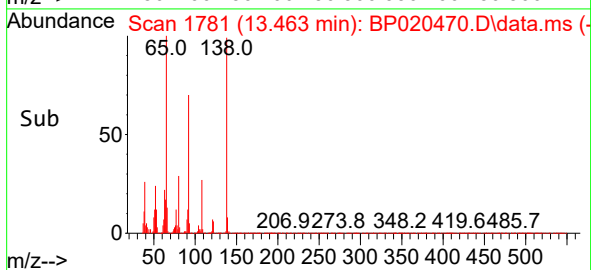
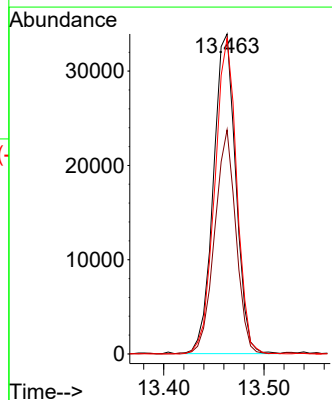
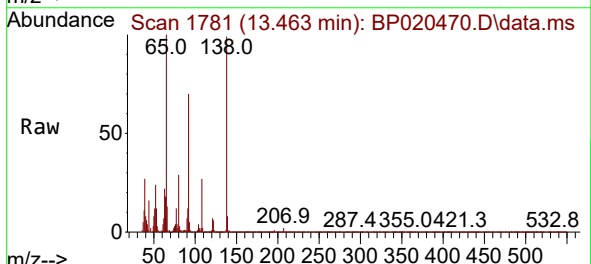
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

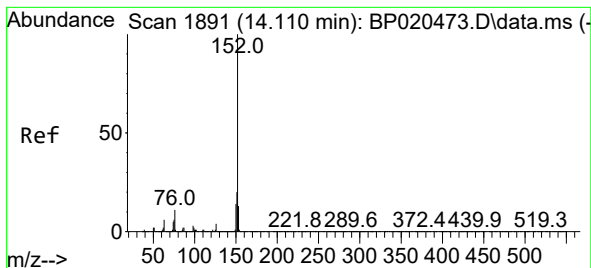
Tgt Ion:162 Resp: 257417
Ion Ratio Lower Upper
162 100
127 41.3 32.2 48.2
164 34.0 26.1 39.1



#48
2-Nitroaniline
Concen: 3.973 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion: 65 Resp: 52742
Ion Ratio Lower Upper
65 100
92 70.0 55.8 83.8
138 98.6 85.2 127.8





#49

Acenaphthylene

Concen: 5.171 ng

RT: 14.110 min Scan# 1891

Delta R.T. 0.000 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

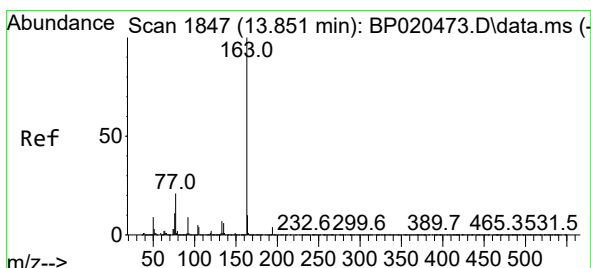
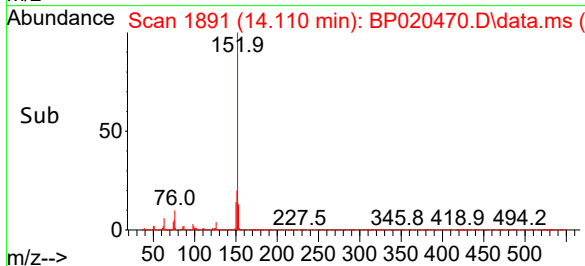
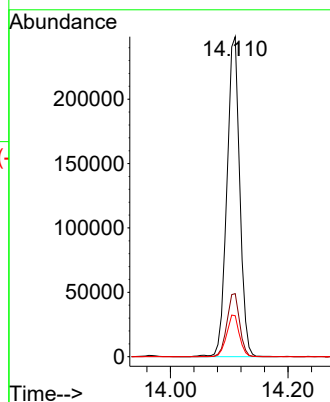
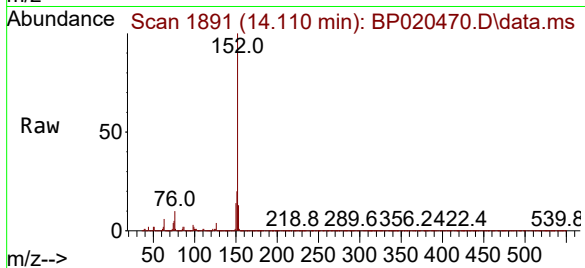
Tgt Ion:152 Resp: 375915

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 5.199 ng

RT: 13.851 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

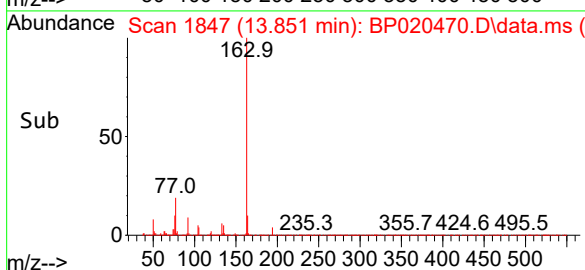
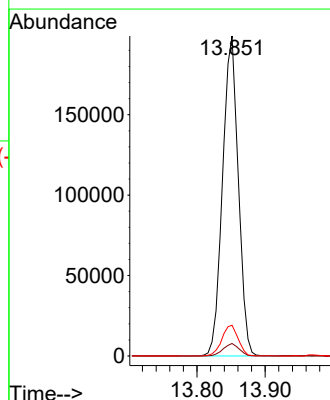
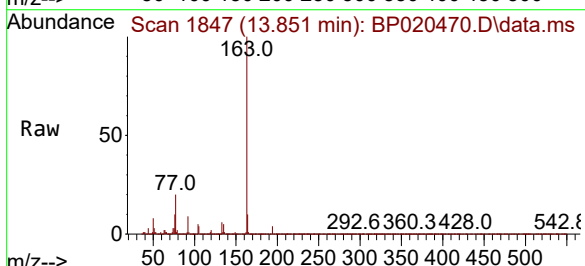
Tgt Ion:163 Resp: 320020

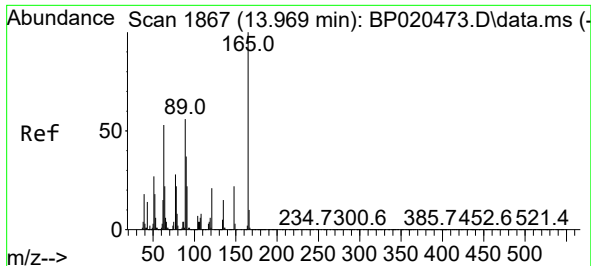
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.6 8.3 12.5

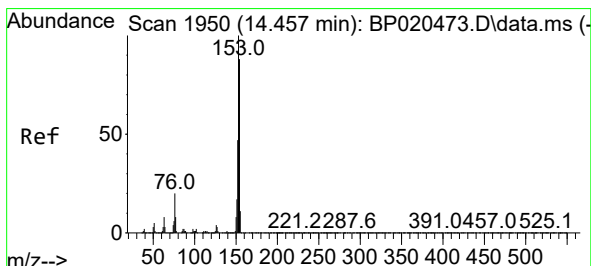
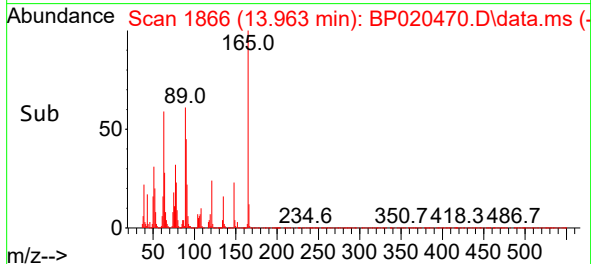
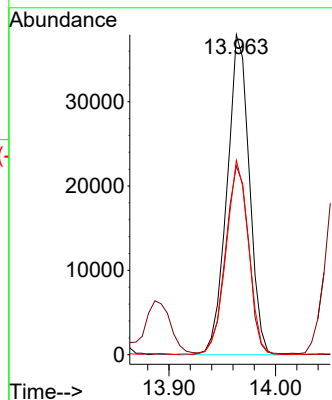
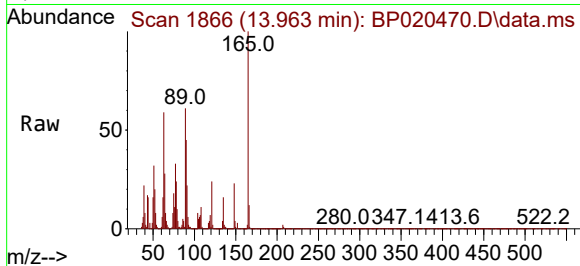




#51
2,6-Dinitrotoluene
Concen: 4.193 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

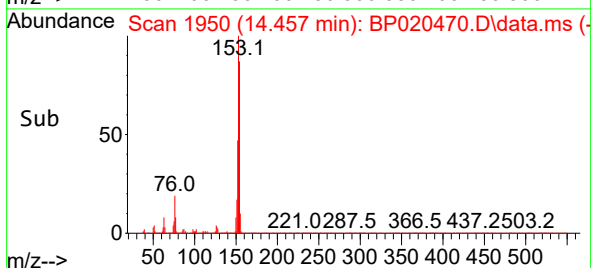
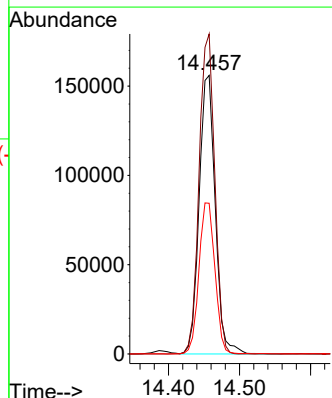
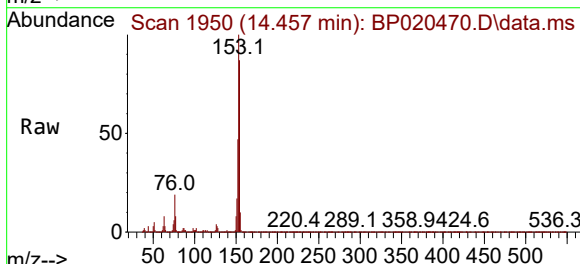
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

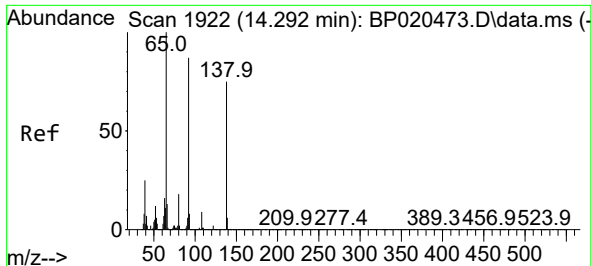
Tgt Ion:165 Resp: 55160
Ion Ratio Lower Upper
165 100
63 59.0 45.6 68.4
89 60.7 44.9 67.3



#52
Acenaphthene
Concen: 5.394 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:154 Resp: 246160
Ion Ratio Lower Upper
154 100
153 114.8 90.6 136.0
152 54.1 42.6 63.8

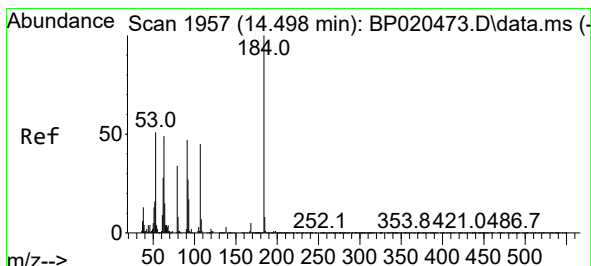
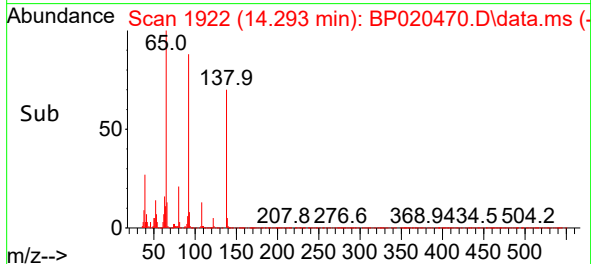
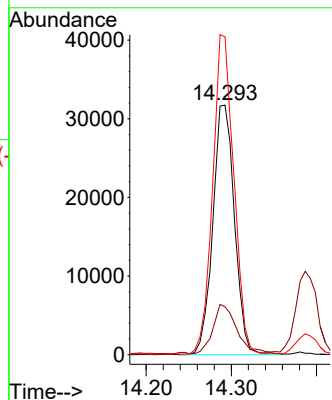
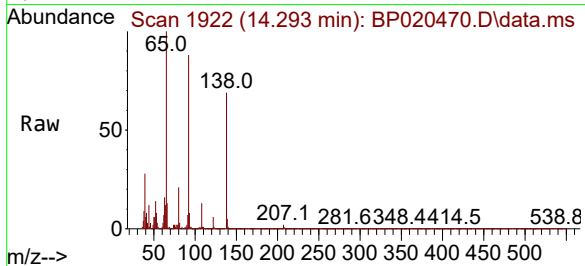




#53
3-Nitroaniline
Concen: 4.246 ng
RT: 14.293 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

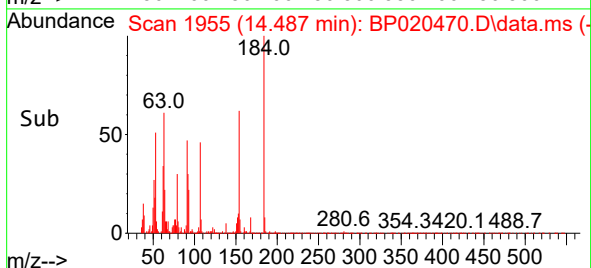
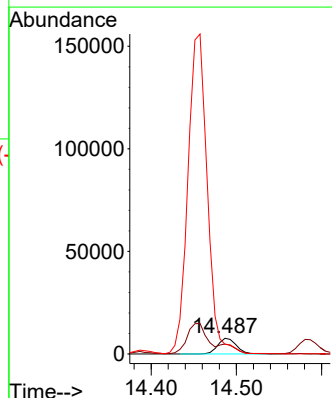
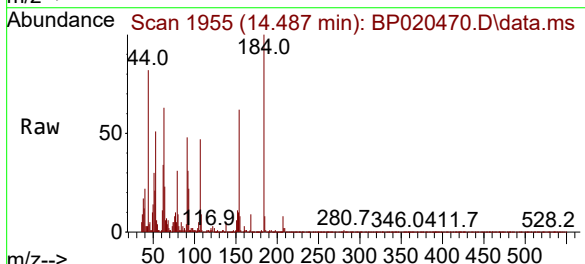
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

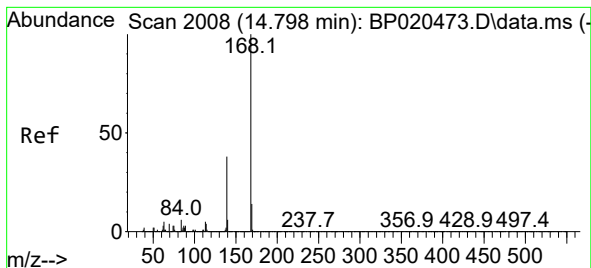
Tgt Ion:138 Resp: 56035
Ion Ratio Lower Upper
138 100
108 19.2 9.8 14.6#
92 127.4 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 2.749 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.011 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:184 Resp: 11619
Ion Ratio Lower Upper
184 100
63 62.9 54.2 81.4
154 61.5 51.0 76.6





#55

Dibenzenofuran

Concen: 5.354 ng

RT: 14.793 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

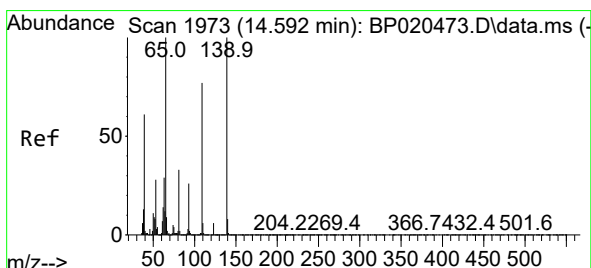
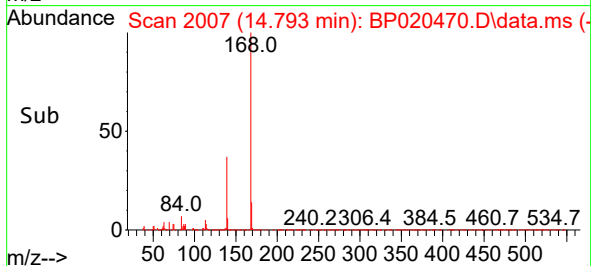
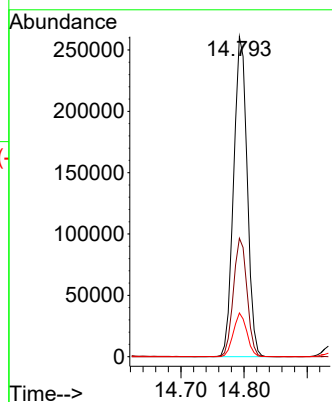
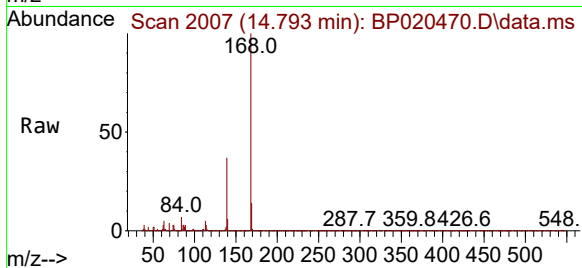
Tgt Ion:168 Resp: 388884

Ion Ratio Lower Upper

168 100

139 37.0 30.4 45.6

169 13.6 11.0 16.4



#56

4-Nitrophenol

Concen: 3.567 ng

RT: 14.587 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

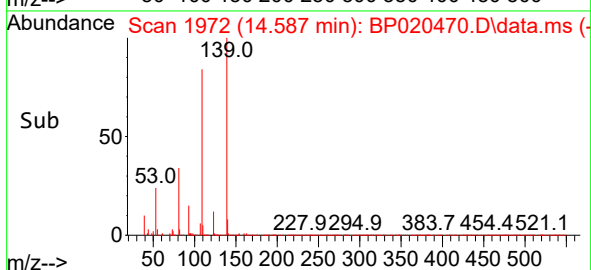
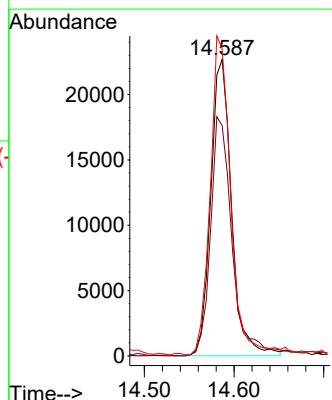
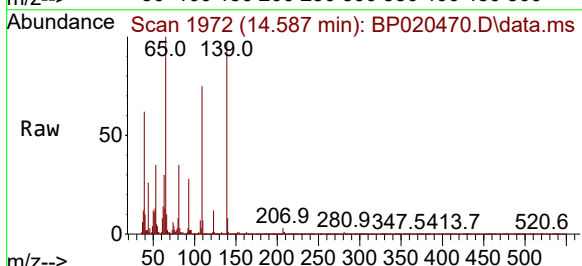
Tgt Ion:139 Resp: 36409

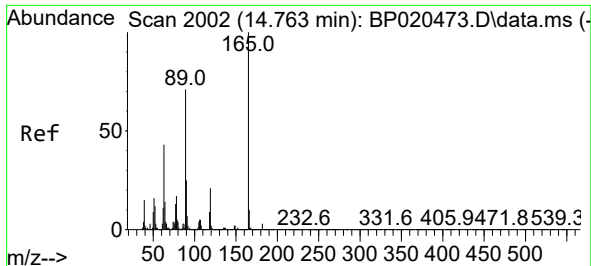
Ion Ratio Lower Upper

139 100

109 77.7 57.4 97.4

65 103.6 80.4 120.4

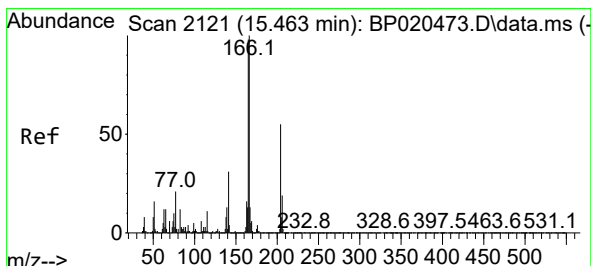
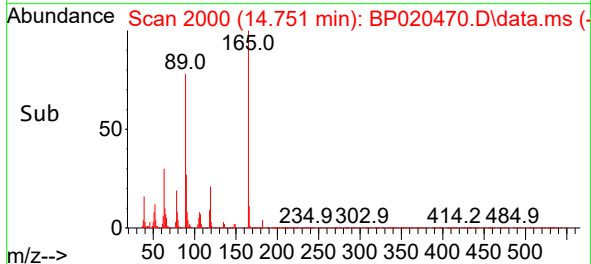
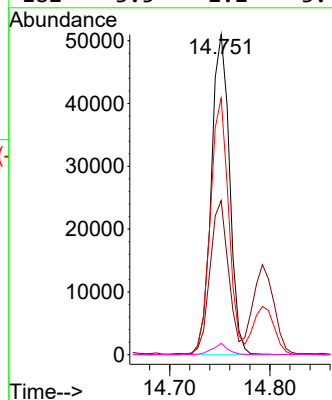
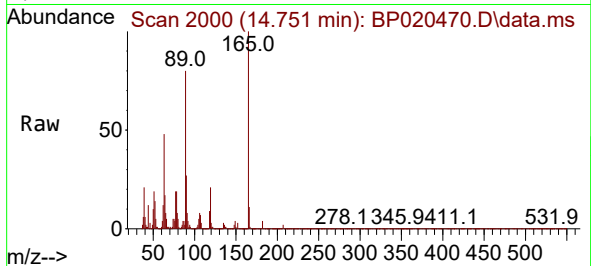




#57
2,4-Dinitrotoluene
Concen: 3.740 ng
RT: 14.751 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

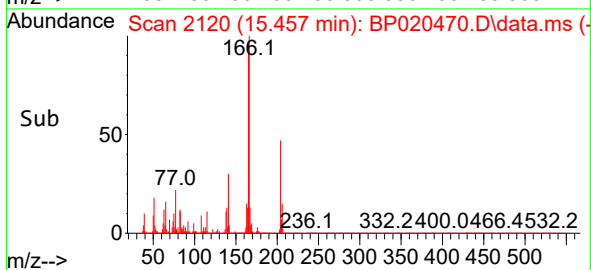
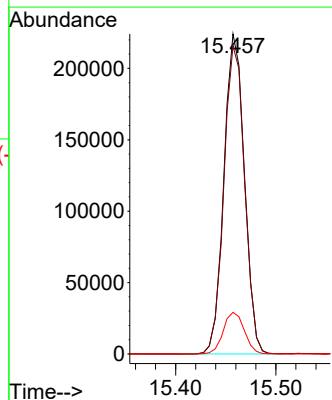
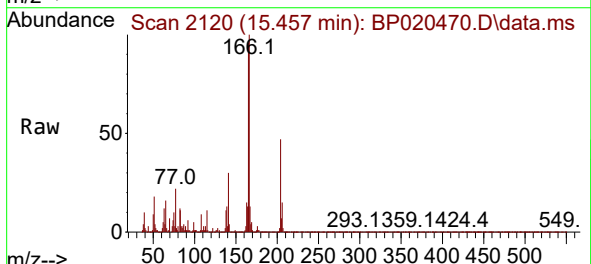
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

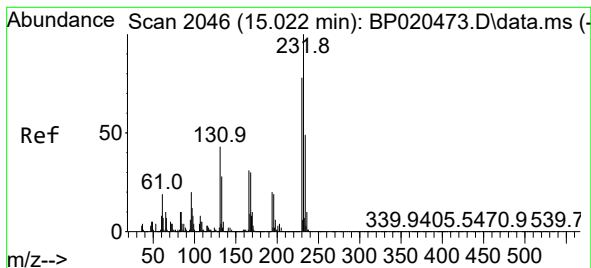
Tgt Ion:165 Resp: 64658
Ion Ratio Lower Upper
165 100
63 48.1 34.9 52.3
89 80.1 56.6 85.0
182 3.5 2.2 3.4#



#58
Fluorene
Concen: 5.446 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:166 Resp: 317572
Ion Ratio Lower Upper
166 100
165 96.3 78.2 117.4
167 13.0 10.7 16.1

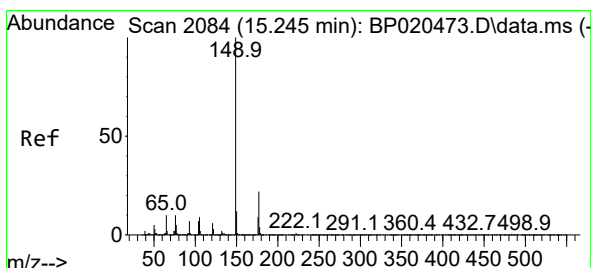
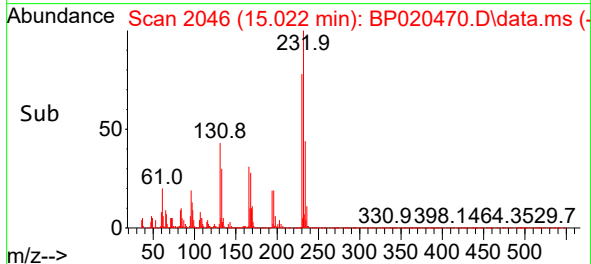
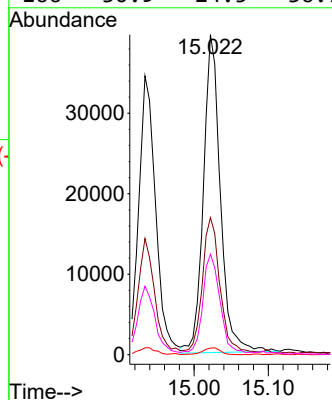
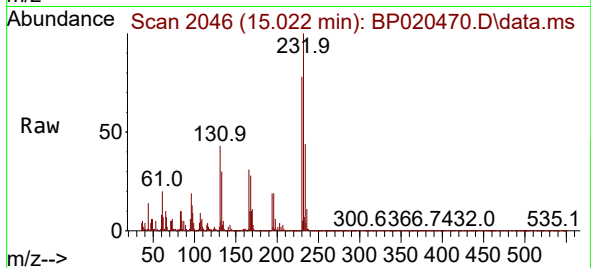




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.361 ng
RT: 15.022 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

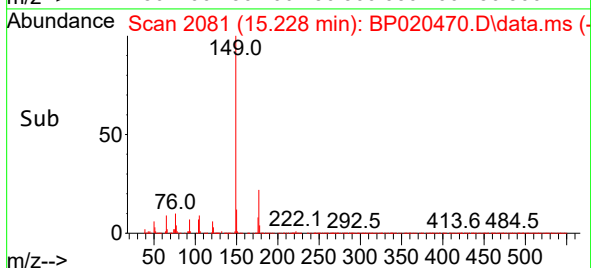
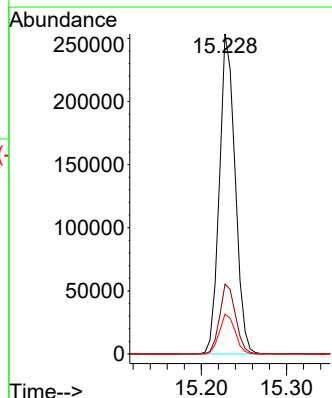
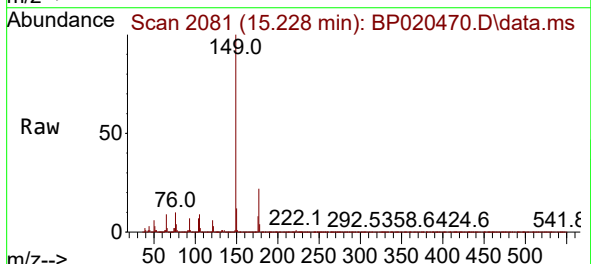
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

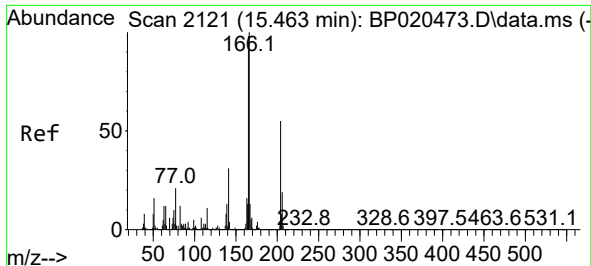
Tgt Ion:	232	Resp:	62885
Ion	Ratio	Lower	Upper
232	100		
131	44.0	34.8	52.2
130	2.2	1.9	2.9
166	30.9	24.5	36.7



#60
Diethylphthalate
Concen: 5.193 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.018 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:	149	Resp:	324899
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.8
150	12.5	9.8	14.8

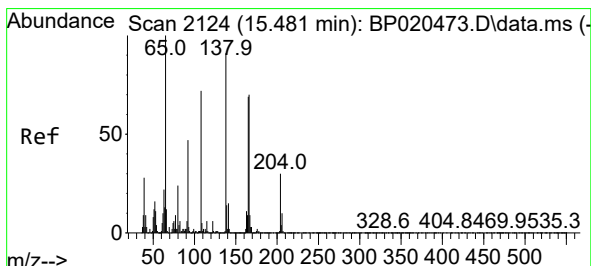
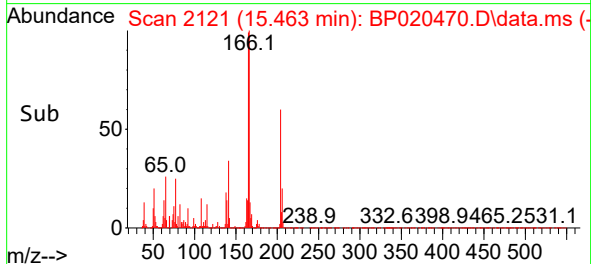
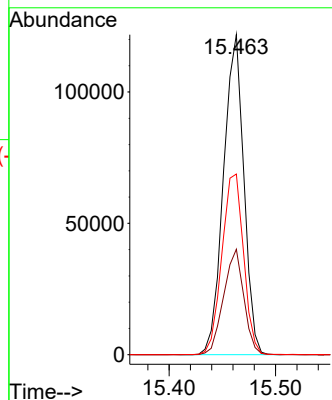
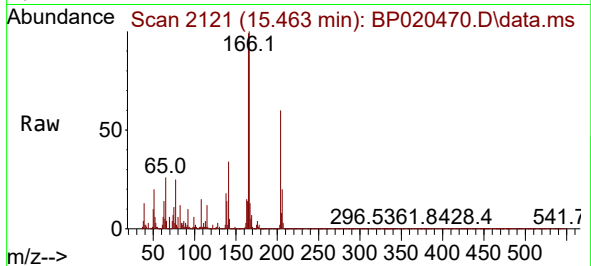




#61
4-Chlorophenyl-phenylether
Concen: 5.362 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

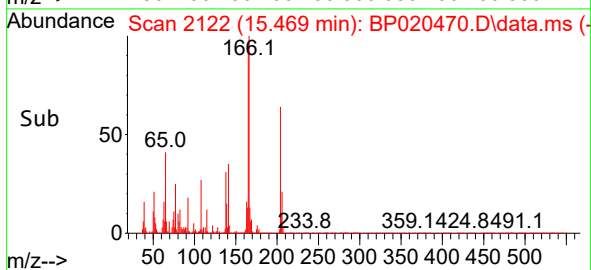
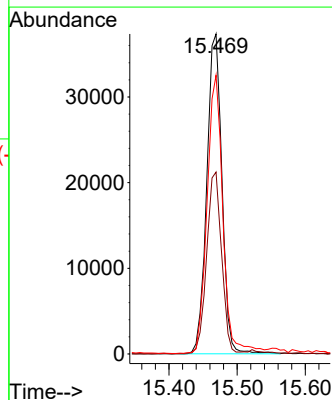
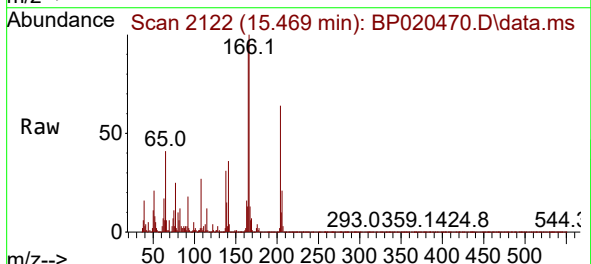
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

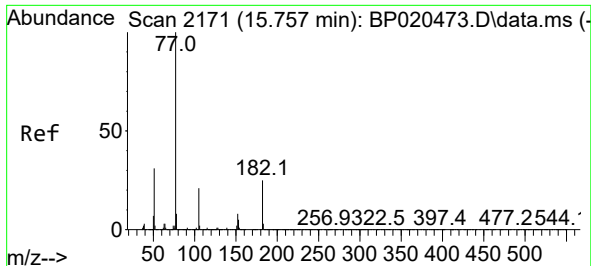
Tgt Ion:204 Resp: 161336
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 56.4 45.0 67.6



#62
4-Nitroaniline
Concen: 4.256 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:138 Resp: 57860
Ion Ratio Lower Upper
138 100
92 56.8 31.7 71.7
108 87.1 59.9 99.9

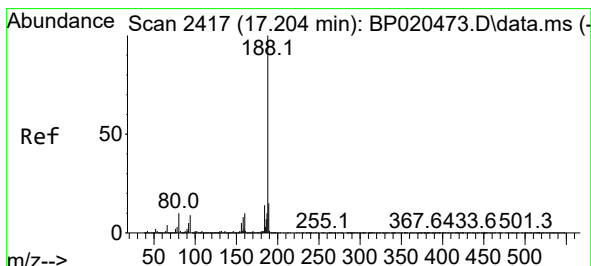
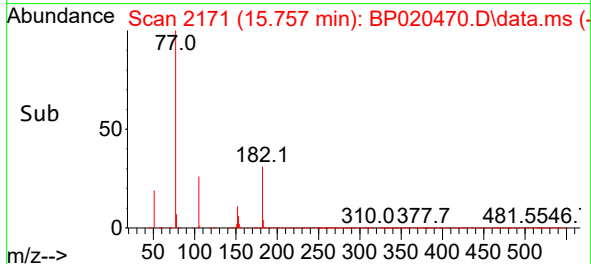
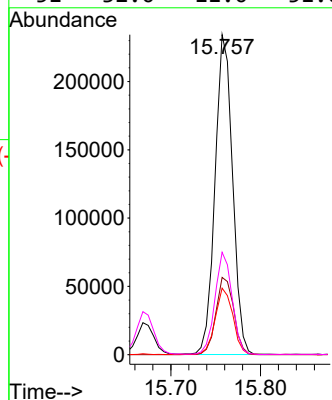
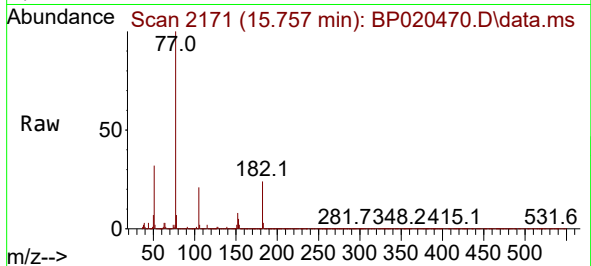




#63
Azobenzene
Concen: 5.440 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

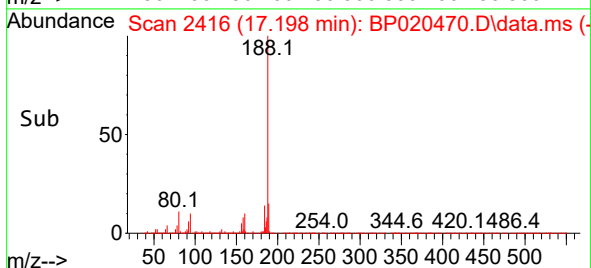
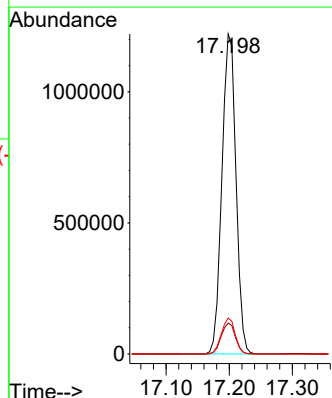
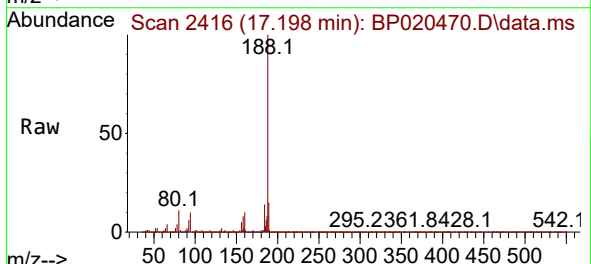
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

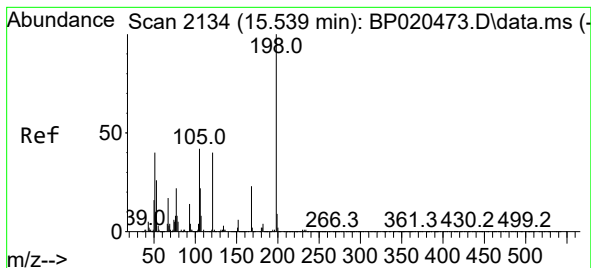
Tgt Ion:	77	Resp:	317820
Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.6	44.6
105	20.8	1.2	41.2
51	32.0	11.0	51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:	188	Resp:	1880284
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	11.2	8.1	12.1

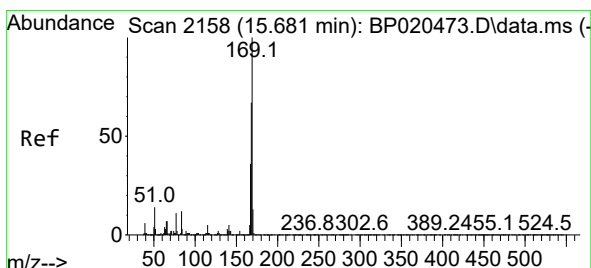
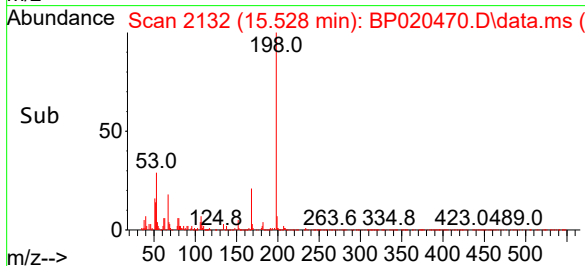
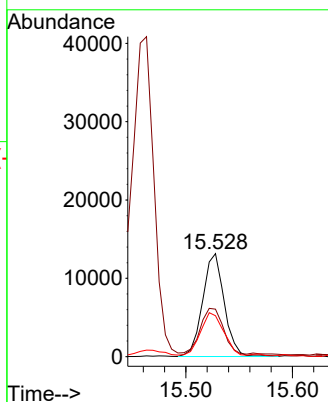
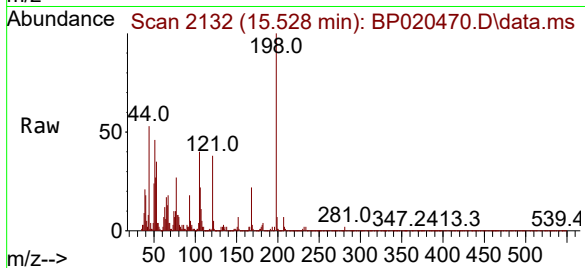




#65
4,6-Dinitro-2-methylphenol
Concen: 2.538 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

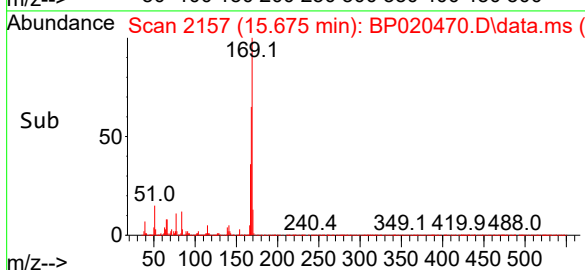
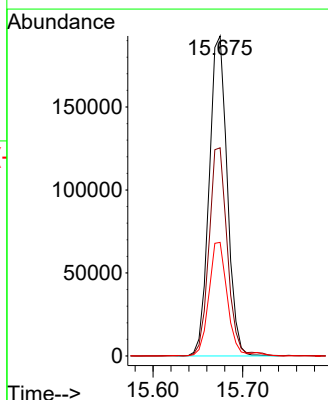
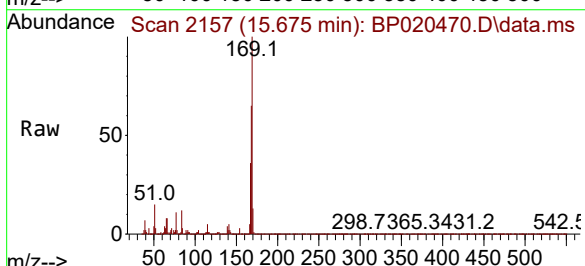
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

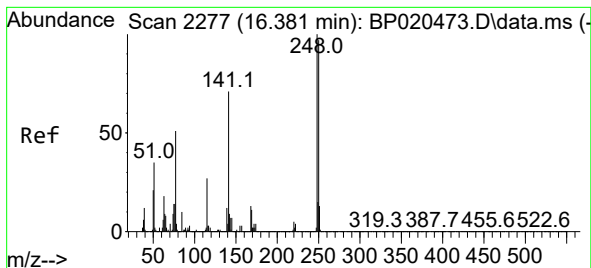
Tgt Ion:198 Resp: 18597
Ion Ratio Lower Upper
198 100
51 46.2 24.8 64.8
105 39.8 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 5.211 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:169 Resp: 269361
Ion Ratio Lower Upper
169 100
168 65.1 53.4 80.0
167 35.5 28.7 43.1

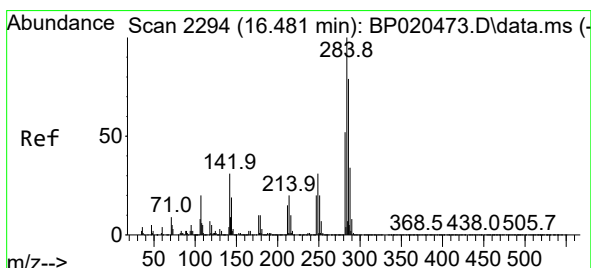
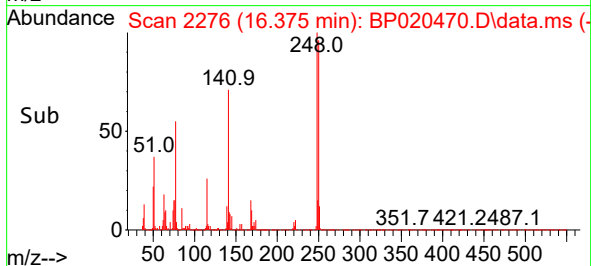
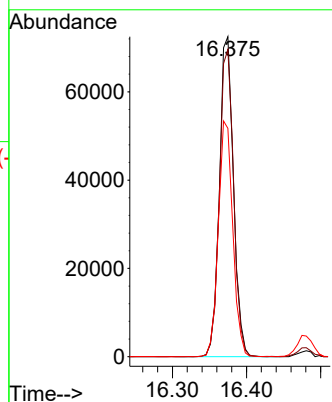
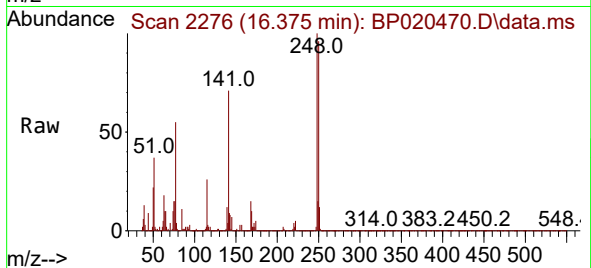




#67
4-Bromophenyl-phenylether
Concen: 4.958 ng
RT: 16.375 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

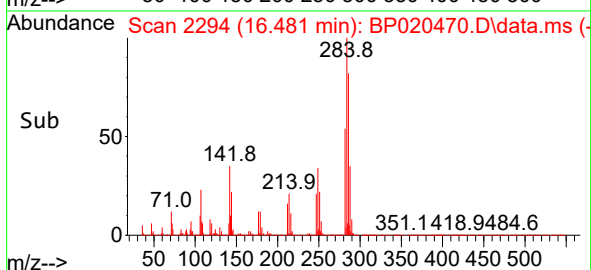
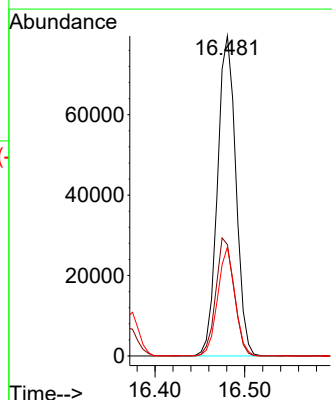
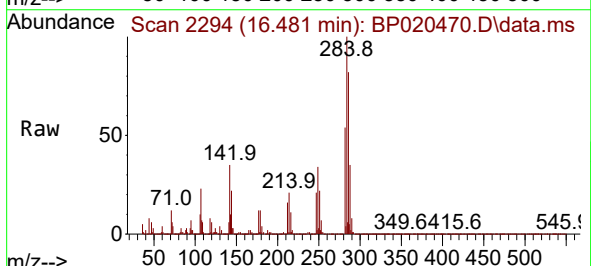
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

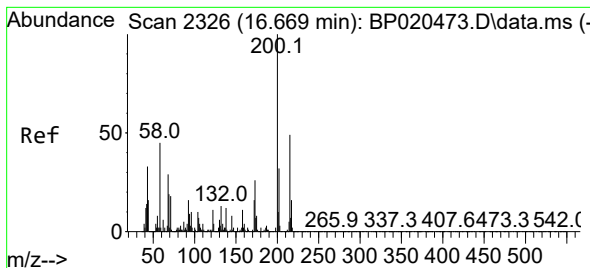
Tgt Ion:248 Resp: 95381
Ion Ratio Lower Upper
248 100
250 96.0 77.4 116.0
141 71.3 56.5 84.7



#68
Hexachlorobenzene
Concen: 5.001 ng
RT: 16.481 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:284 Resp: 113213
Ion Ratio Lower Upper
284 100
142 34.8 24.5 36.7
249 34.1 25.3 37.9





#69

Atrazine

Concen: 4.970 ng

RT: 16.651 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

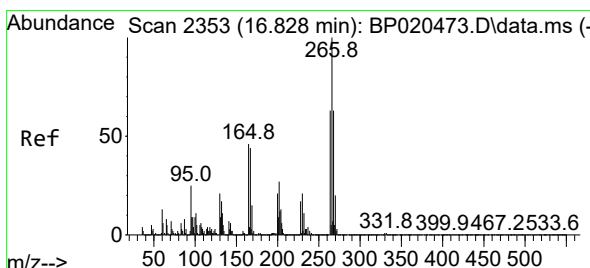
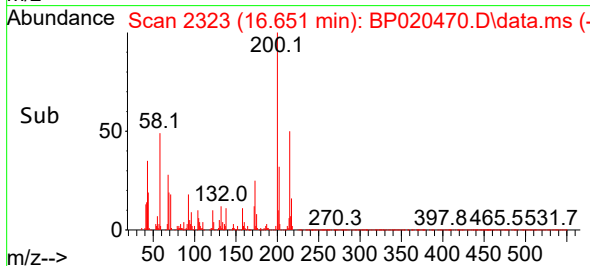
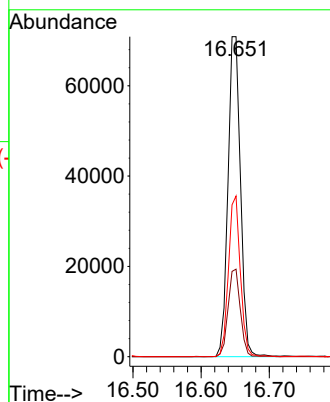
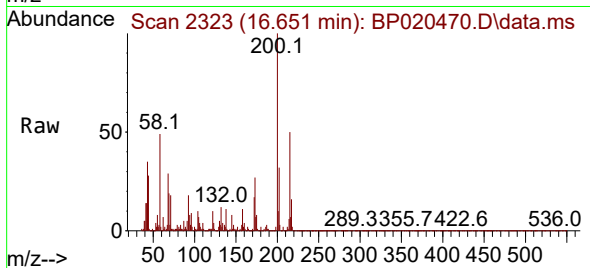
Tgt Ion:200 Resp: 90391

Ion Ratio Lower Upper

200 100

173 27.3 6.1 46.1

215 50.2 28.7 68.7



#70

Pentachlorophenol

Concen: 3.211 ng

RT: 16.828 min Scan# 2353

Delta R.T. -0.000 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

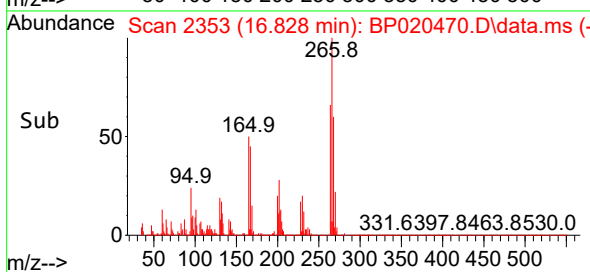
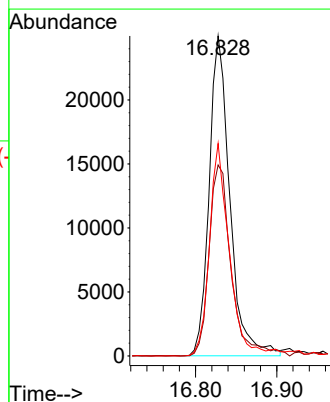
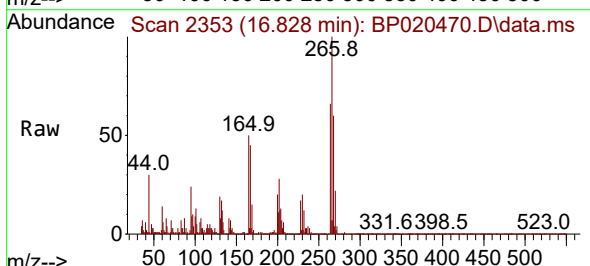
Tgt Ion:266 Resp: 44146

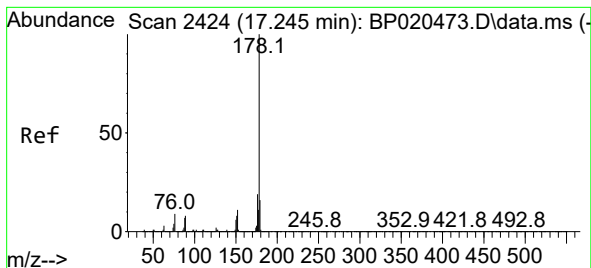
Ion Ratio Lower Upper

266 100

268 59.7 50.1 75.1

264 66.4 50.6 76.0





#71

Phenanthrene

Concen: 5.354 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

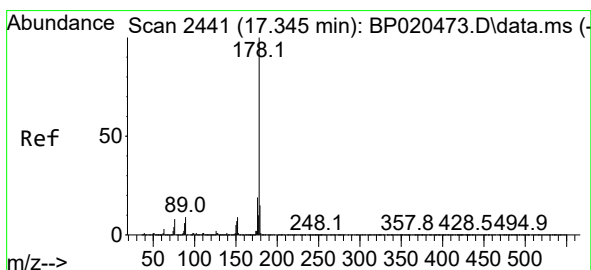
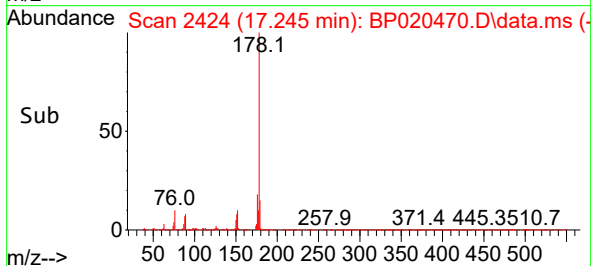
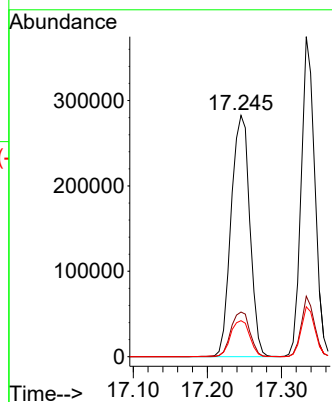
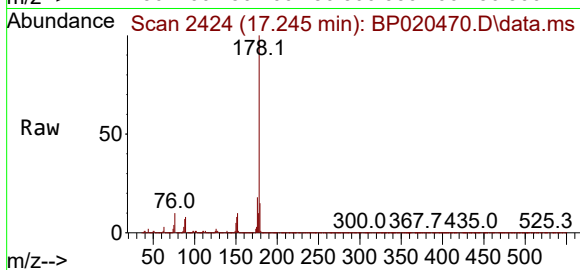
Tgt Ion:178 Resp: 494828

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

179 14.9 12.5 18.7



#72

Anthracene

Concen: 5.291 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.012 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

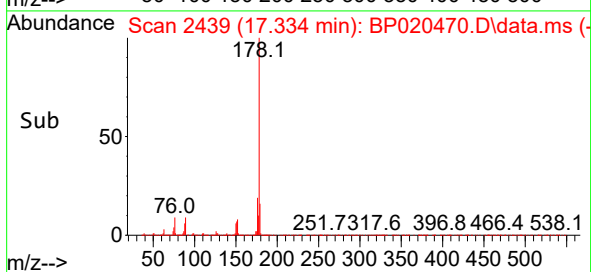
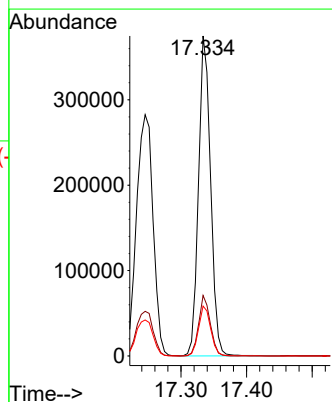
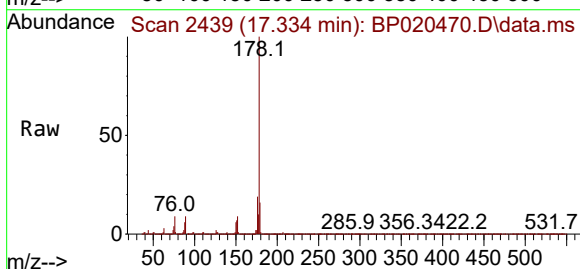
Tgt Ion:178 Resp: 479913

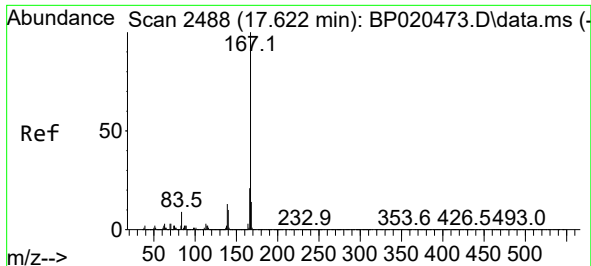
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 15.6 12.2 18.4

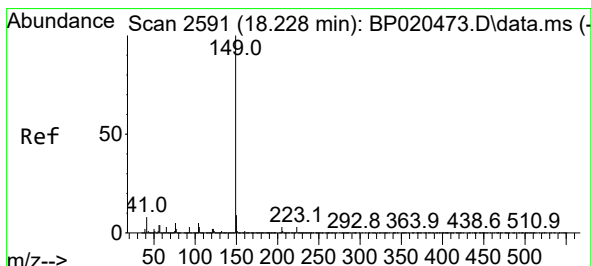
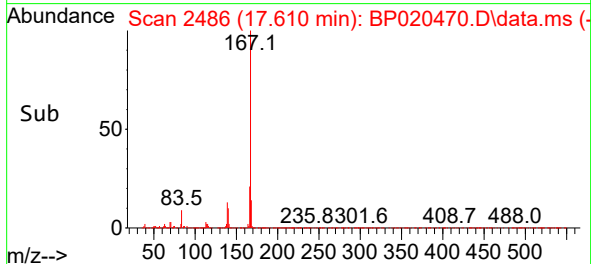
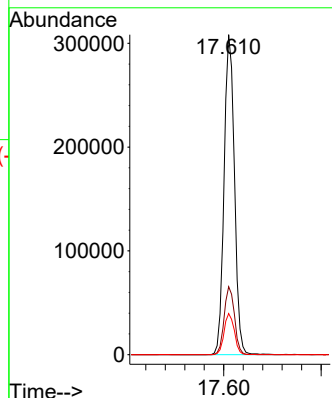
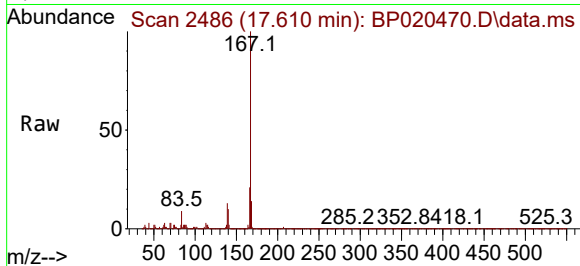




#73
 Carbazole
 Concen: 5.216 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.012 min
 Lab File: BP020470.D
 Acq: 29 May 2024 10:42

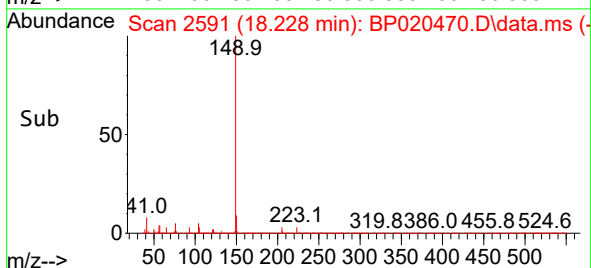
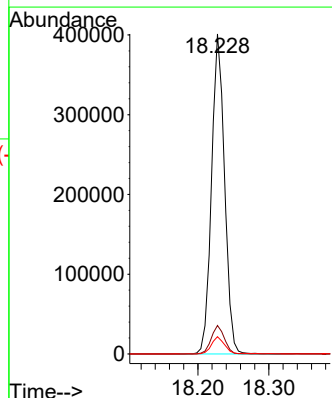
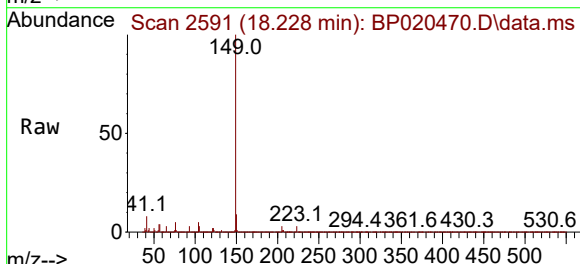
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

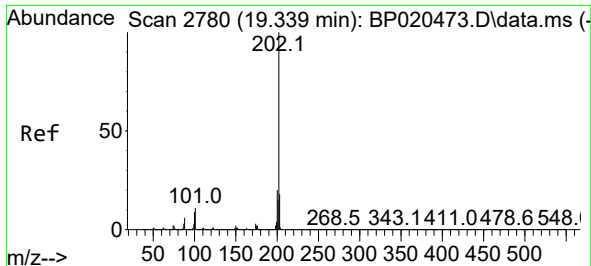
Tgt Ion:167 Resp: 457579
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 4.822 ng
 RT: 18.228 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BP020470.D
 Acq: 29 May 2024 10:42

Tgt Ion:149 Resp: 512248
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.4 4.2 6.2

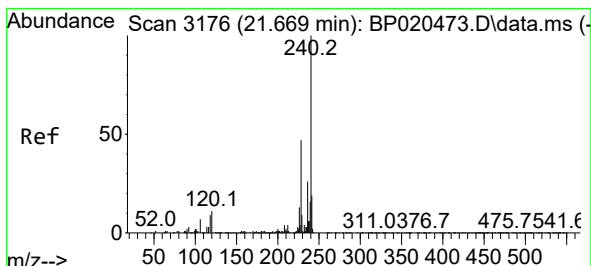
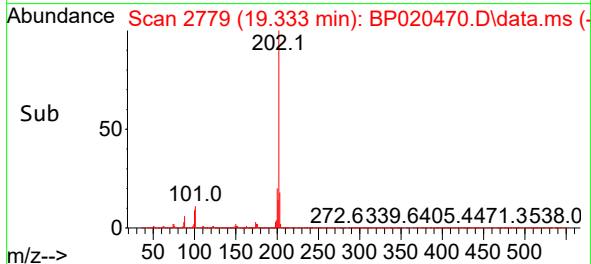
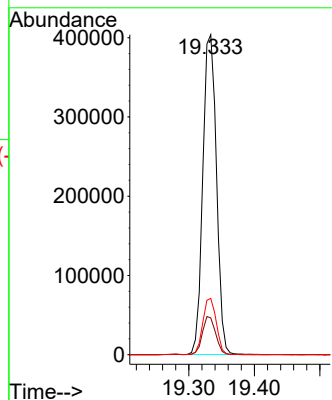
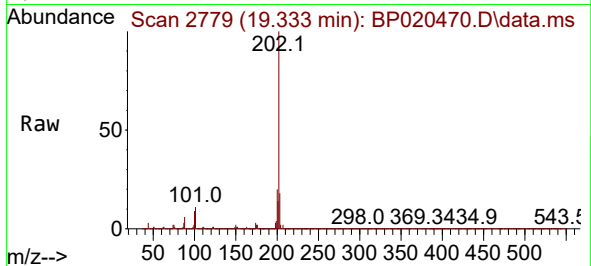




#75
Fluoranthene
Concen: 5.354 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

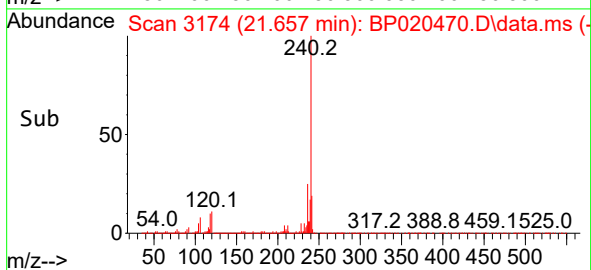
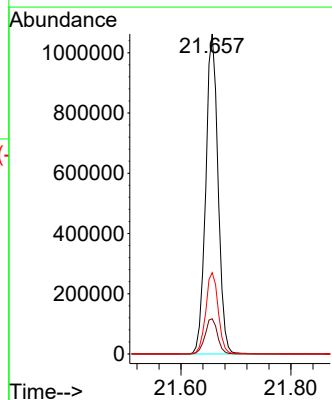
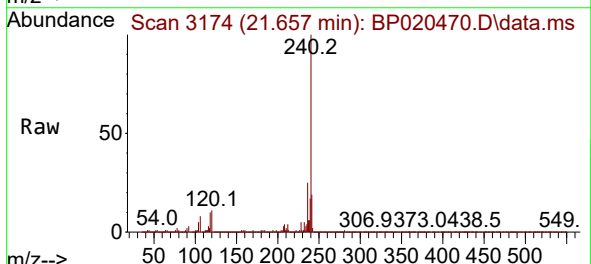
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

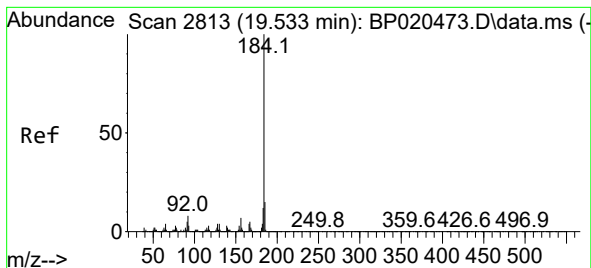
Tgt Ion:202 Resp: 585453
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.657 min Scan# 3174
Delta R.T. -0.012 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:240 Resp: 1649152
Ion Ratio Lower Upper
240 100
120 11.0 8.5 12.7
236 25.4 20.5 30.7





#77

Benzidine

Concen: 2.494 ng

RT: 19.539 min Scan# 2813

Delta R.T. 0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

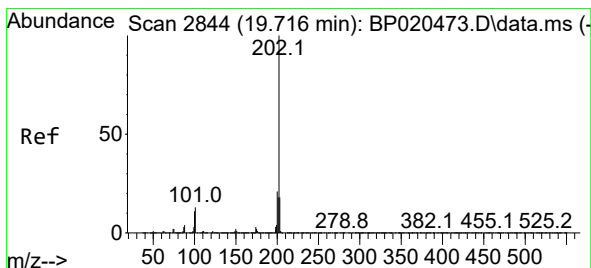
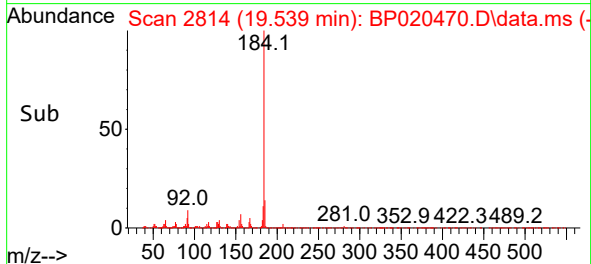
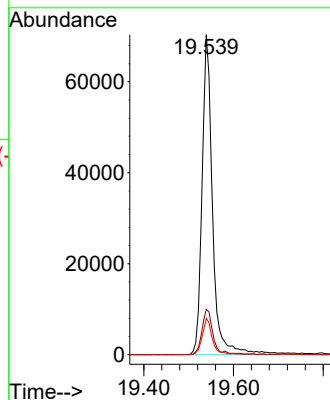
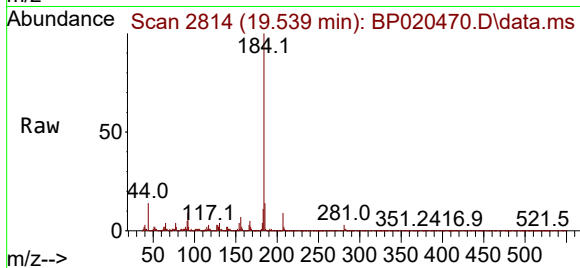
Tgt Ion:184 Resp: 113914

Ion Ratio Lower Upper

184 100

185 14.2 12.0 18.0

183 11.3 9.4 14.0



#78

Pyrene

Concen: 4.933 ng

RT: 19.710 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

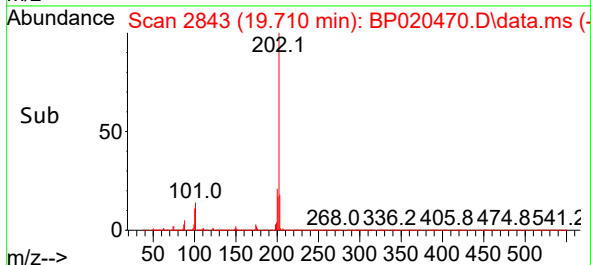
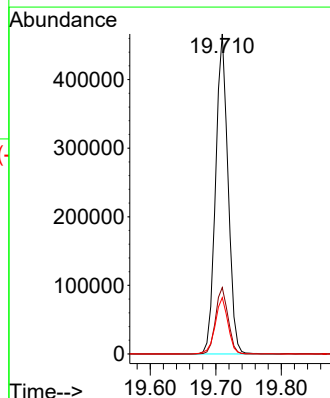
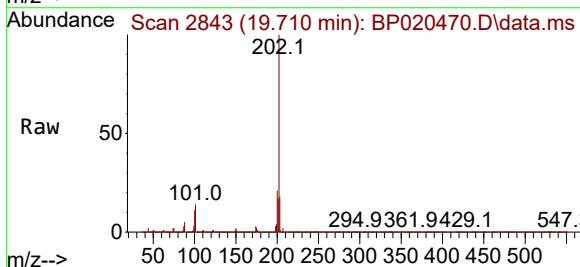
Tgt Ion:202 Resp: 611974

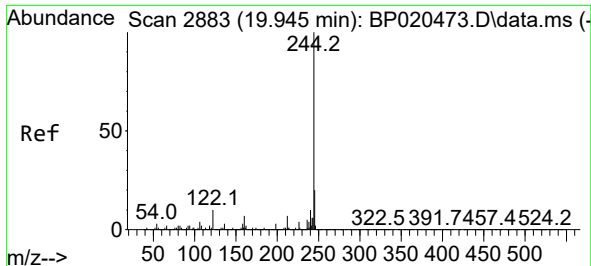
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 10.302 ng

RT: 19.945 min Scan# 2883

Delta R.T. 0.000 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

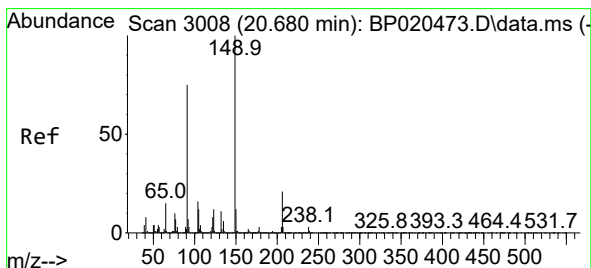
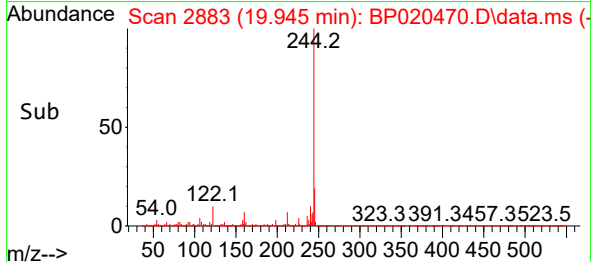
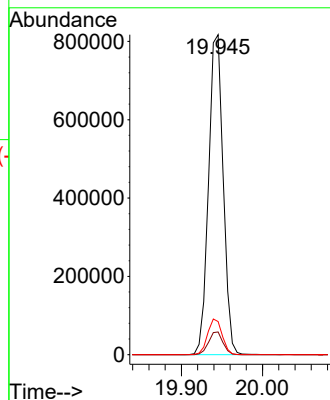
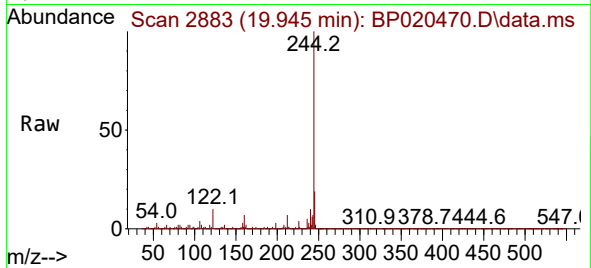
Tgt Ion:244 Resp: 1020568

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 10.3 8.2 12.2



#80

Butylbenzylphthalate

Concen: 3.427 ng

RT: 20.686 min Scan# 3009

Delta R.T. 0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

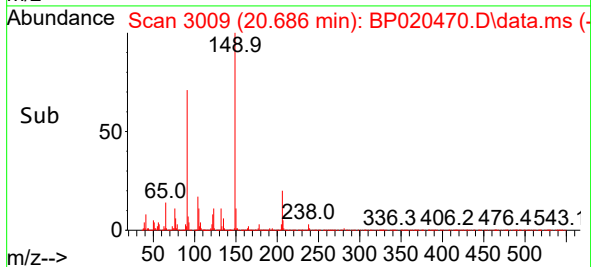
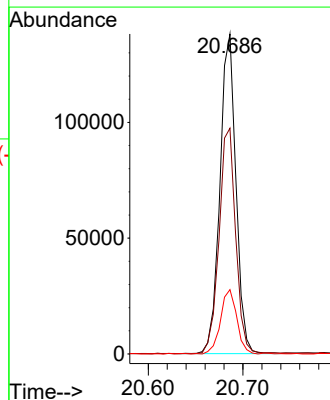
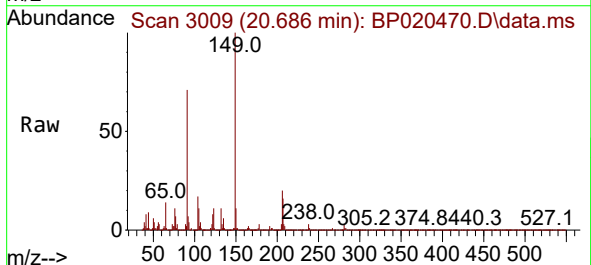
Tgt Ion:149 Resp: 162560

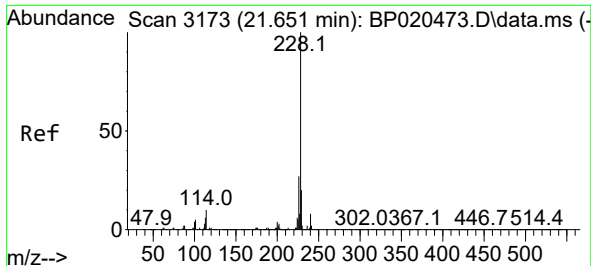
Ion Ratio Lower Upper

149 100

91 70.6 60.0 90.0

206 20.1 16.6 25.0

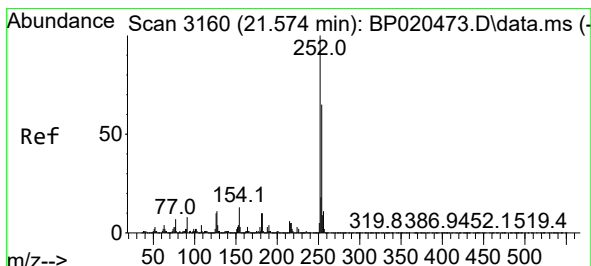
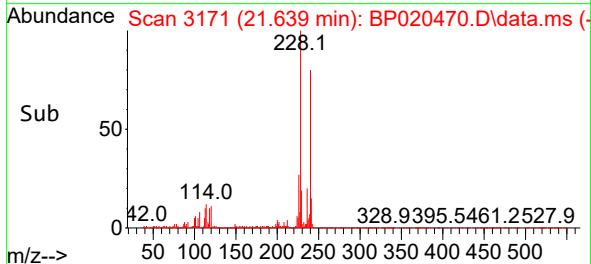
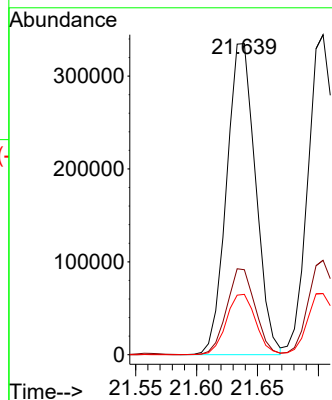
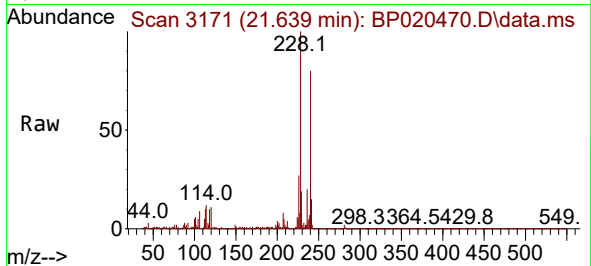




#81
Benzo(a)anthracene
Concen: 5.119 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.012 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

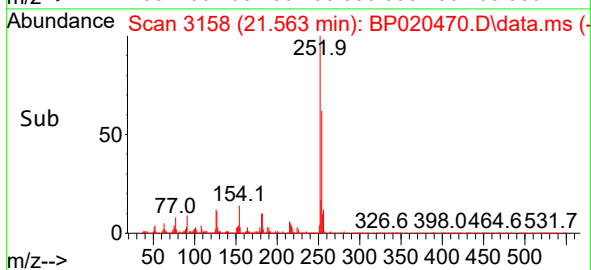
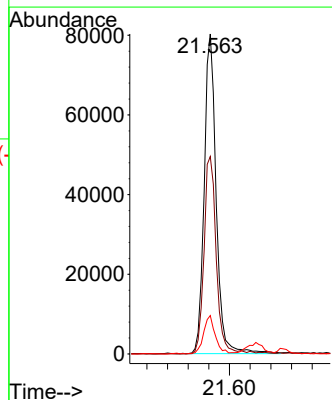
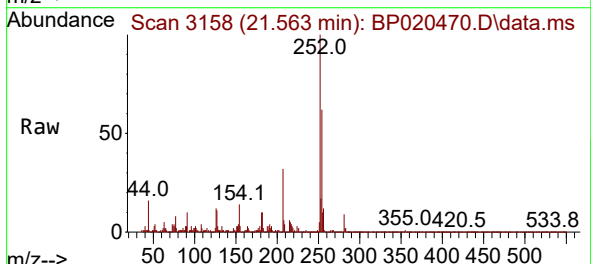
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

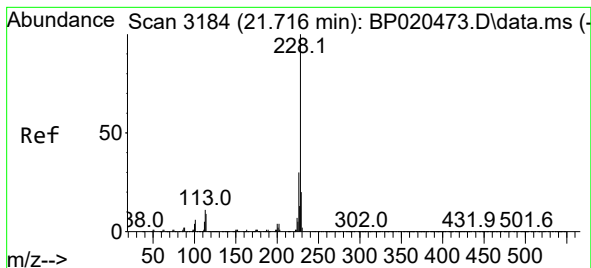
Tgt Ion:228 Resp: 555844
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 4.005 ng
RT: 21.563 min Scan# 3158
Delta R.T. -0.012 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:252 Resp: 129285
Ion Ratio Lower Upper
252 100
254 61.7 51.7 77.5
126 12.0 8.3 12.5





#83

Chrysene

Concen: 5.225 ng

RT: 21.704 min Scan# 3182

Delta R.T. -0.012 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

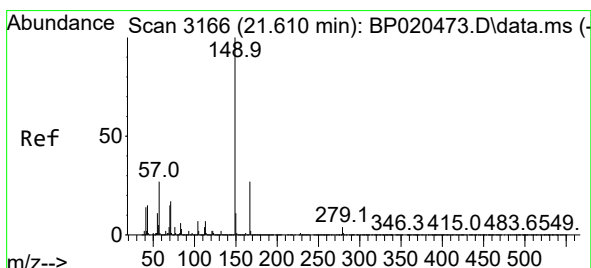
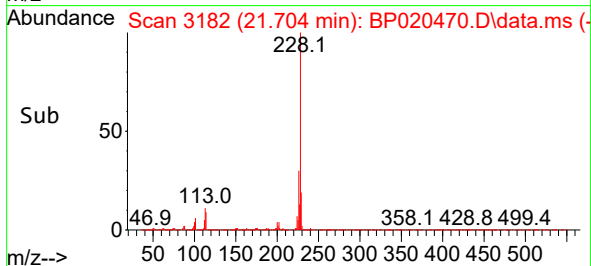
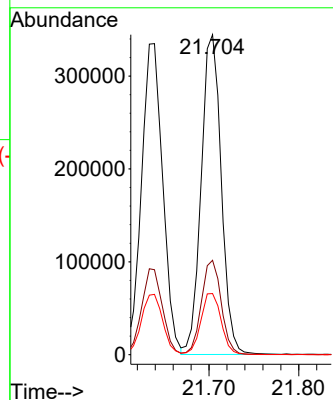
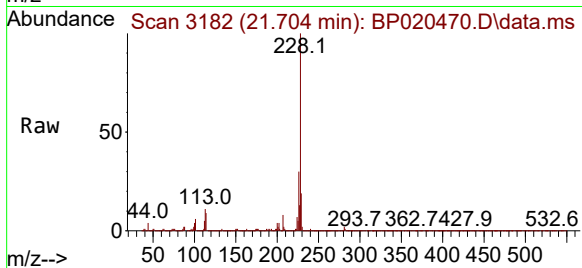
Tgt Ion:228 Resp: 534635

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 19.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.995 ng

RT: 21.610 min Scan# 3166

Delta R.T. 0.000 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

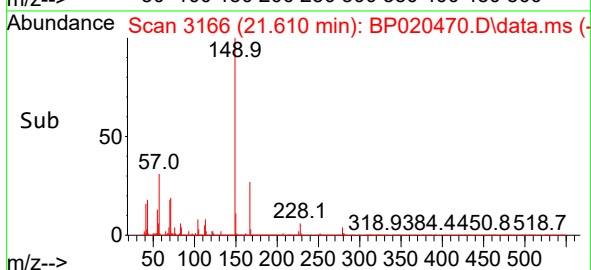
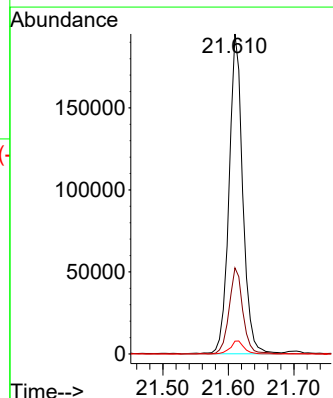
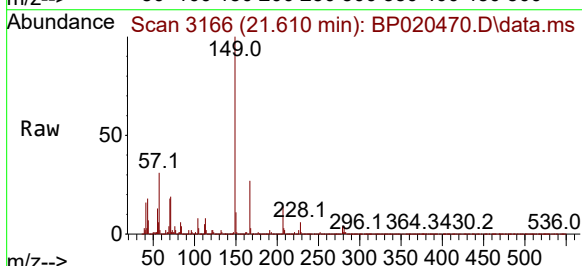
Tgt Ion:149 Resp: 282038

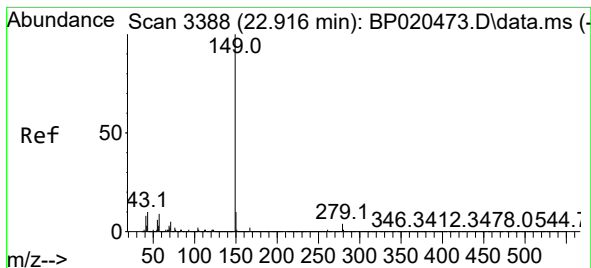
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 3.037 ng

RT: 22.910 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

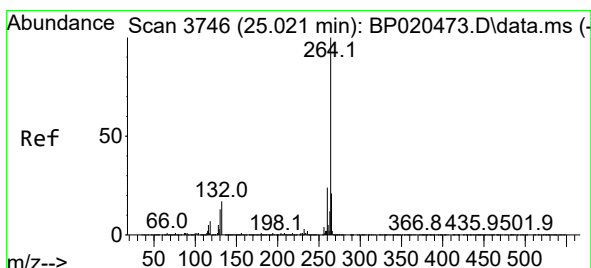
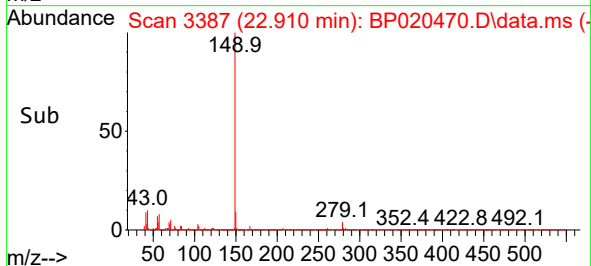
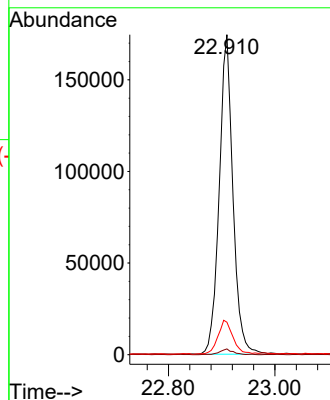
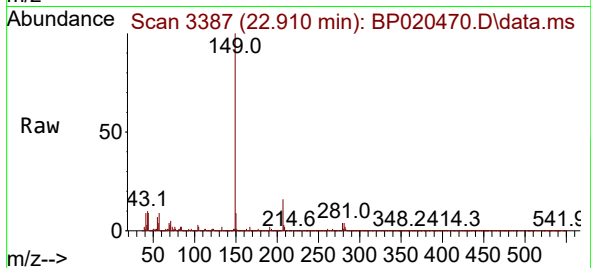
Tgt Ion:149 Resp: 311642

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.7 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.021 min Scan# 3746

Delta R.T. 0.000 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

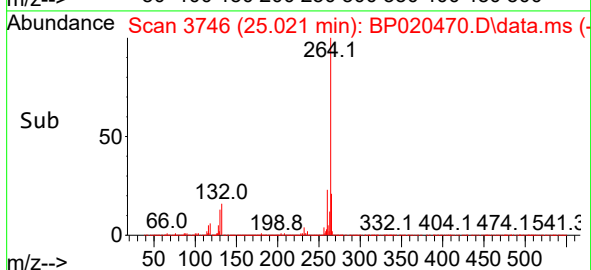
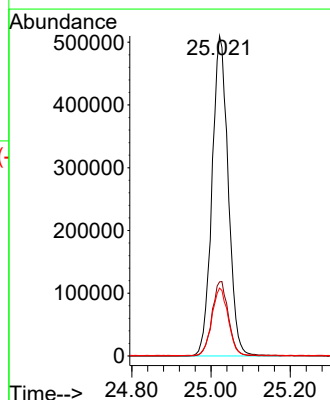
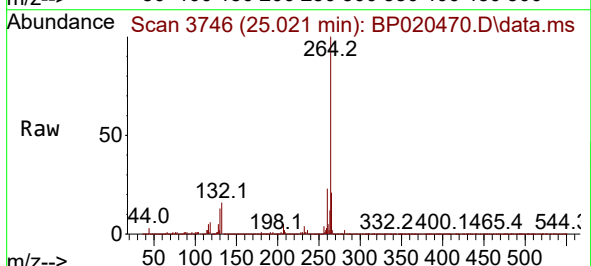
Tgt Ion:264 Resp: 1442102

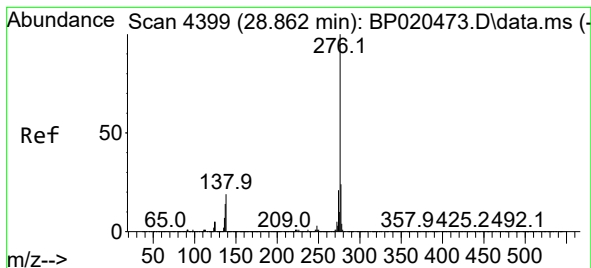
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.503 ng

RT: 28.821 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

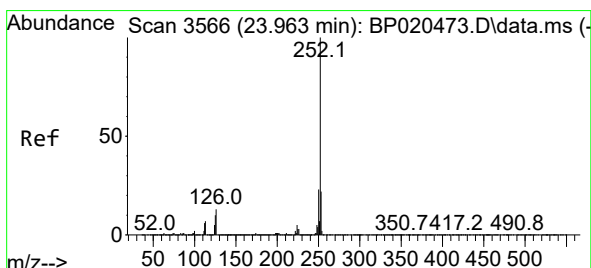
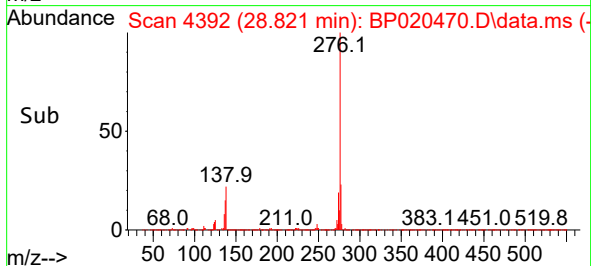
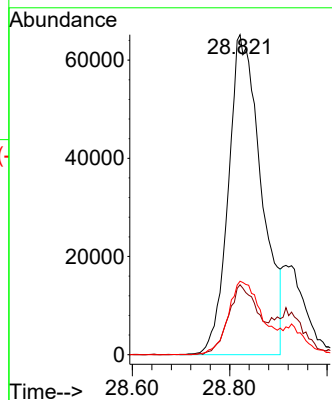
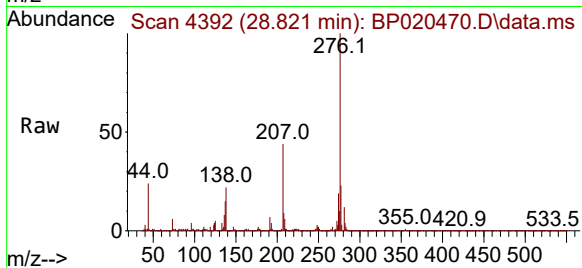
Tgt Ion:276 Resp: 306865

Ion Ratio Lower Upper

276 100

138 19.9 12.8 19.2#

277 23.4 15.6 23.4



#88

Benzo(b)fluoranthene

Concen: 4.822 ng

RT: 23.945 min Scan# 3563

Delta R.T. -0.018 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

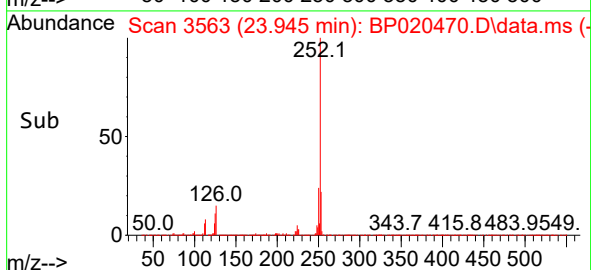
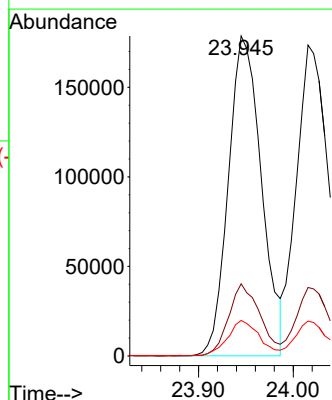
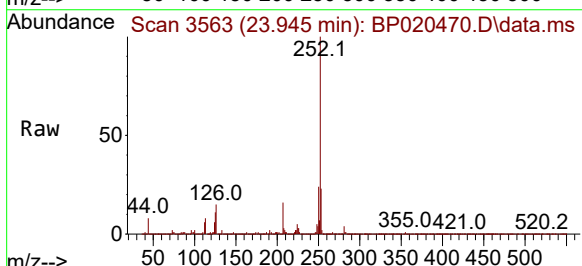
Tgt Ion:252 Resp: 433244

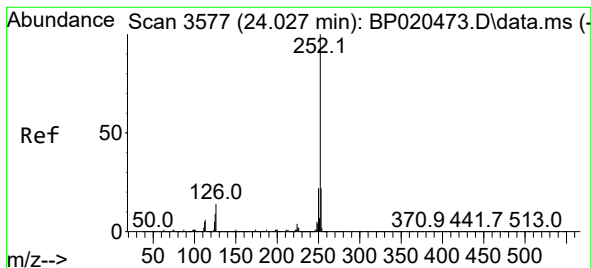
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 11.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 4.913 ng

RT: 24.016 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

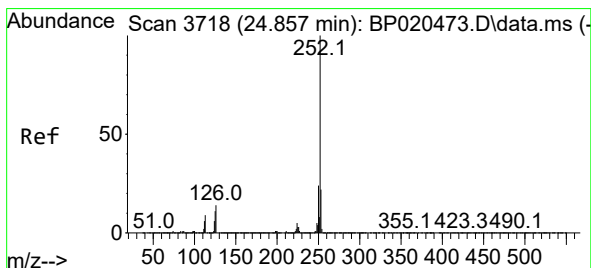
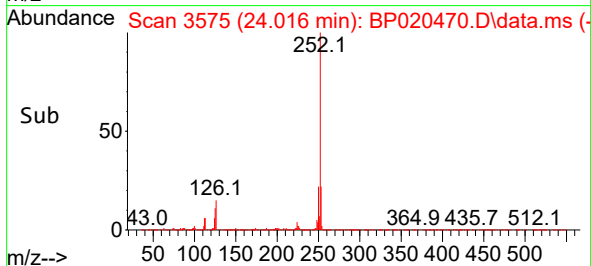
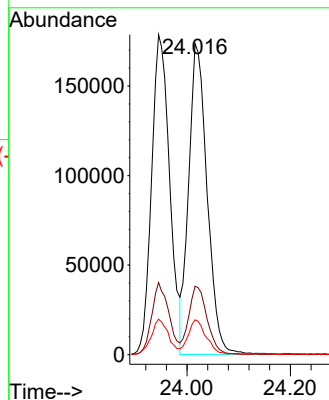
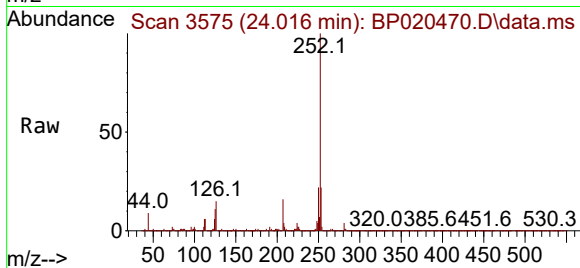
Tgt Ion:252 Resp: 430516

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 11.2 7.8 11.6



#90

Benzo(a)pyrene

Concen: 4.550 ng

RT: 24.857 min Scan# 3718

Delta R.T. 0.000 min

Lab File: BP020470.D

Acq: 29 May 2024 10:42

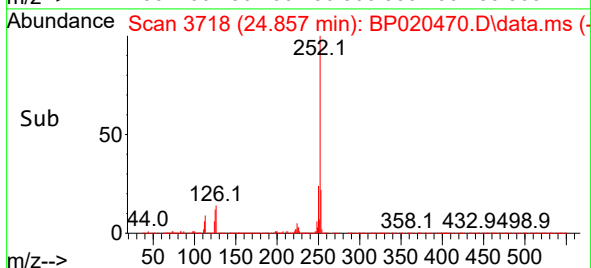
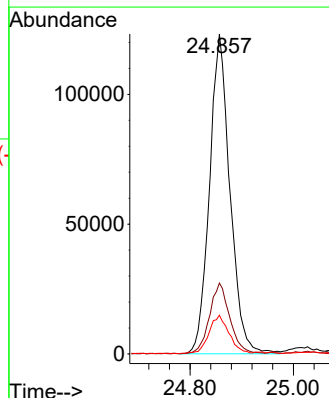
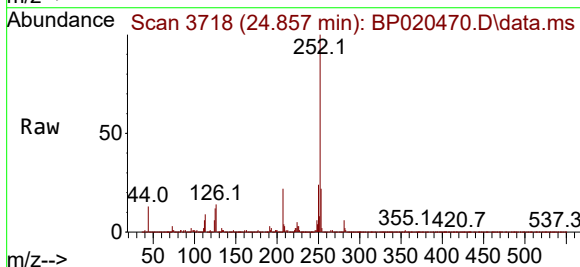
Tgt Ion:252 Resp: 338574

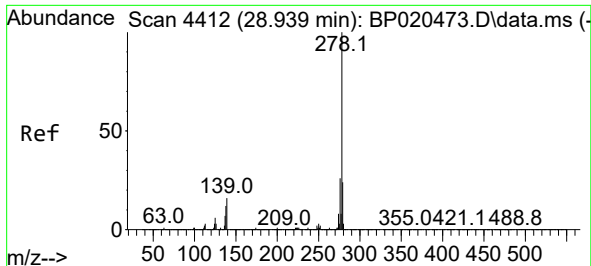
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 12.1 8.9 13.3

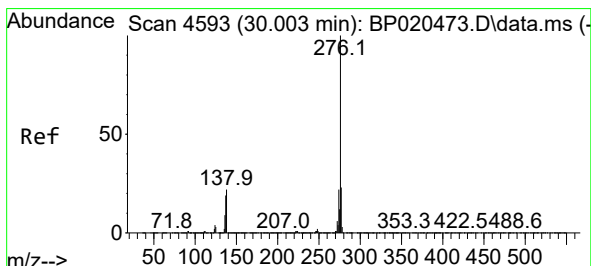
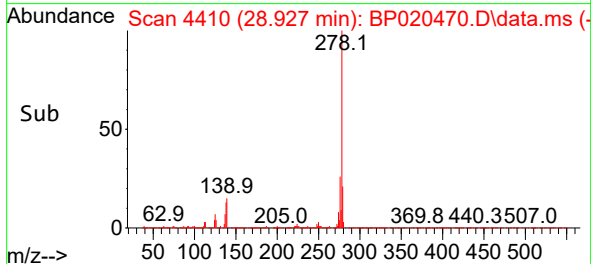
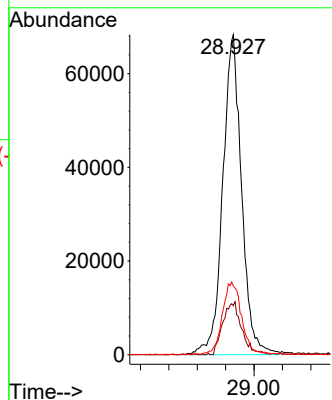
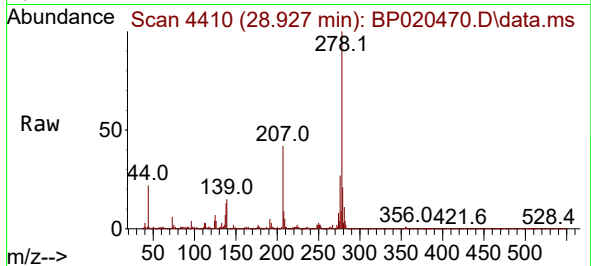




#91
Dibenzo(a,h)anthracene
Concen: 4.300 ng
RT: 28.927 min Scan# 4412
Delta R.T. -0.012 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 314493
Ion Ratio Lower Upper
278 100
139 15.3 13.0 19.4
279 21.5 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 4.287 ng
RT: 29.998 min Scan# 4592
Delta R.T. -0.006 min
Lab File: BP020470.D
Acq: 29 May 2024 10:42

Tgt Ion:276 Resp: 313402
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 21.2 17.7 26.5

