

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020436.D
 Acq On : 22 May 2024 13:59
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 23 01:22:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 01:16:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.564	152	104746	20.000	ng	0.01
21) Naphthalene-d8	10.328	136	436840	20.000	ng	0.00
39) Acenaphthene-d10	14.228	164	310721	20.000	ng	0.00
64) Phenanthrene-d10	17.069	188	664840	20.000	ng	0.00
76) Chrysene-d12	21.557	240	531643	20.000	ng	0.00
86) Perylene-d12	24.863	264	571858	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.217	112	22353	3.942	ng	0.04
7) Phenol-d6	6.781	99	33390	4.220	ng	0.04
23) Nitrobenzene-d5	8.746	82	39333	4.332	ng	0.03
42) 2,4,6-Tribromophenol	15.781	330	17623	4.369	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	109354	4.962	ng	0.00
79) Terphenyl-d14	19.845	244	162183	5.456	ng	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.187	88	6156	2.509	ng	# 94
3) Pyridine	3.628	79	6747	1.092	ng	# 78
4) n-Nitrosodimethylamine	3.481	42	244	0.081	ng	# 1
6) Aniline	6.928	93	16747	2.212	ng	# 92
8) 2-Chlorophenol	7.140	128	14714	2.333	ng	93
9) Benzaldehyde	6.764	77	12996	2.777	ng	93
10) Phenol	6.805	94	17294	2.165	ng	89
11) bis(2-Chloroethyl)ether	7.028	93	13636	2.189	ng	93
12) 1,3-Dichlorobenzene	7.452	146	19319	2.554	ng	96
13) 1,4-Dichlorobenzene	7.452	146	19319	2.488	ng	96
14) 1,2-Dichlorobenzene	7.911	146	19302	2.591	ng	95
15) Benzyl Alcohol	7.881	79	13547	2.075	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.087	45	19102	2.684	ng	81
17) 2-Methylphenol	8.040	107	11104	2.080	ng	92
18) Hexachloroethane	8.605	117	7202	2.476	ng	92
19) n-Nitroso-di-n-propyla...	8.381	70	13457	2.546	ng	# 96
20) 3+4-Methylphenols	8.393	107	8662	1.164	ng	85
22) Acetophenone	8.416	105	24709	2.245	ng	# 92
24) Nitrobenzene	8.787	77	19033	2.110	ng	92
25) Isophorone	9.293	82	35204	2.361	ng	99
26) 2-Nitrophenol	9.493	139	7105	1.948	ng	# 88
27) 2,4-Dimethylphenol	9.575	122	10016	2.306	ng	90
28) bis(2-Chloroethoxy)met...	9.805	93	20574	2.362	ng	# 94
29) 2,4-Dichlorophenol	10.087	162	12593	1.967	ng	90
30) 1,2,4-Trichlorobenzene	10.205	180	19640	2.419	ng	94
31) Naphthalene	10.381	128	54227	2.455	ng	# 94
32) Benzoic acid	9.734	122	1221	0.270	ng	# 70
33) 4-Chloroaniline	10.569	127	14537	1.951	ng	95
34) Hexachlorobutadiene	10.634	225	15135	2.695	ng	97
35) Caprolactam	11.393	113	1786	0.963	ng	# 82
36) 4-Chloro-3-methylphenol	11.693	107	15719	2.110	ng	90
37) 2-Methylnaphthalene	12.234	142	37302	2.473	ng	97
38) 1-Methylnaphthalene	12.234	142	37996	2.556	ng	99
40) 1,2,4,5-Tetrachloroben...	12.387	216	23567	2.345	ng	97
41) Hexachlorocyclopentadiene	12.334	237	3132	1.053	ng	87
43) 2,4,6-Trichlorophenol	12.669	196	12542	2.075	ng	94

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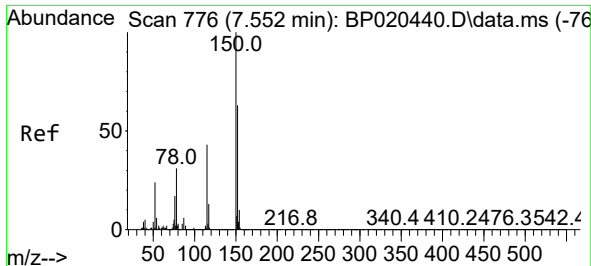
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	11376	1.712	ng	96
46) 1,1'-Biphenyl	13.051	154	51617	2.381	ng	98
47) 2-Chloronaphthalene	13.093	162	40740	2.347	ng	98
48) 2-Nitroaniline	13.363	65	8713	1.699	ng	94
49) Acenaphthylene	13.951	152	56300	2.269	ng	99
50) Dimethylphthalate	13.704	163	51622	2.453	ng	98
51) 2,6-Dinitrotoluene	13.846	165	10112	2.109	ng	# 70
52) Acenaphthene	14.298	154	38386	2.466	ng	98
53) 3-Nitroaniline	14.410	138	277	0.067	ng	98
54) 2,4-Dinitrophenol	14.487	184	1907	0.739	ng	98
55) Dibenzofuran	14.651	168	62683	2.461	ng	99
56) 4-Nitrophenol	14.651	139	26800	9.954	ng	# 1
57) 2,4-Dinitrotoluene	14.687	165	12243	1.926	ng	91
58) Fluorene	15.316	166	51155	2.492	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.904	232	13352	2.300	ng	# 97
60) Diethylphthalate	15.098	149	53086	2.541	ng	96
61) 4-Chlorophenyl-phenyle...	15.316	204	29191	2.581	ng	98
62) 4-Nitroaniline	15.469	138	2152	0.565	ng	91
63) Azobenzene	15.622	77	47249	2.369	ng	99
65) 4,6-Dinitro-2-methylph...	15.475	198	4128	1.034	ng	89
66) n-Nitrosodiphenylamine	15.551	169	39351	2.177	ng	94
67) 4-Bromophenyl-phenylether	16.240	248	18453	2.500	ng	91
68) Hexachlorobenzene	16.340	284	21494	2.462	ng	98
69) Atrazine	16.551	200	13800	2.522	ng	100
70) Pentachlorophenol	16.739	266	7418	1.468	ng	97
71) Phenanthrene	17.116	178	75095	2.353	ng	98
72) Anthracene	17.228	178	70959	2.273	ng	98
73) Carbazole	17.545	167	58534	2.042	ng	99
74) Di-n-butylphthalate	18.110	149	76371	2.227	ng	98
75) Fluoranthene	19.239	202	84536	2.155	ng	99
77) Benzidine	19.504	184	18550	2.957	ng	# 93
78) Pyrene	19.616	202	87631	2.591	ng	99
80) Butylbenzylphthalate	20.592	149	28634	2.248	ng	98
81) Benzo(a)anthracene	21.533	228	78356	2.359	ng	99
82) 3,3'-Dichlorobenzidine	21.492	252	21828	1.974	ng	# 95
83) Chrysene	21.604	228	76378	2.377	ng	95
84) Bis(2-ethylhexyl)phtha...	21.480	149	38609	2.087	ng	96
85) Di-n-octyl phthalate	22.757	149	63936	2.034	ng	98
87) Indeno(1,2,3-cd)pyrene	28.645	276	71721	1.876	ng	97
88) Benzo(b)fluoranthene	23.833	252	72031	2.196	ng	98
89) Benzo(k)fluoranthene	23.833	252	72031	2.216	ng	98
90) Benzo(a)pyrene	24.716	252	62536	2.167	ng	# 96
91) Dibenzo(a,h)anthracene	28.704	278	22034	0.697	ng	# 90
92) Benzo(g,h,i)perylene	29.845	276	71426	2.218	ng	97

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

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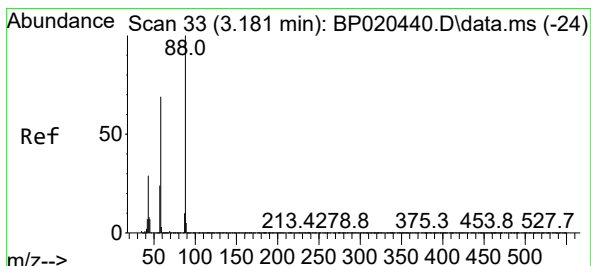
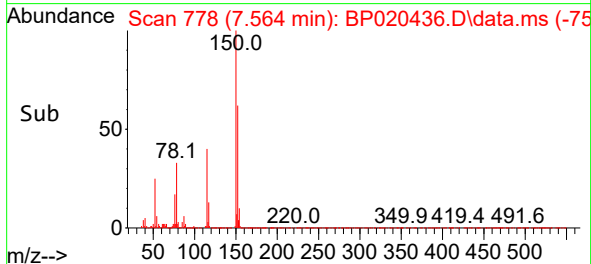
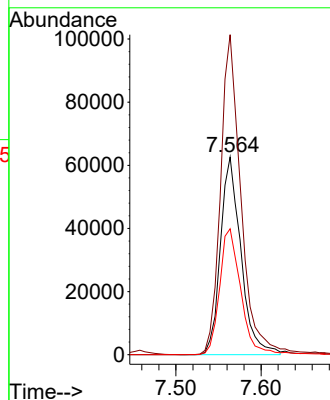
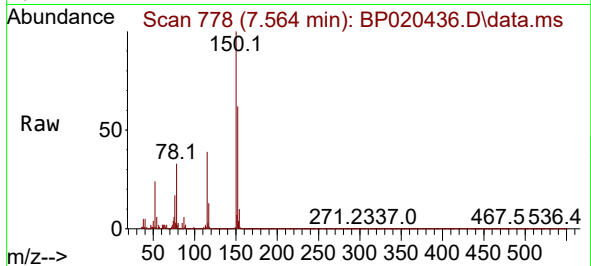




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.564 min Scan# 71
Delta R.T. 0.012 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

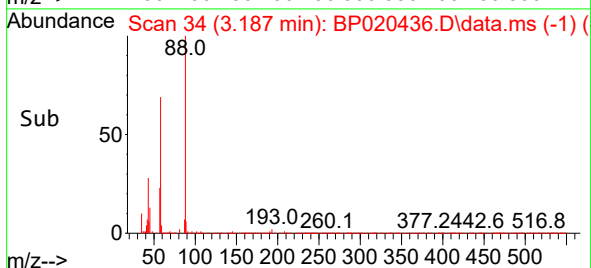
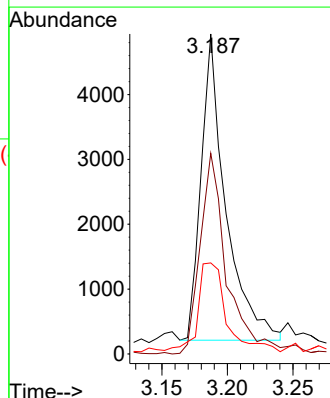
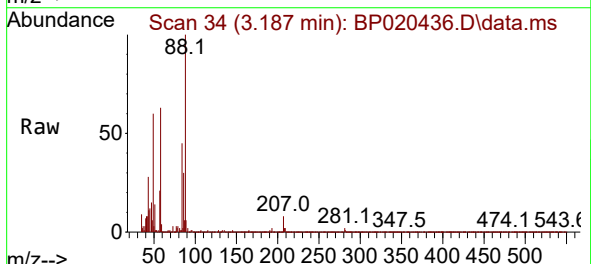
Instrument :
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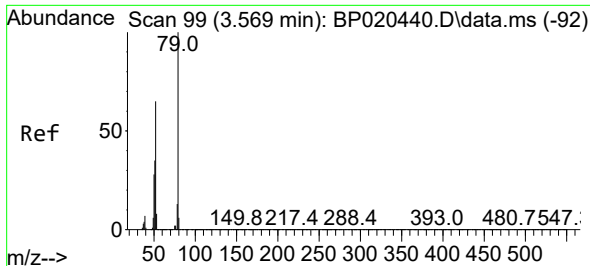
Tgt Ion:152 Resp: 104746
Ion Ratio Lower Upper
152 100
150 162.0 126.4 189.6
115 63.7 53.8 80.8



#2
1,4-Dioxane
Concen: 2.509 ng
RT: 3.187 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion: 88 Resp: 6156
Ion Ratio Lower Upper
88 100
58 72.6 55.5 83.3
43 34.0 22.6 34.0#

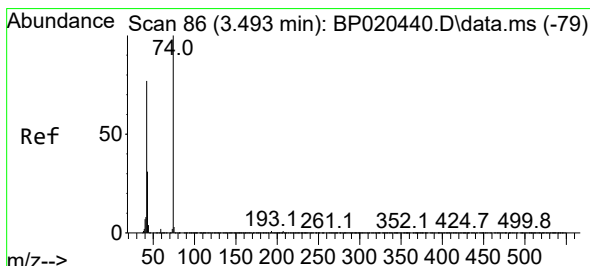
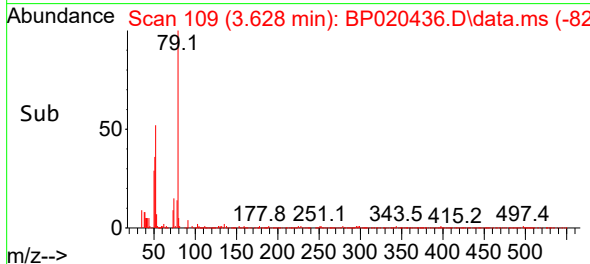
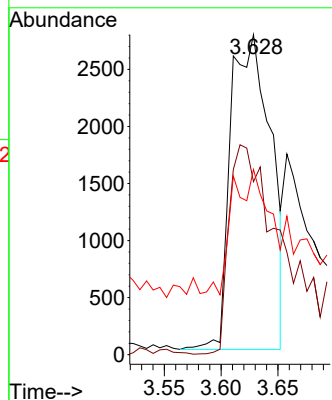
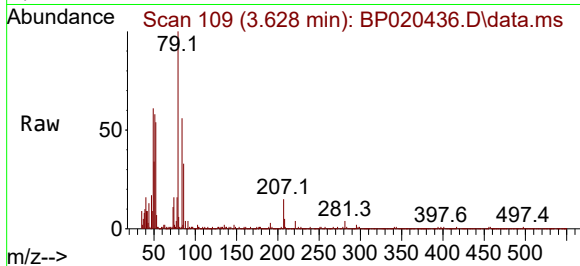




#3
 Pyridine
 Concen: 1.092 ng
 RT: 3.628 min Scan# 109
 Delta R.T. 0.059 min
 Lab File: BP020436.D
 Acq: 22 May 2024 13:59

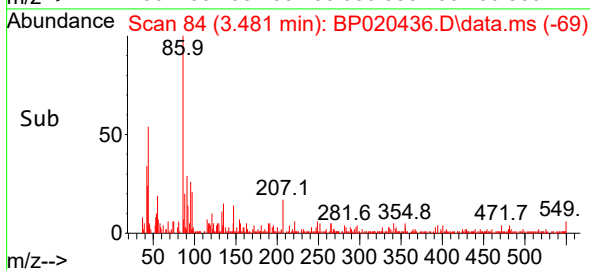
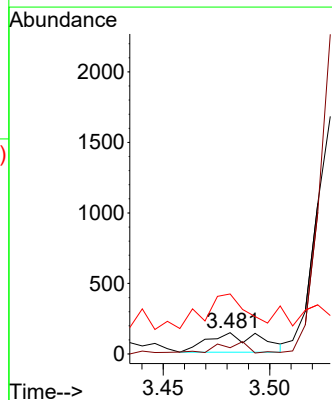
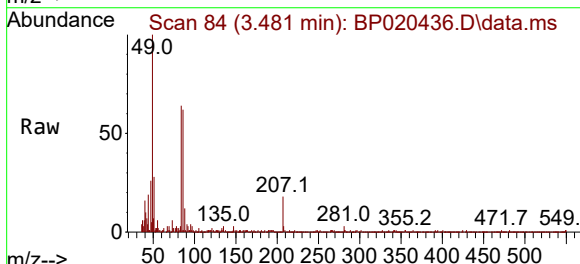
Instrument :
 BNA_P
 ClientSampleId :
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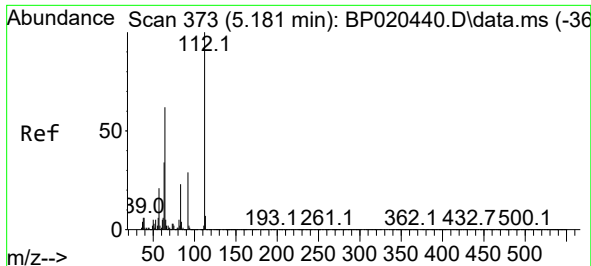
Tgt Ion: 79 Resp: 6747
 Ion Ratio Lower Upper
 79 100
 52 54.0 52.3 78.5
 51 57.9 28.8 43.2#



#4
 n-Nitrosodimethylamine
 Concen: 0.081 ng
 RT: 3.481 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: BP020436.D
 Acq: 22 May 2024 13:59

Tgt Ion: 42 Resp: 244
 Ion Ratio Lower Upper
 42 100
 74 29.1 104.4 156.6#
 44 290.1 4.7 7.1#

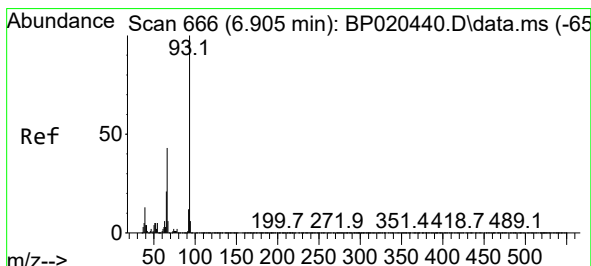
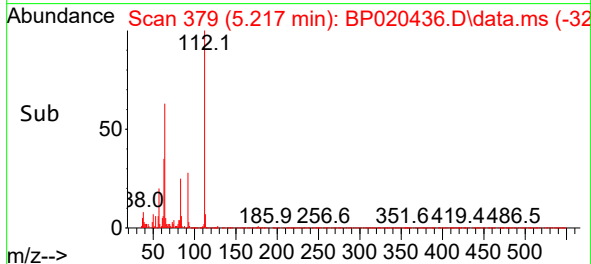
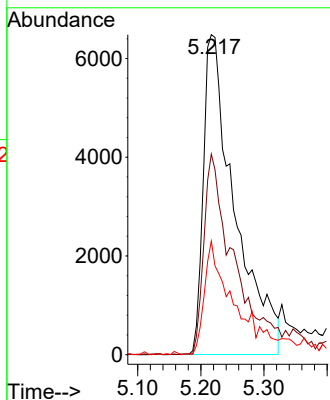
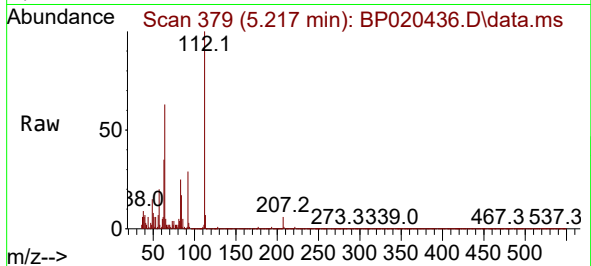




#5
2-Fluorophenol
Concen: 3.942 ng
RT: 5.217 min Scan# 31
Delta R.T. 0.035 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

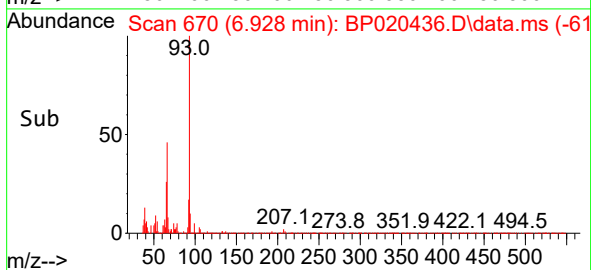
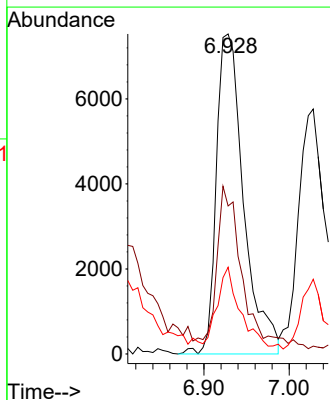
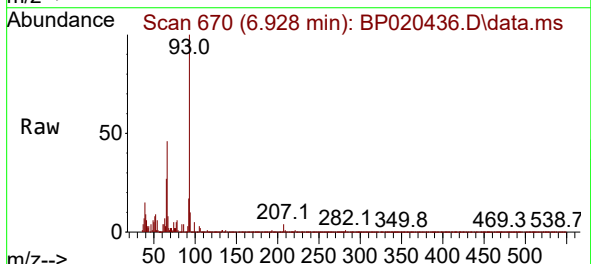
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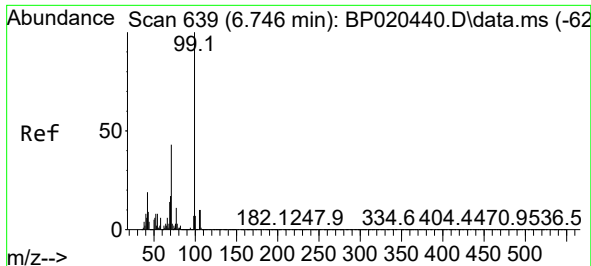
Tgt Ion:	112	Resp:	22353
Ion Ratio	Lower	Upper	
112	100		
64	62.7	49.3	73.9
63	35.5	27.4	41.2



#6
Aniline
Concen: 2.212 ng
RT: 6.928 min Scan# 670
Delta R.T. 0.024 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:	93	Resp:	16747
Ion Ratio	Lower	Upper	
93	100		
66	46.3	34.3	51.5
65	27.1	16.6	25.0

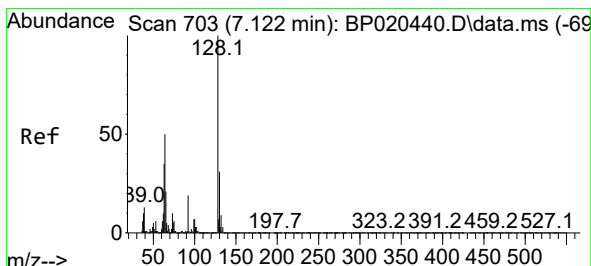
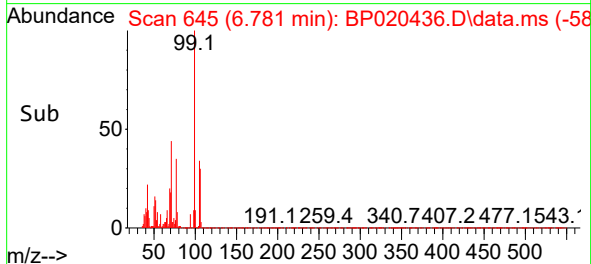
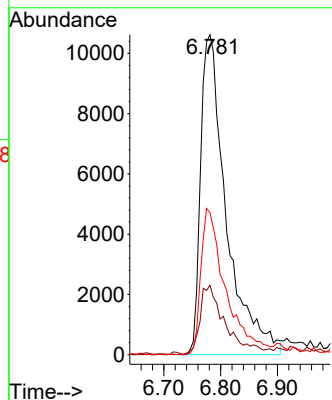
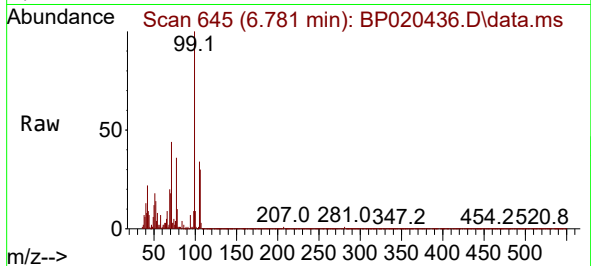




#7
Phenol-d6
Concen: 4.220 ng
RT: 6.781 min Scan# 64
Delta R.T. 0.035 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

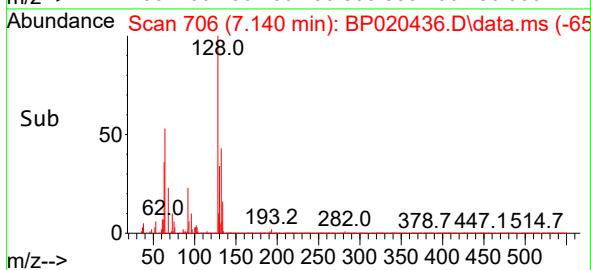
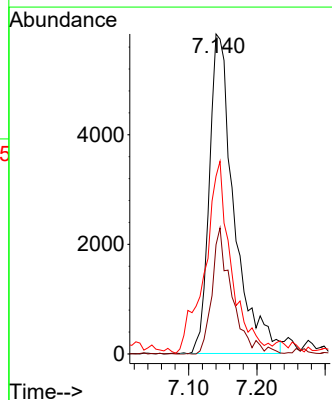
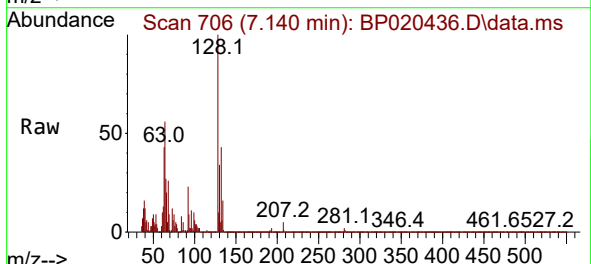
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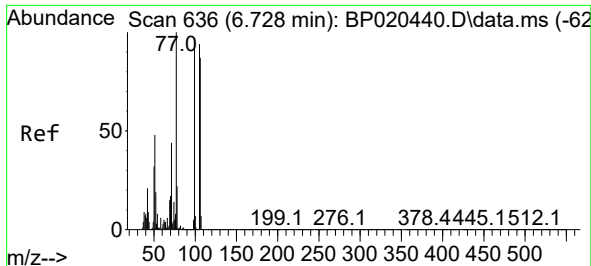
Tgt Ion: 99 Resp: 33390
Ion Ratio Lower Upper
99 100
42 21.7 15.0 22.6
71 44.4 34.4 51.6



#8
2-Chlorophenol
Concen: 2.333 ng
RT: 7.140 min Scan# 706
Delta R.T. 0.018 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:128 Resp: 14714
Ion Ratio Lower Upper
128 100
130 34.2 11.4 51.4
64 55.6 30.1 70.1

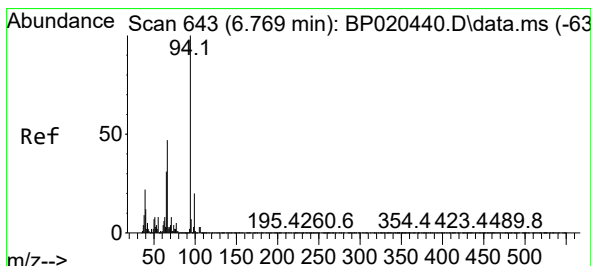
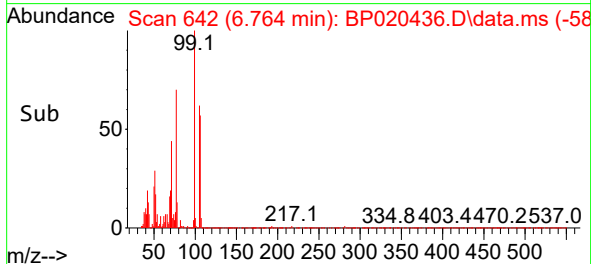
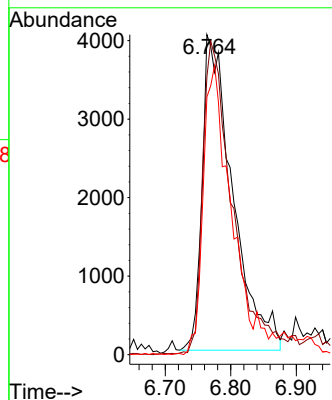
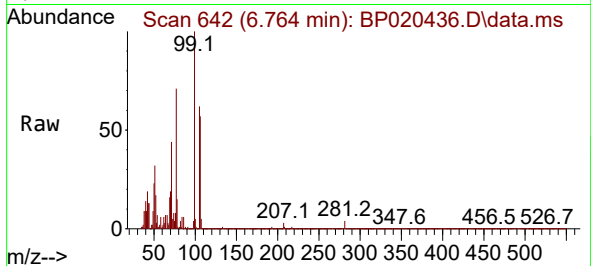




#9
Benzaldehyde
Concen: 2.777 ng
RT: 6.764 min Scan# 642
Delta R.T. 0.035 min
Lab File: BP020436.D
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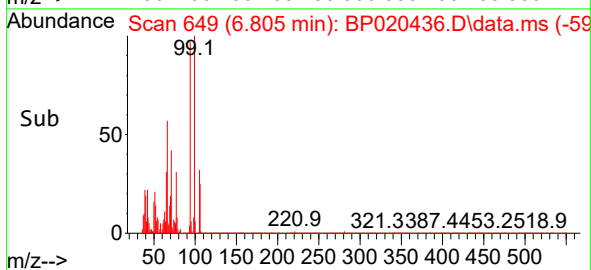
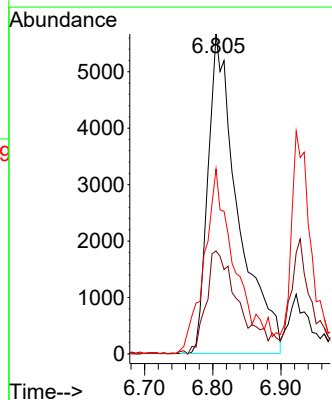
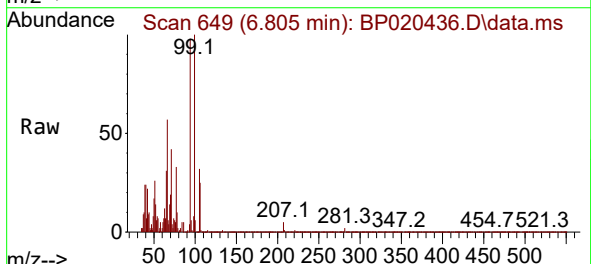
Instrument :
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ClientSampleId :
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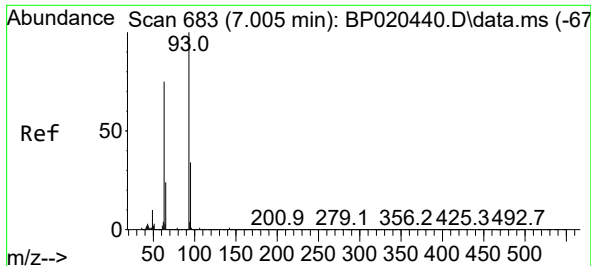
Tgt Ion: 77 Resp: 12996
Ion Ratio Lower Upper
77 100
105 86.9 73.7 113.7
106 80.5 66.7 106.7



#10
Phenol
Concen: 2.165 ng
RT: 6.805 min Scan# 649
Delta R.T. 0.035 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion: 94 Resp: 17294
Ion Ratio Lower Upper
94 100
65 32.2 11.2 51.2
66 57.8 26.9 66.9

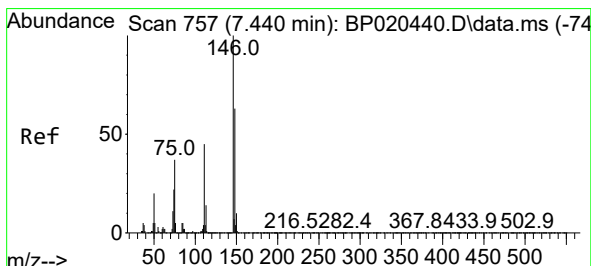
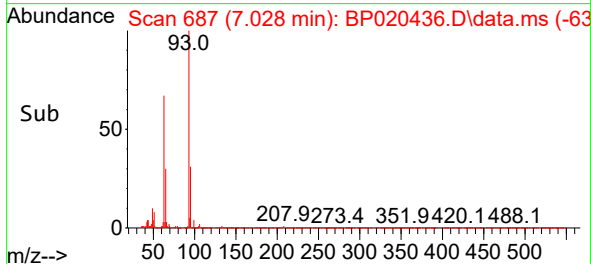
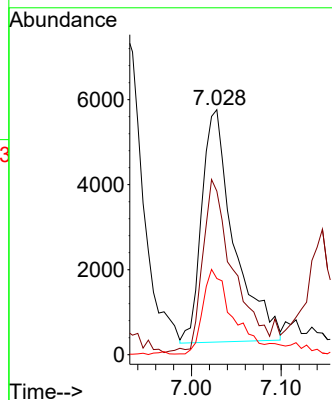
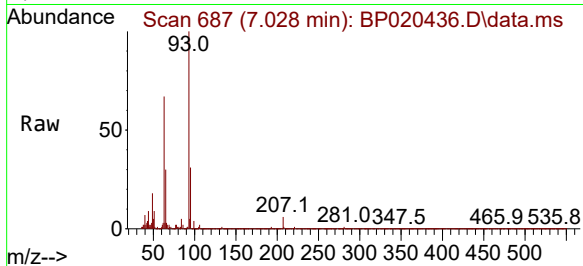




#11
bis(2-Chloroethyl)ether
Concen: 2.189 ng
RT: 7.028 min Scan# 611
Delta R.T. 0.024 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

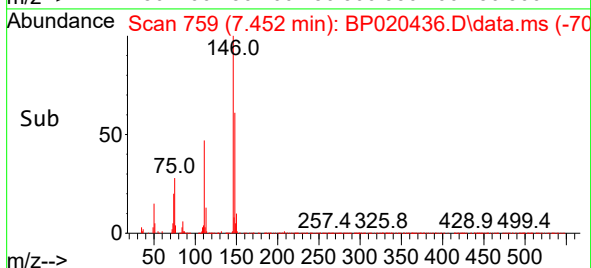
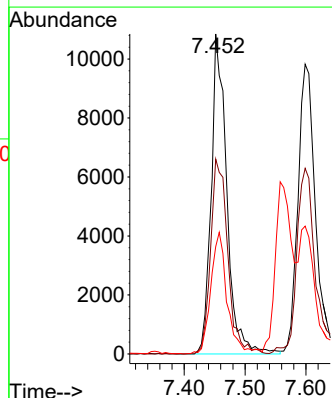
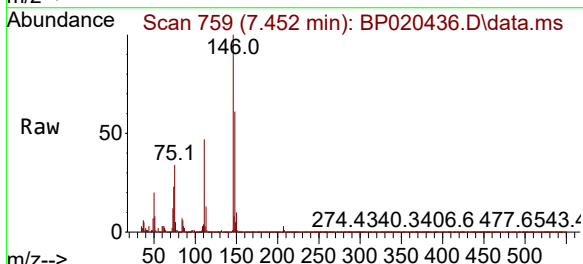
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

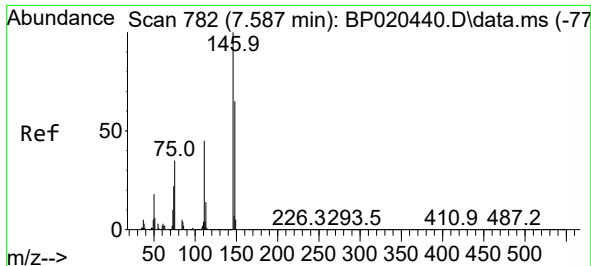
Tgt Ion: 93 Resp: 13636
Ion Ratio Lower Upper
93 100
63 66.7 54.4 94.4
95 31.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 2.554 ng
RT: 7.452 min Scan# 759
Delta R.T. 0.012 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:146 Resp: 19319
Ion Ratio Lower Upper
146 100
148 60.9 50.7 76.1
75 33.5 29.7 44.5





#13

1,4-Dichlorobenzene

Concen: 2.488 ng

RT: 7.452 min Scan# 71

Delta R.T. -0.135 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

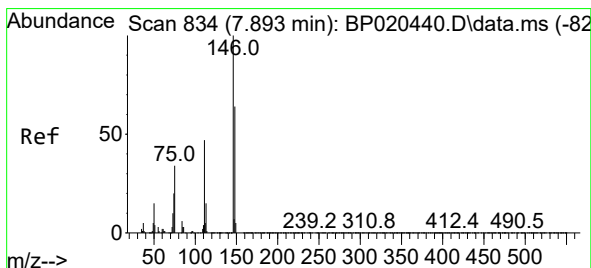
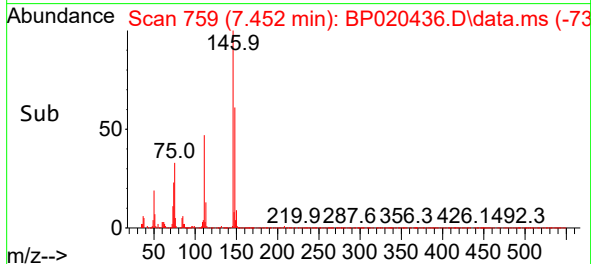
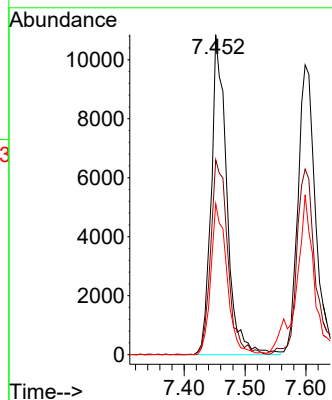
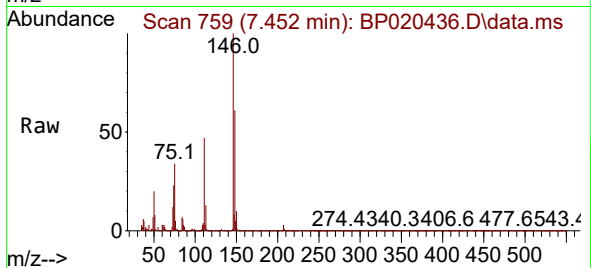
Tgt Ion:146 Resp: 19319

Ion Ratio Lower Upper

146 100

148 60.9 52.0 78.0

111 47.1 36.2 54.2



#14

1,2-Dichlorobenzene

Concen: 2.591 ng

RT: 7.911 min Scan# 837

Delta R.T. 0.018 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

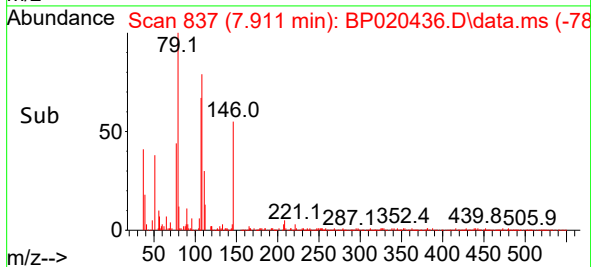
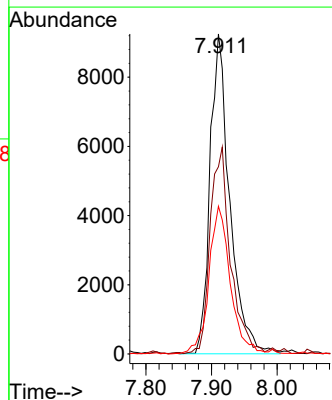
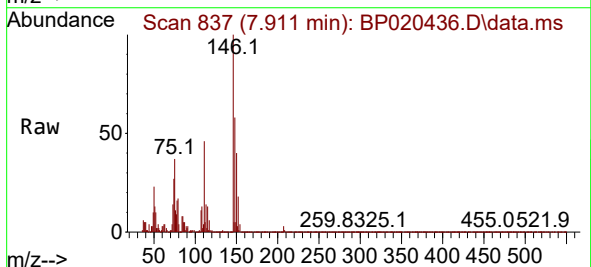
Tgt Ion:146 Resp: 19302

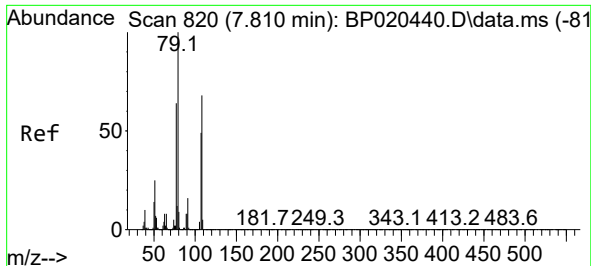
Ion Ratio Lower Upper

146 100

148 58.5 51.6 77.4

111 46.2 38.2 57.2

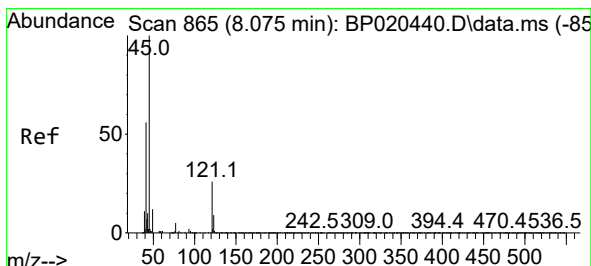
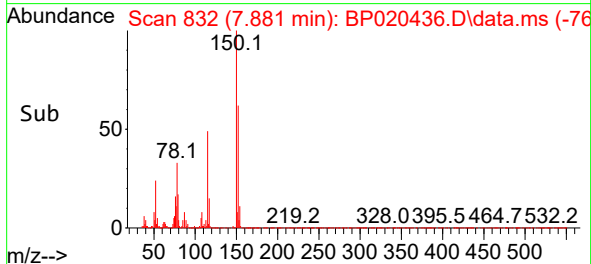
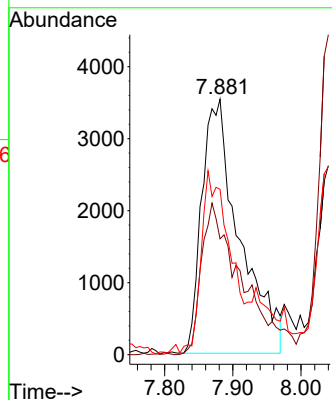
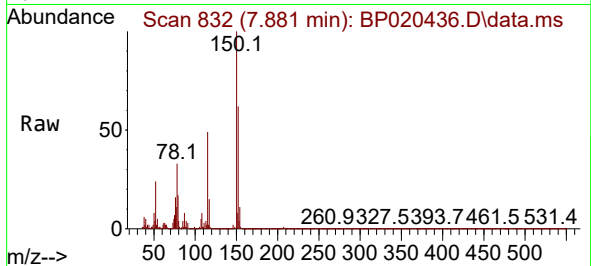




#15
Benzyl Alcohol
Concen: 2.075 ng
RT: 7.881 min Scan# 81
Delta R.T. 0.071 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

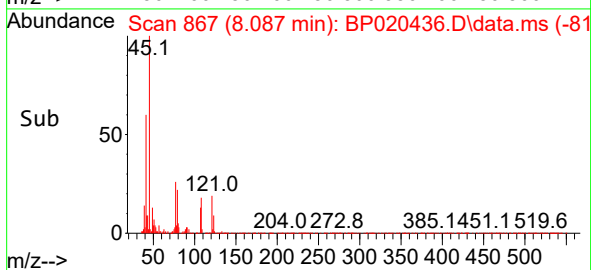
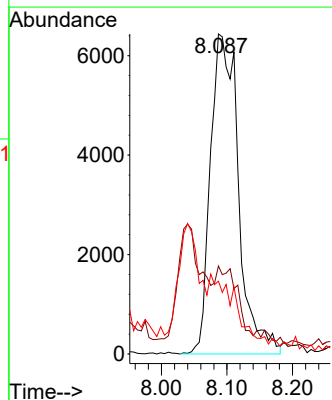
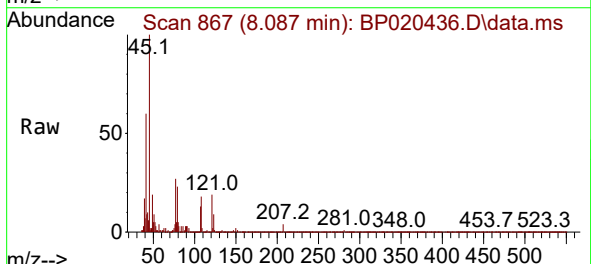
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

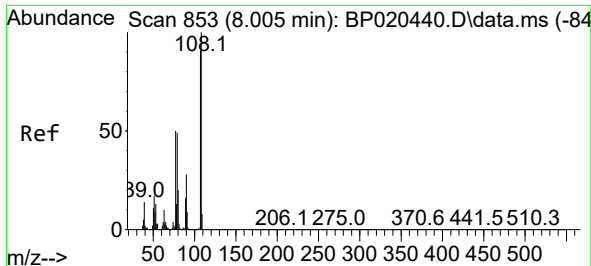
Tgt Ion: 79 Resp: 13547
Ion Ratio Lower Upper
79 100
108 45.3 54.4 81.6#
77 64.7 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.684 ng
RT: 8.087 min Scan# 867
Delta R.T. 0.012 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion: 45 Resp: 19102
Ion Ratio Lower Upper
45 100
77 27.5 0.0 38.8
79 22.7 0.0 34.7

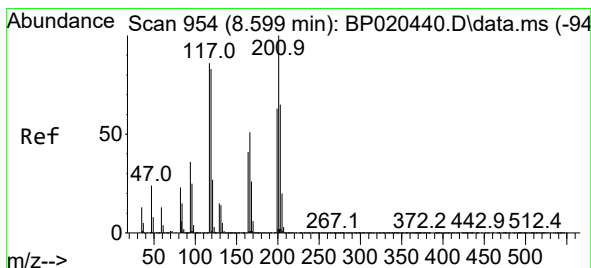
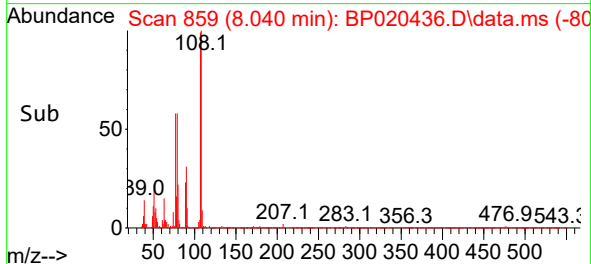
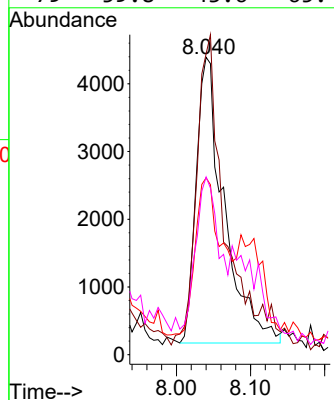
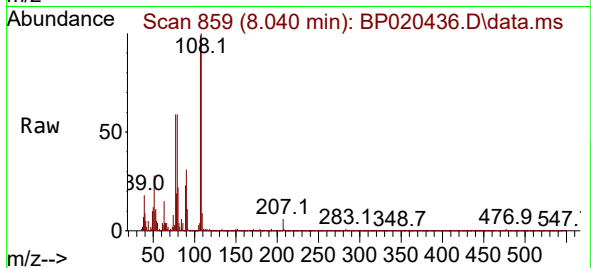




#17
2-Methylphenol
Concen: 2.080 ng
RT: 8.040 min Scan# 81
Delta R.T. 0.035 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

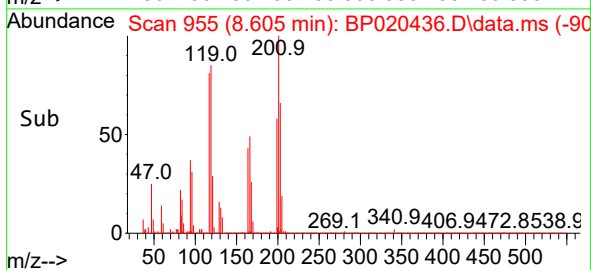
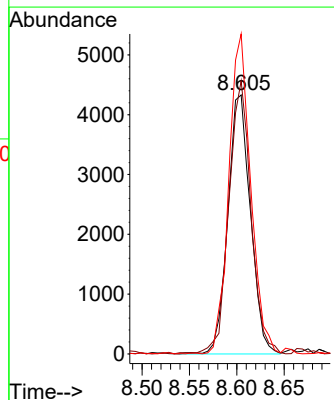
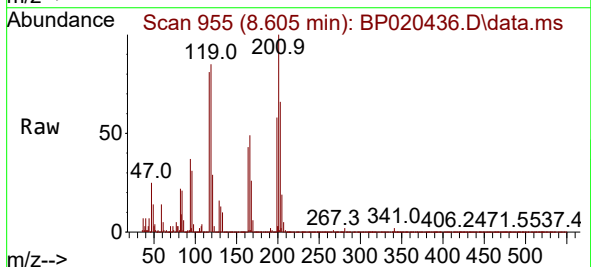
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

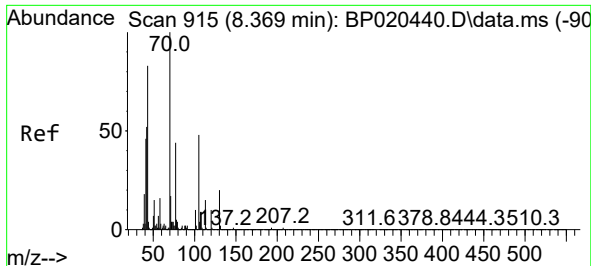
Tgt Ion:	107	Resp:	11104
Ion	Ratio	Lower	Upper
107	100		
108	101.1	87.8	131.8
77	59.4	43.7	65.5
79	59.8	43.6	65.4



#18
Hexachloroethane
Concen: 2.476 ng
RT: 8.605 min Scan# 955
Delta R.T. 0.006 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:	117	Resp:	7202
Ion	Ratio	Lower	Upper
117	100		
119	105.4	77.3	115.9
201	123.5	92.9	139.3

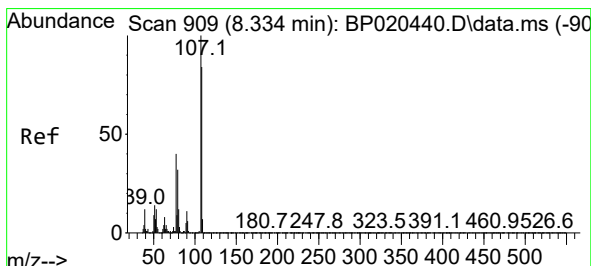
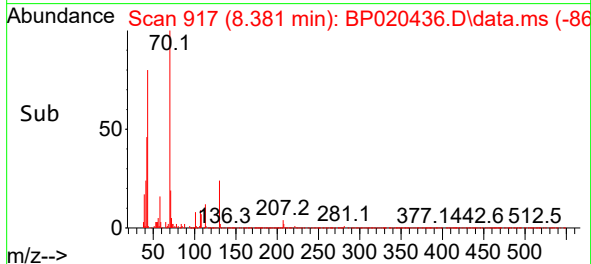
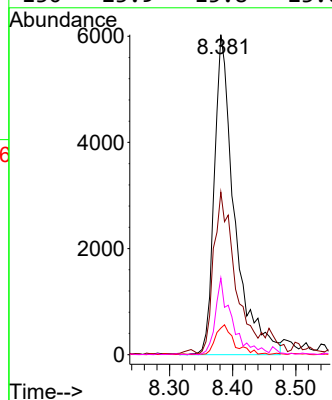
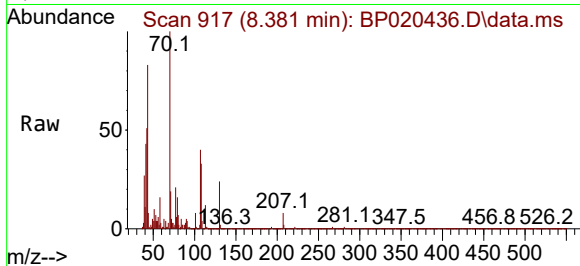




#19
n-Nitroso-di-n-propylamine
Concen: 2.546 ng
RT: 8.381 min Scan# 915
Delta R.T. 0.012 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

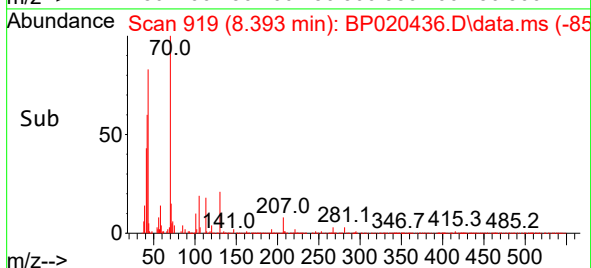
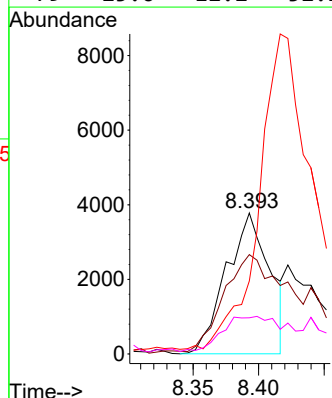
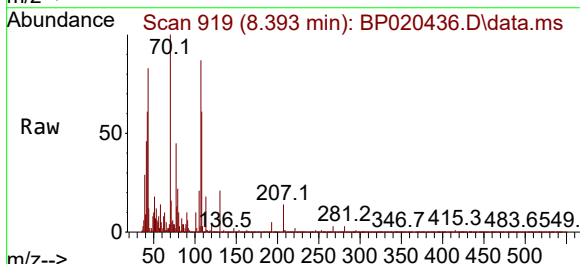
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

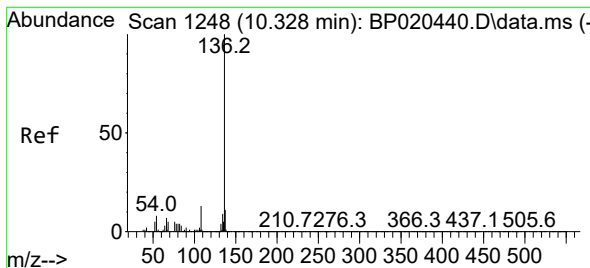
Tgt Ion: 70	Resp: 13457
Ion Ratio	Lower Upper
70	100
42	50.8 41.7 62.5
101	8.3 8.0 12.0
130	23.9 15.8 23.6



#20
3+4-Methylphenols
Concen: 1.164 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.059 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion: 107	Resp: 8662
Ion Ratio	Lower Upper
107	100
108	70.5 64.3 104.3
77	51.8 20.0 60.0
79	25.6 12.2 52.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.328 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 436840

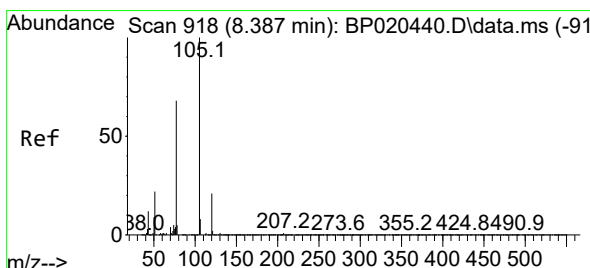
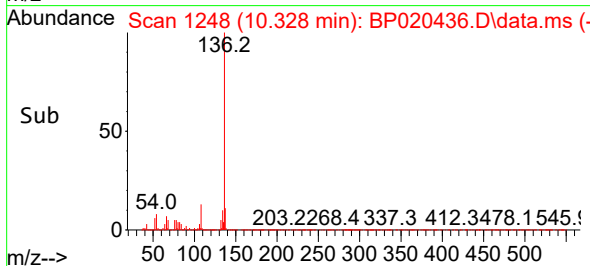
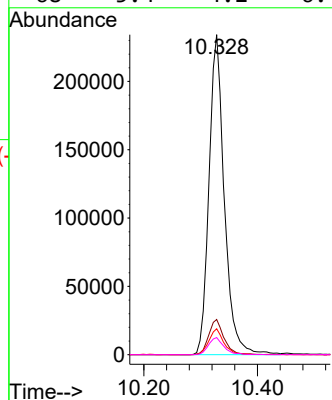
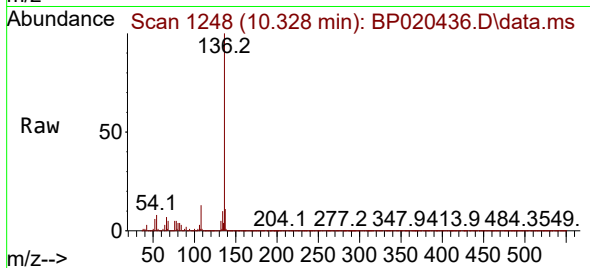
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 8.1 6.2 9.2

68 5.4 4.2 6.4



#22

Acetophenone

Concen: 2.245 ng

RT: 8.416 min Scan# 923

Delta R.T. 0.030 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Tgt Ion:105 Resp: 24709

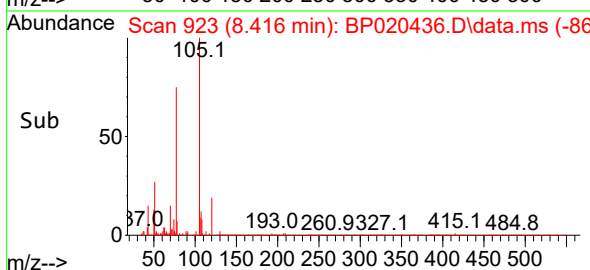
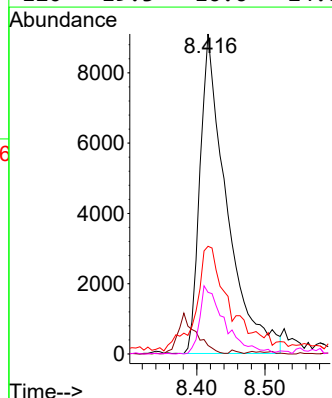
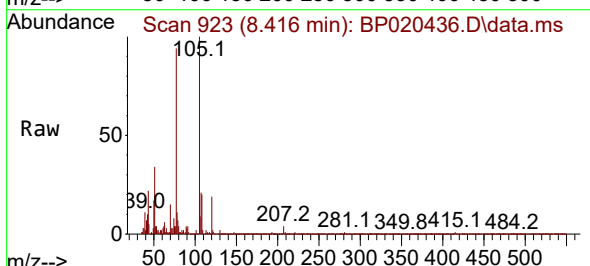
Ion Ratio Lower Upper

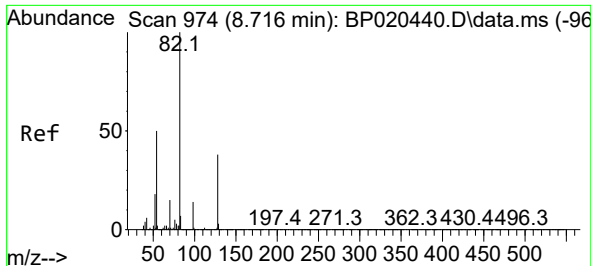
105 100

71 2.7 1.4 2.0#

51 33.6 22.1 33.1#

120 19.3 16.6 24.8





#23

Nitrobenzene-d5

Concen: 4.332 ng

RT: 8.746 min Scan# 91

Delta R.T. 0.030 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

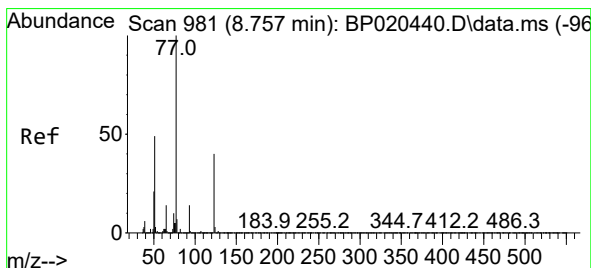
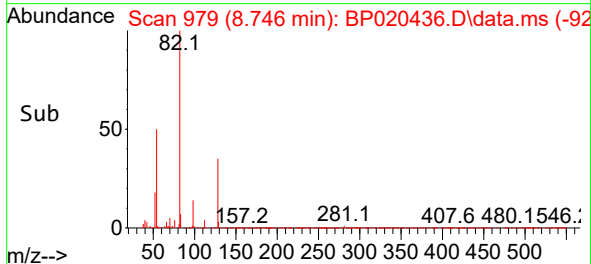
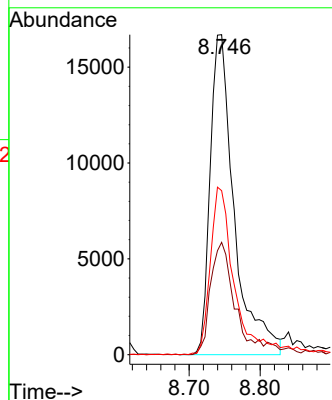
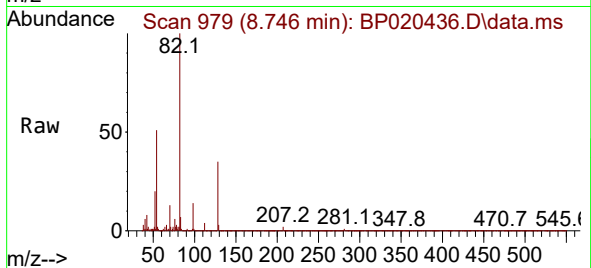
Tgt Ion: 82 Resp: 39333

Ion Ratio Lower Upper

82 100

128 35.1 30.4 45.6

54 51.2 39.9 59.9



#24

Nitrobenzene

Concen: 2.110 ng

RT: 8.787 min Scan# 986

Delta R.T. 0.030 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

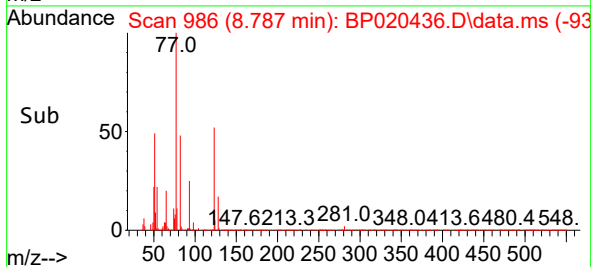
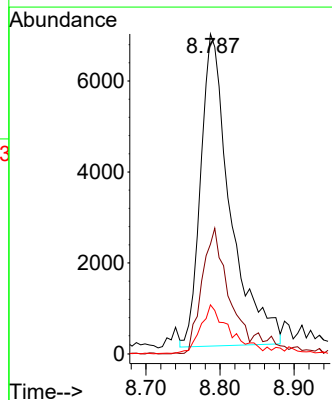
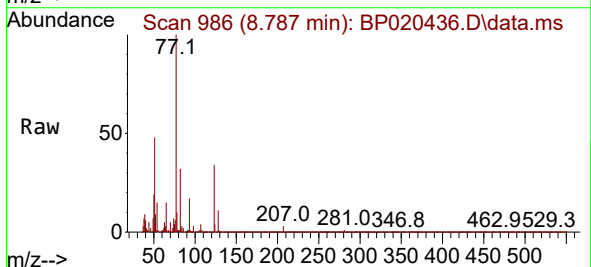
Tgt Ion: 77 Resp: 19033

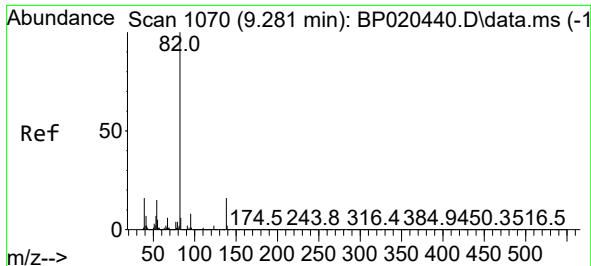
Ion Ratio Lower Upper

77 100

123 34.3 32.1 48.1

65 15.4 11.4 17.2

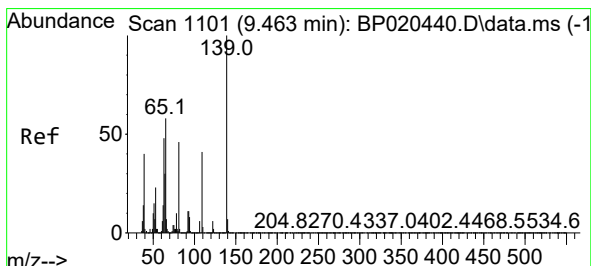
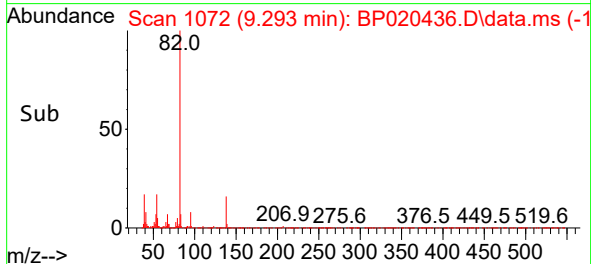
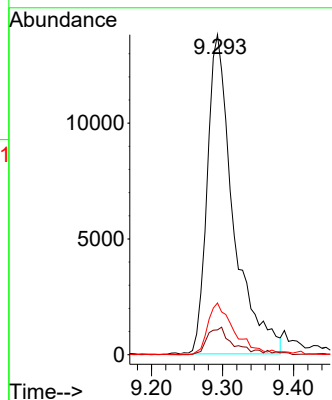
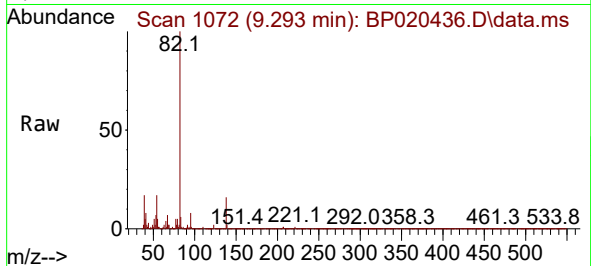




#25
Isophorone
Concen: 2.361 ng
RT: 9.293 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

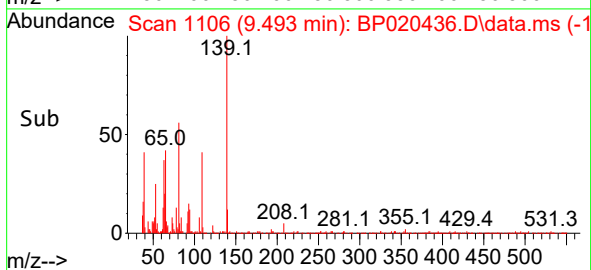
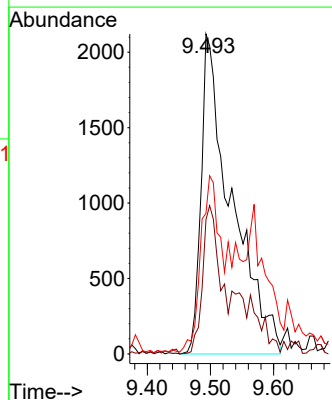
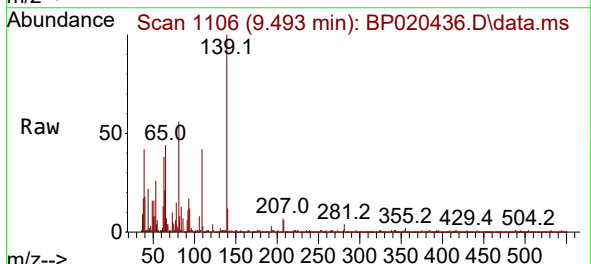
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

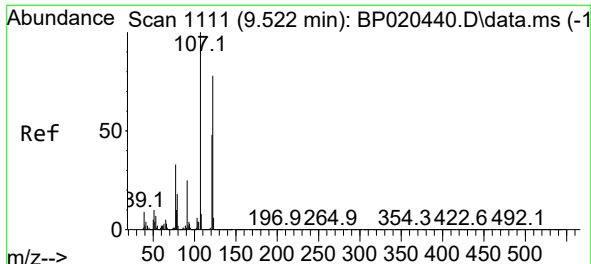
Tgt Ion: 82 Resp: 35204
Ion Ratio Lower Upper
82 100
95 7.7 6.7 10.1
138 16.1 12.6 18.8



#26
2-Nitrophenol
Concen: 1.948 ng
RT: 9.493 min Scan# 1106
Delta R.T. 0.030 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion: 139 Resp: 7105
Ion Ratio Lower Upper
139 100
109 42.0 32.6 48.8
65 43.9 46.1 69.1#





#27

2,4-Dimethylphenol

Concen: 2.306 ng

RT: 9.575 min Scan# 1111

Delta R.T. 0.053 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

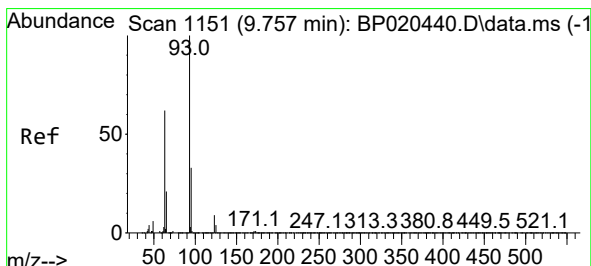
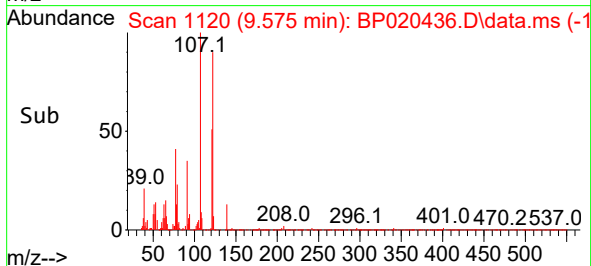
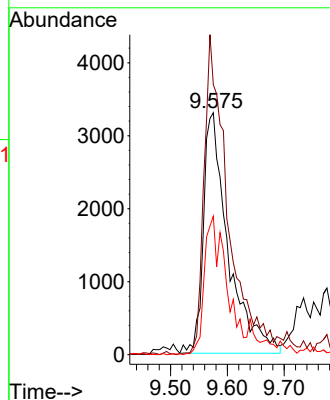
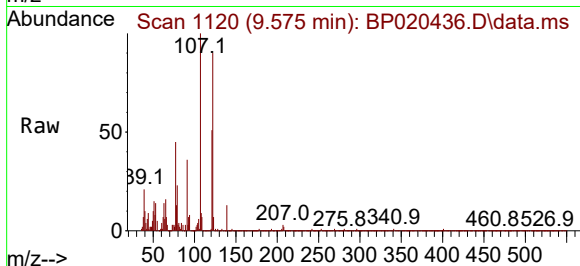
Tgt Ion:122 Resp: 10016

Ion Ratio Lower Upper

122 100

107 111.6 101.5 152.3

121 57.3 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 2.362 ng

RT: 9.805 min Scan# 1159

Delta R.T. 0.047 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

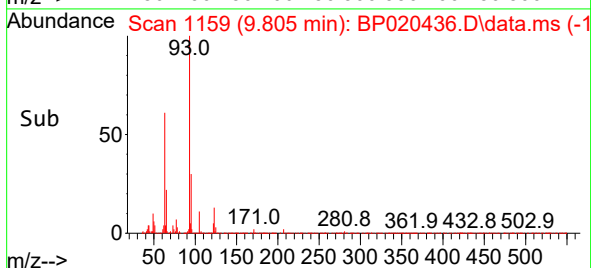
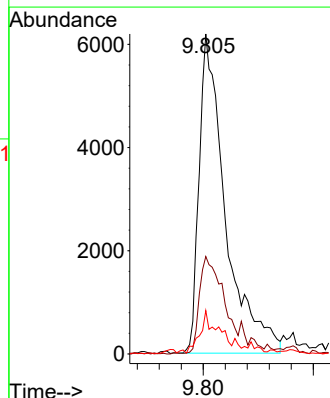
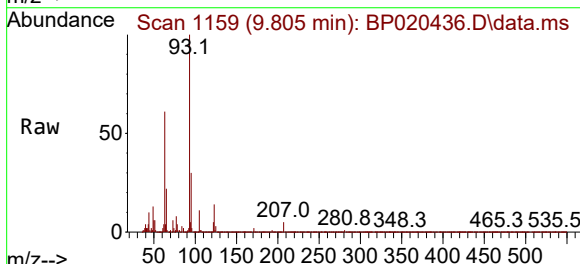
Tgt Ion: 93 Resp: 20574

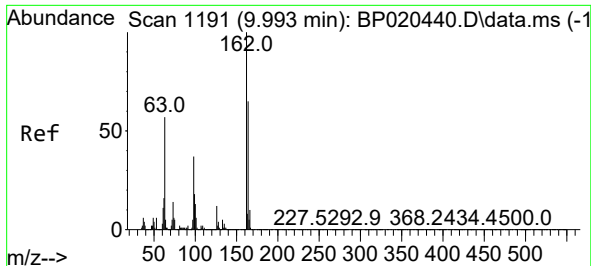
Ion Ratio Lower Upper

93 100

95 30.5 26.5 39.7

123 13.5 8.2 12.4#





#29

2,4-Dichlorophenol

Concen: 1.967 ng

RT: 10.087 min Scan# 1191

Delta R.T. 0.094 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

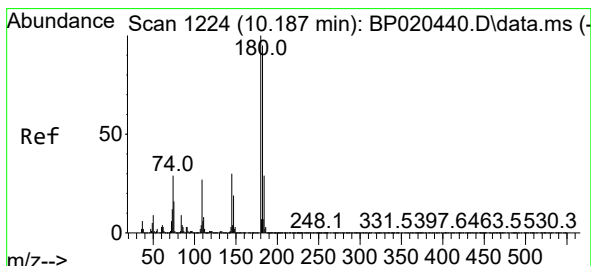
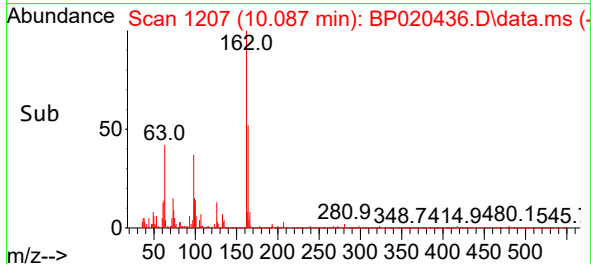
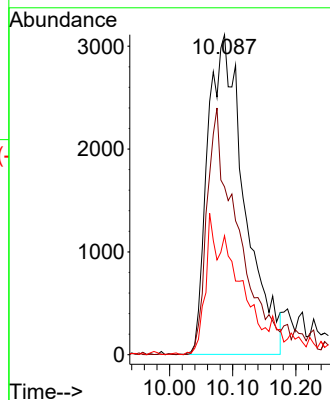
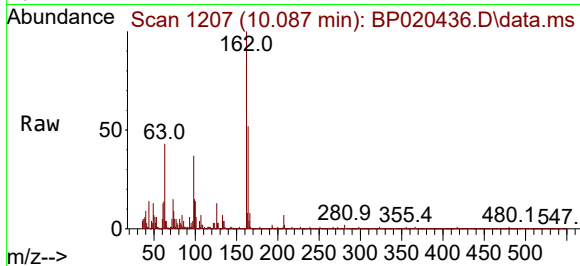
Tgt Ion:162 Resp: 12593

Ion Ratio Lower Upper

162 100

164 52.4 44.6 84.6

98 37.2 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 2.419 ng

RT: 10.205 min Scan# 1227

Delta R.T. 0.018 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

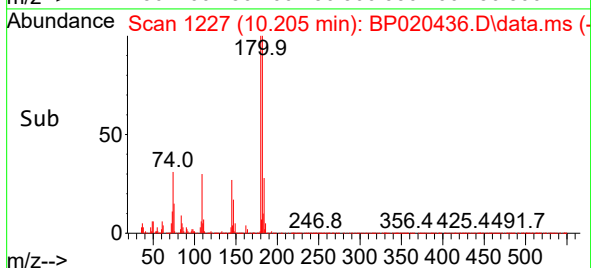
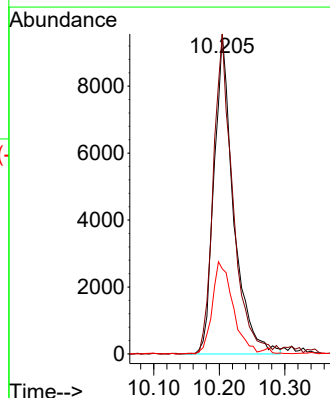
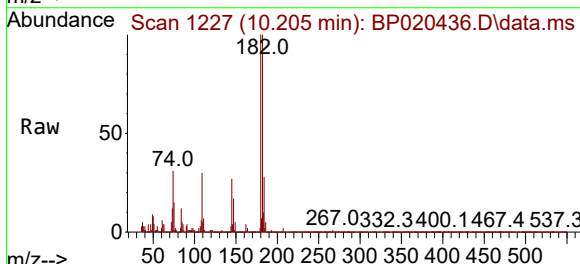
Tgt Ion:180 Resp: 19640

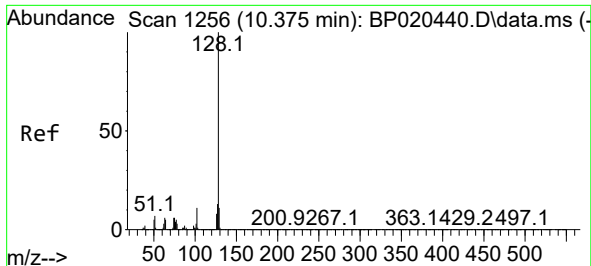
Ion Ratio Lower Upper

180 100

182 100.1 76.0 114.0

145 26.7 24.4 36.6

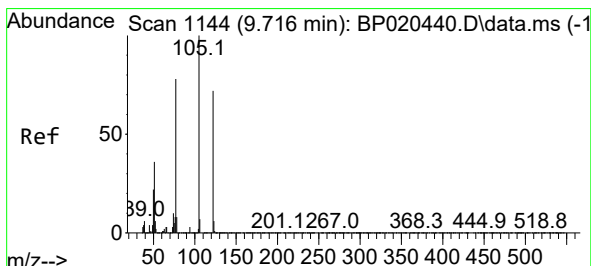
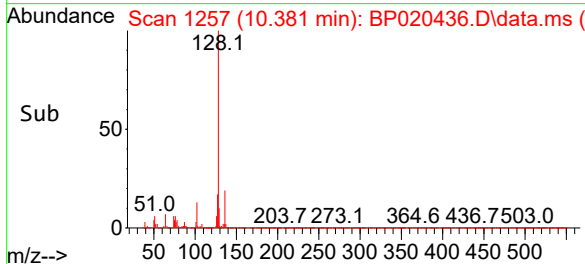
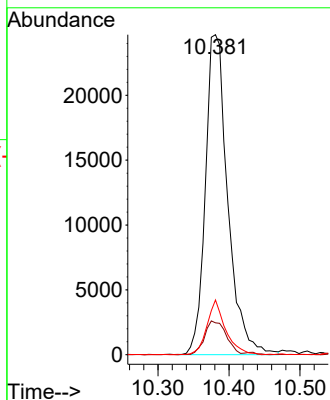
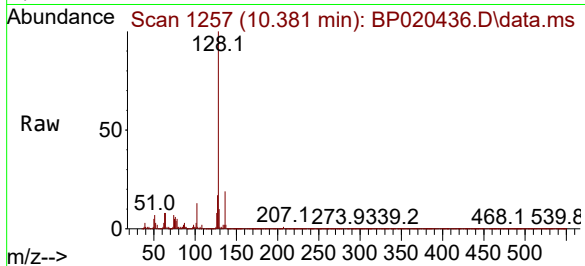




#31
Naphthalene
Concen: 2.455 ng
RT: 10.381 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

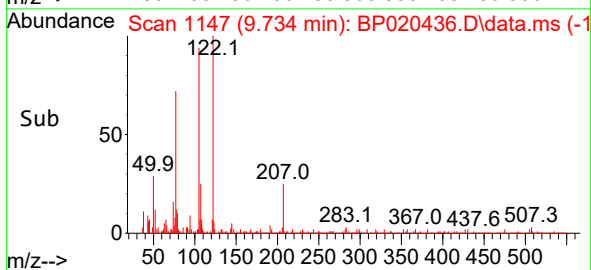
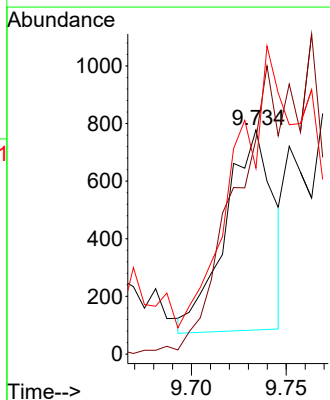
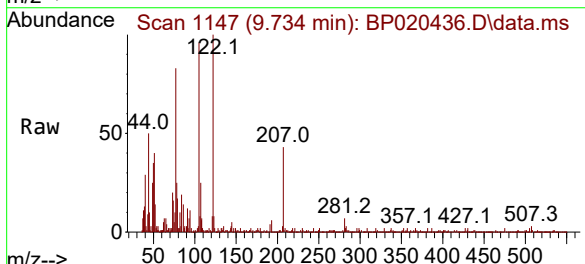
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

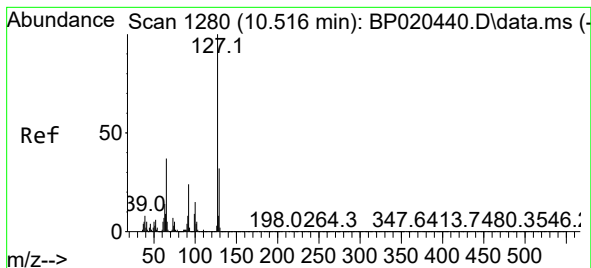
Tgt Ion:128 Resp: 54227
Ion Ratio Lower Upper
128 100
129 10.0 8.7 13.1
127 17.1 10.7 16.1#



#32
Benzoic acid
Concen: 0.270 ng
RT: 9.734 min Scan# 1147
Delta R.T. 0.018 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:122 Resp: 1221
Ion Ratio Lower Upper
122 100
105 95.9 117.9 157.9#
77 82.9 88.6 128.6#

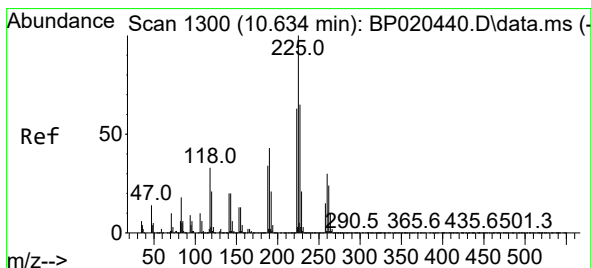
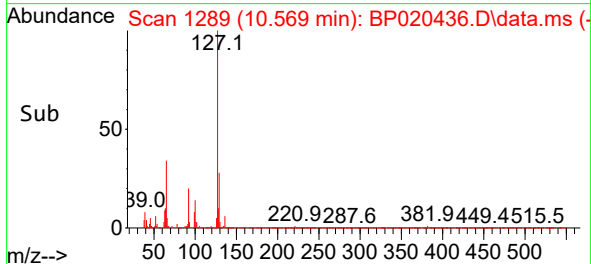
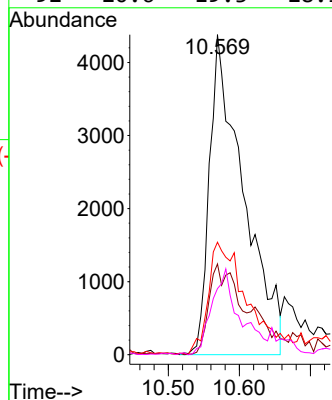
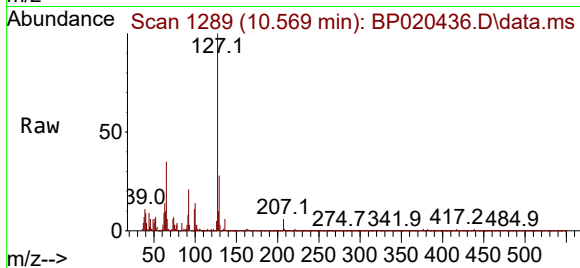




#33
4-Chloroaniline
Concen: 1.951 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.053 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

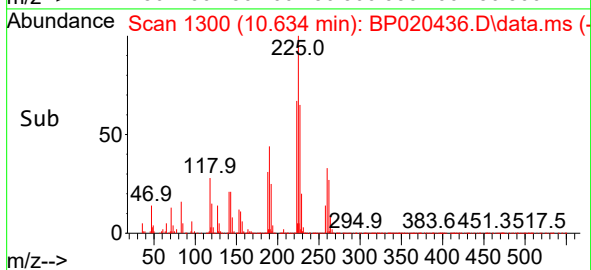
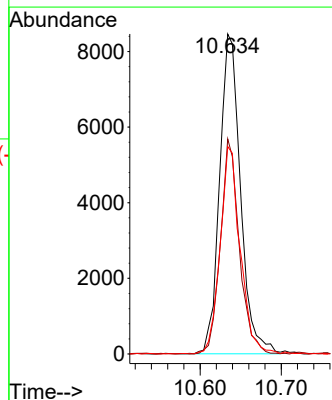
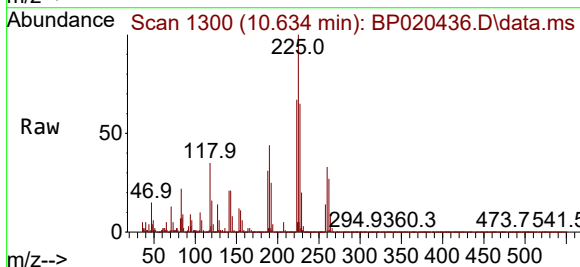
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

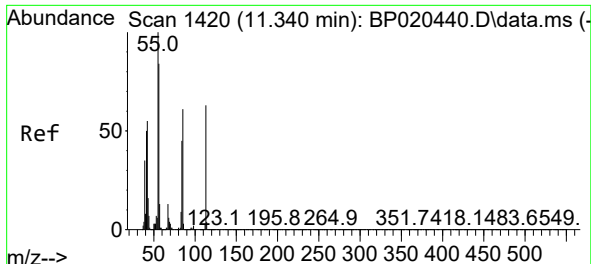
Tgt Ion:	127	Resp:	14537
Ion Ratio	Lower	Upper	
127	100		
129	28.3	25.7	38.5
65	35.1	29.3	43.9
92	20.6	19.3	28.9



#34
Hexachlorobutadiene
Concen: 2.695 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:	225	Resp:	15135
Ion Ratio	Lower	Upper	
225	100		
223	67.2	50.7	76.1
227	64.8	51.7	77.5

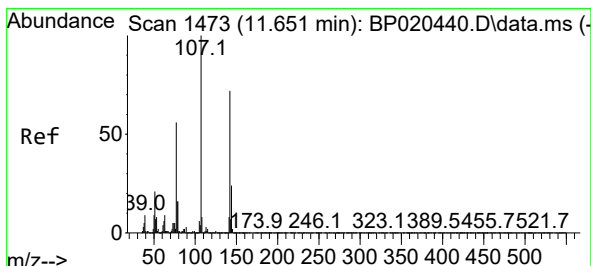
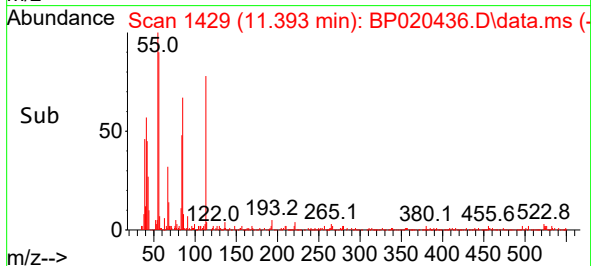
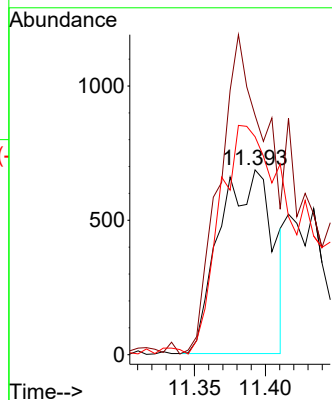
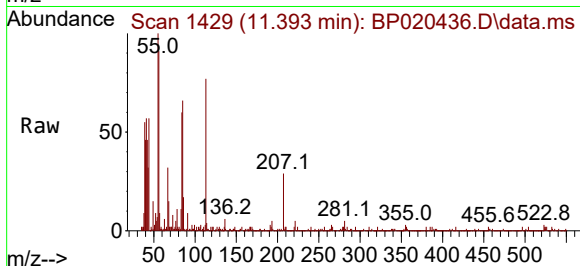




#35
Caprolactam
Concen: 0.963 ng
RT: 11.393 min Scan# 1420
Delta R.T. 0.053 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

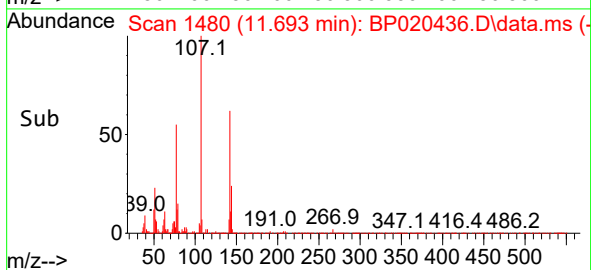
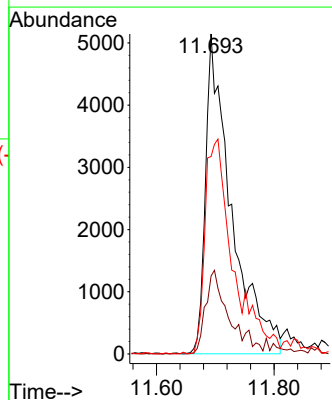
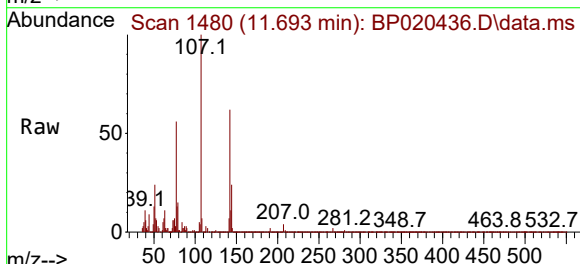
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

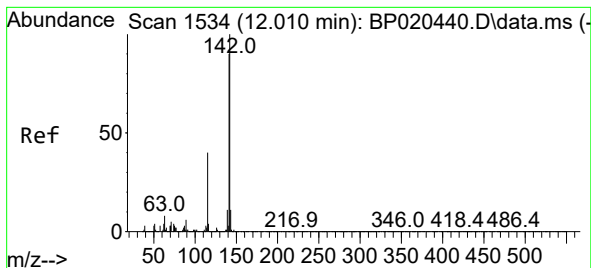
Tgt Ion:113 Resp: 1786
Ion Ratio Lower Upper
113 100
55 129.5 138.8 178.8#
56 117.9 113.7 153.7



#36
4-Chloro-3-methylphenol
Concen: 2.110 ng
RT: 11.693 min Scan# 1480
Delta R.T. 0.041 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:107 Resp: 15719
Ion Ratio Lower Upper
107 100
144 24.4 19.0 28.4
142 61.7 57.8 86.6





#37

2-Methylnaphthalene

Concen: 2.473 ng

RT: 12.234 min Scan# 1572

Delta R.T. 0.224 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

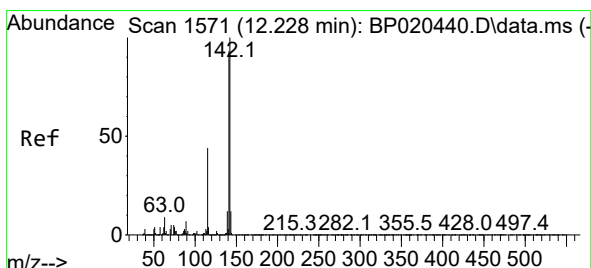
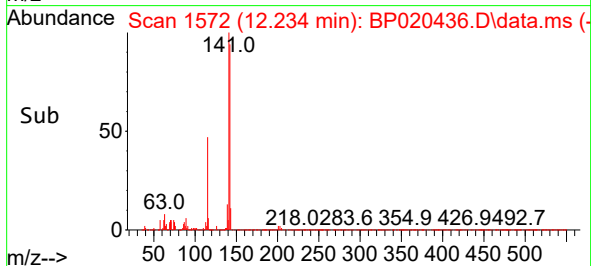
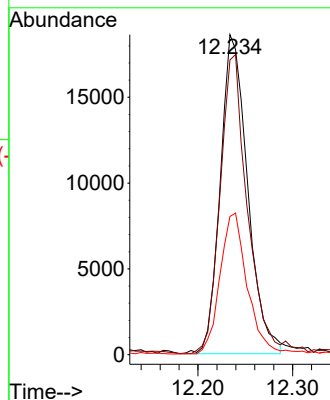
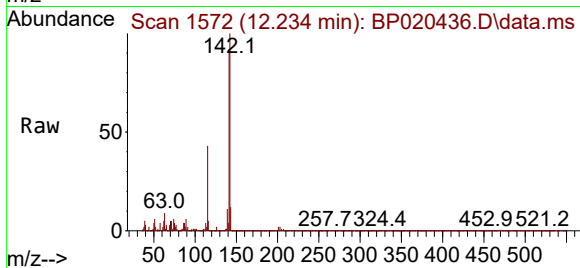
Tgt Ion:142 Resp: 37302

Ion Ratio Lower Upper

142 100

141 92.1 71.9 107.9

115 43.2 31.8 47.8



#38

1-Methylnaphthalene

Concen: 2.556 ng

RT: 12.234 min Scan# 1572

Delta R.T. 0.006 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

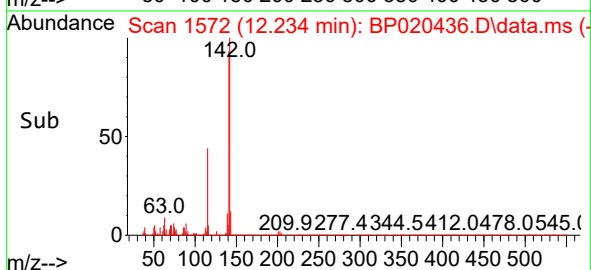
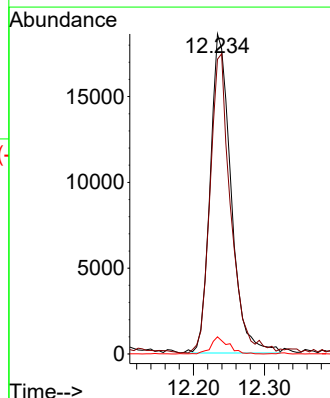
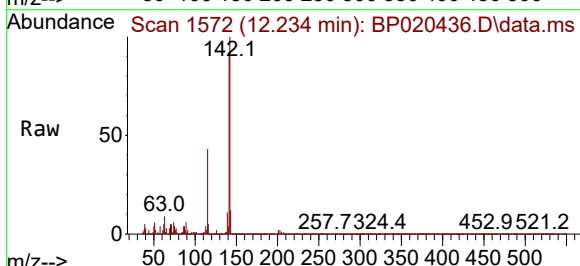
Tgt Ion:142 Resp: 37996

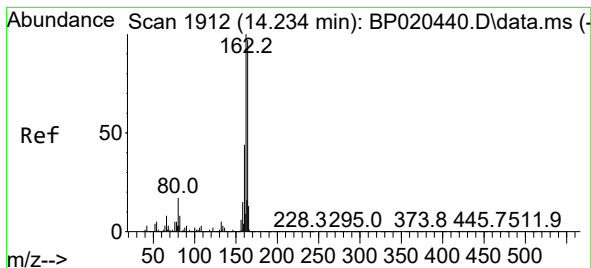
Ion Ratio Lower Upper

142 100

141 92.1 74.6 111.8

116 5.4 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.228 min Scan# 1911

Delta R.T. -0.006 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

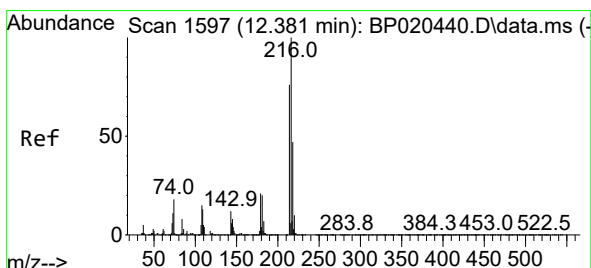
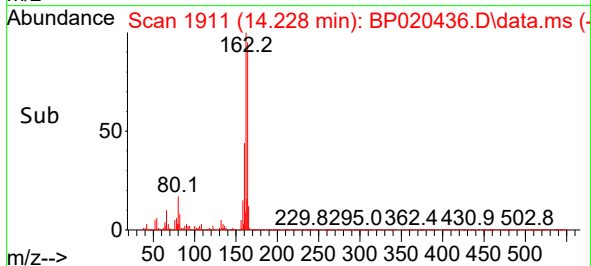
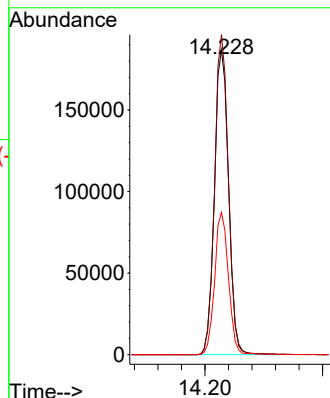
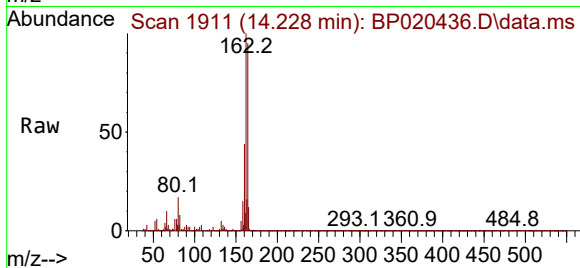
Tgt Ion:164 Resp: 310721

Ion Ratio Lower Upper

164 100

162 105.0 82.2 123.2

160 46.7 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.345 ng

RT: 12.387 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Tgt Ion:216 Resp: 23567

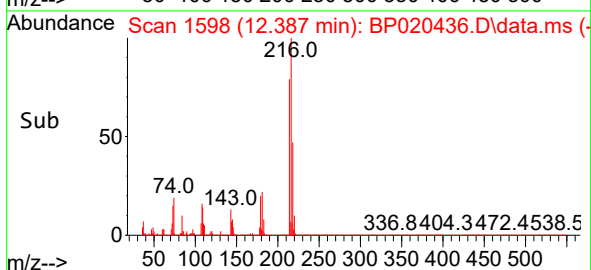
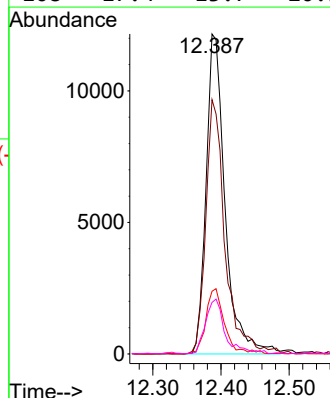
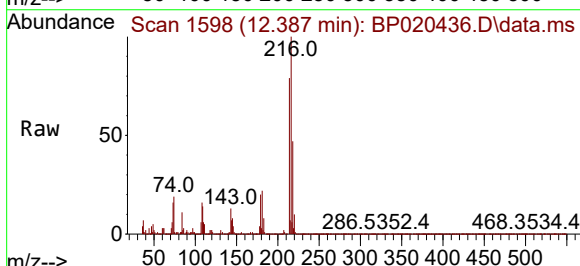
Ion Ratio Lower Upper

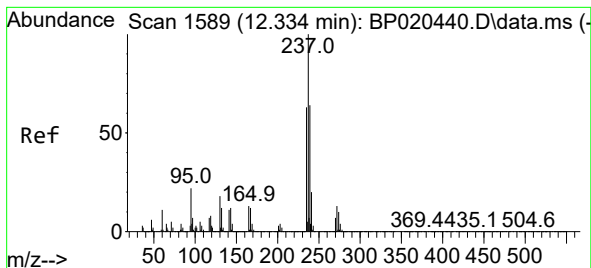
216 100

214 80.6 61.9 92.9

179 19.4 16.6 25.0

108 17.4 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 1.053 ng

RT: 12.334 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

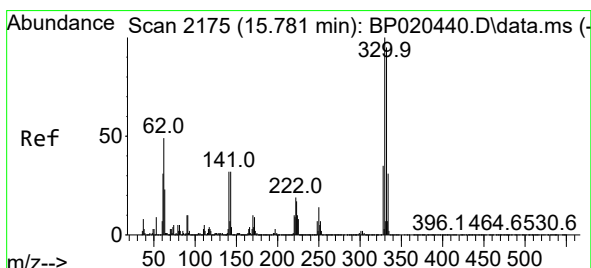
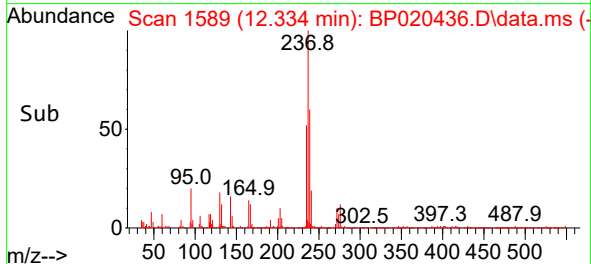
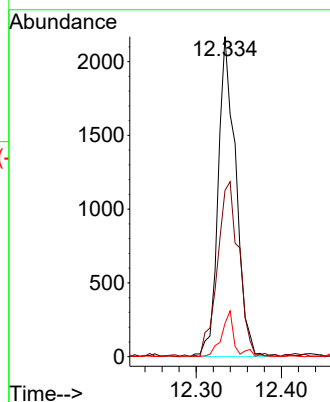
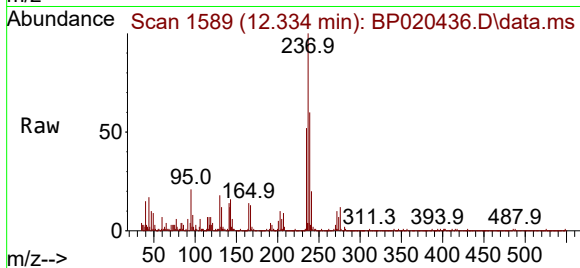
Tgt Ion:237 Resp: 3132

Ion Ratio Lower Upper

237 100

235 52.0 43.1 83.1

272 10.4 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 4.369 ng

RT: 15.781 min Scan# 2175

Delta R.T. 0.000 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

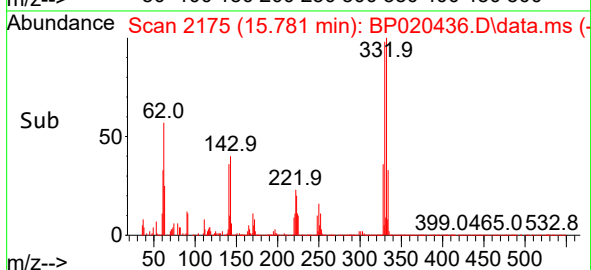
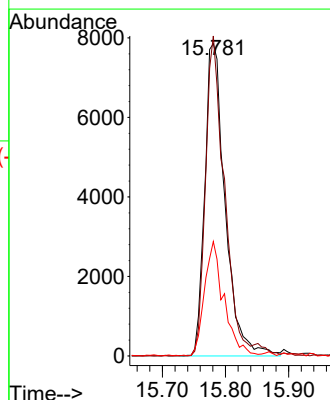
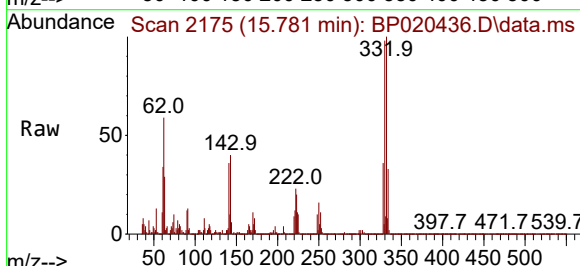
Tgt Ion:330 Resp: 17623

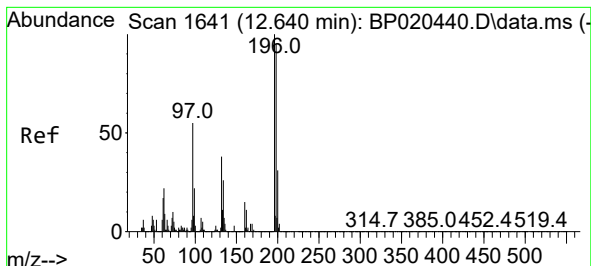
Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.0

141 34.9 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 2.075 ng

RT: 12.669 min Scan# 1646

Delta R.T. 0.030 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

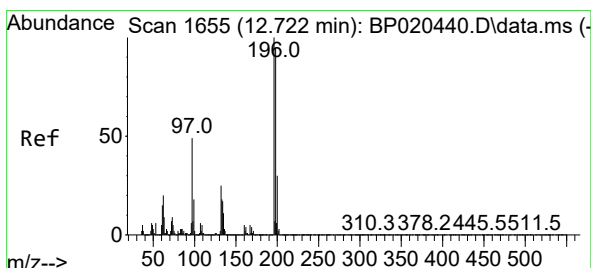
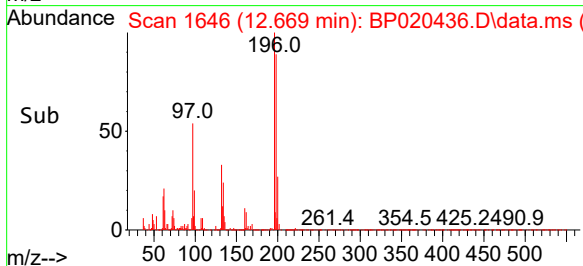
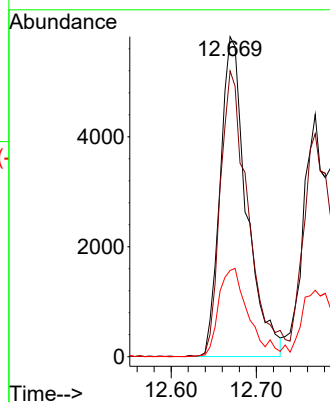
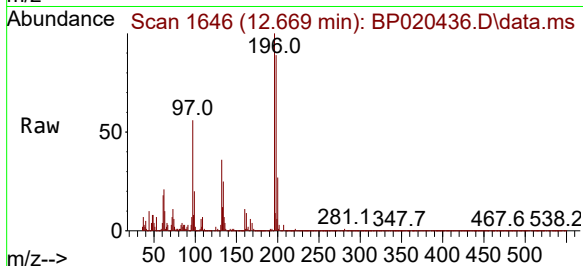
Tgt Ion:196 Resp: 12542

Ion Ratio Lower Upper

196 100

198 89.3 75.6 113.4

200 26.9 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 1.712 ng

RT: 12.769 min Scan# 1663

Delta R.T. 0.047 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Tgt Ion:196 Resp: 11376

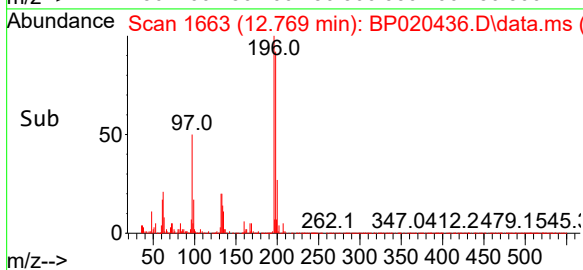
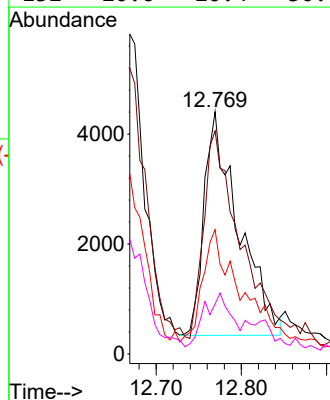
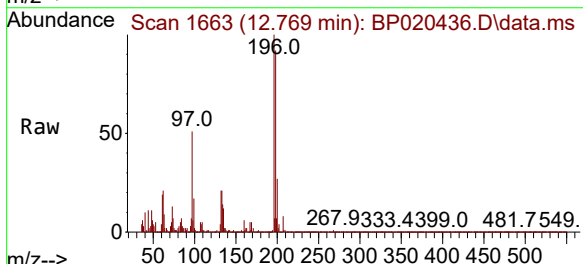
Ion Ratio Lower Upper

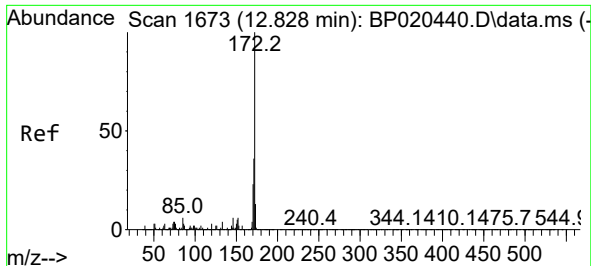
196 100

198 92.1 76.0 114.0

97 51.3 39.2 58.8

132 20.6 20.4 30.6

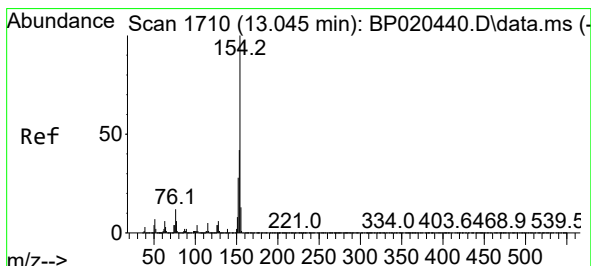
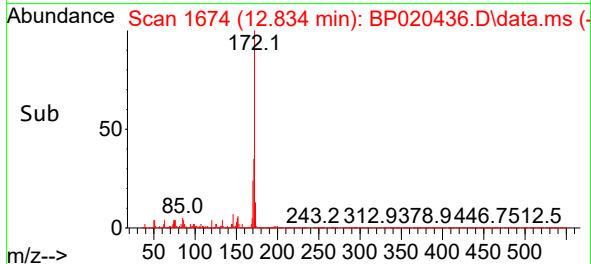
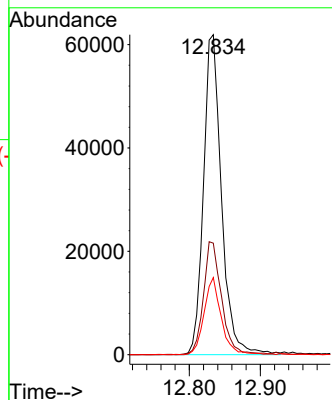
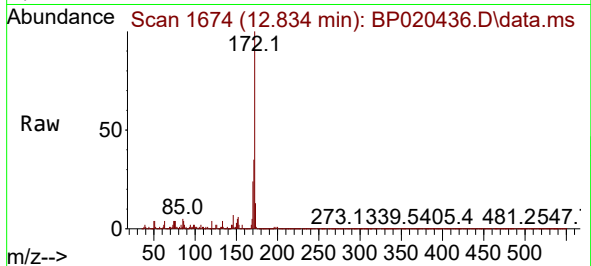




#45
2-Fluorobiphenyl
Concen: 4.962 ng
RT: 12.834 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

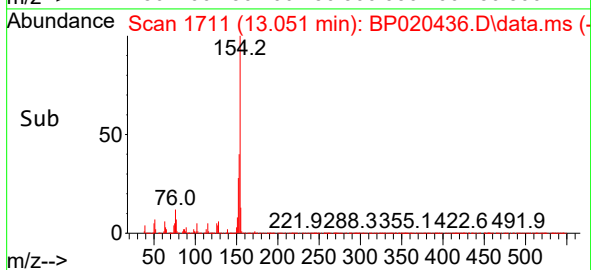
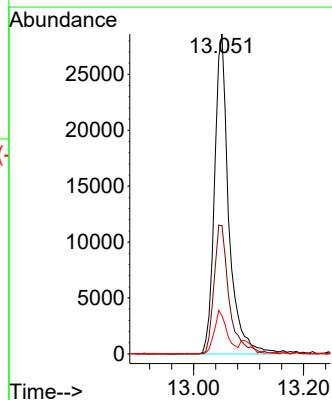
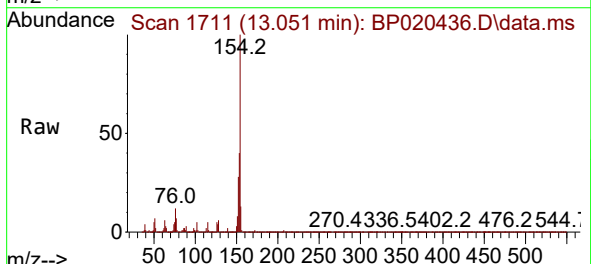
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

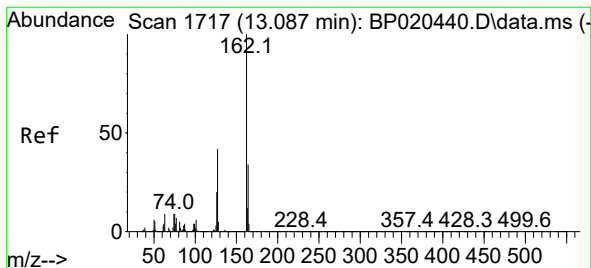
Tgt Ion:172 Resp: 109354
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 24.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 2.381 ng
RT: 13.051 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:154 Resp: 51617
Ion Ratio Lower Upper
154 100
153 40.1 21.9 61.9
76 11.9 0.0 32.1

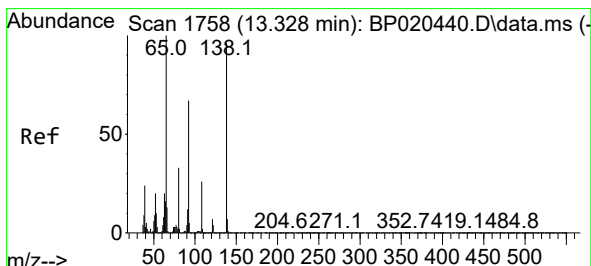
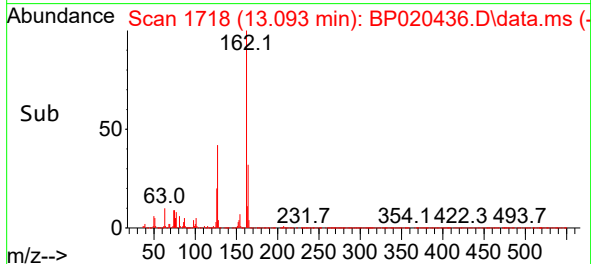
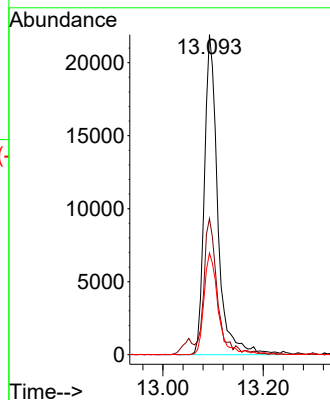
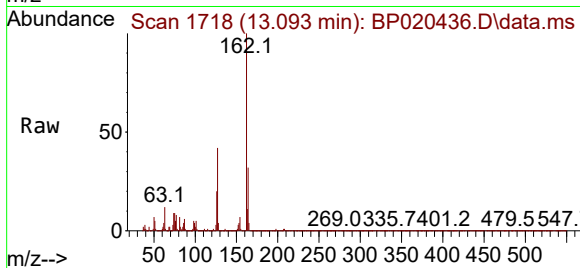




#47
2-Chloronaphthalene
Concen: 2.347 ng
RT: 13.093 min Scan# 1717
Delta R.T. 0.006 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

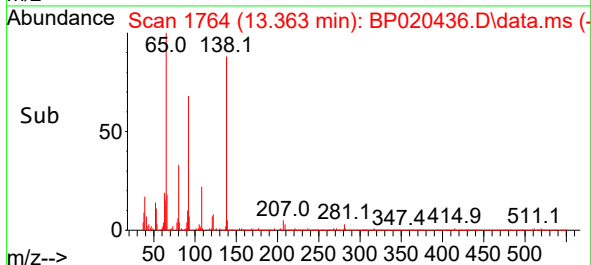
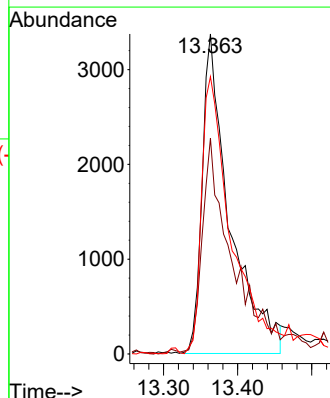
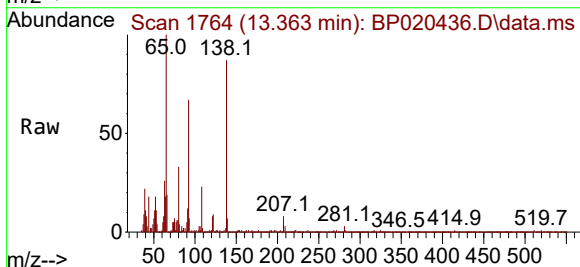
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

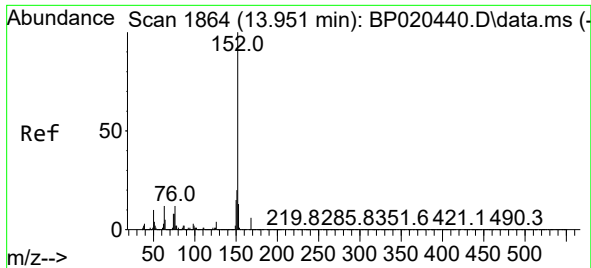
Tgt Ion:162 Resp: 40740
Ion Ratio Lower Upper
162 100
127 42.5 33.2 49.8
164 31.7 26.9 40.3



#48
2-Nitroaniline
Concen: 1.699 ng
RT: 13.363 min Scan# 1764
Delta R.T. 0.035 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion: 65 Resp: 8713
Ion Ratio Lower Upper
65 100
92 67.5 53.5 80.3
138 86.7 76.9 115.3

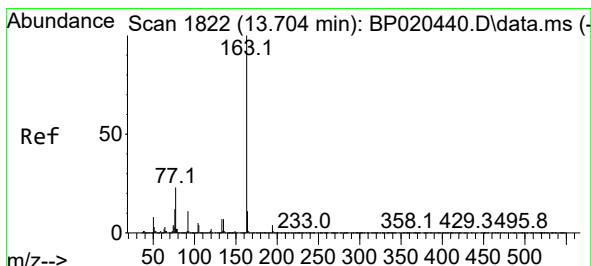
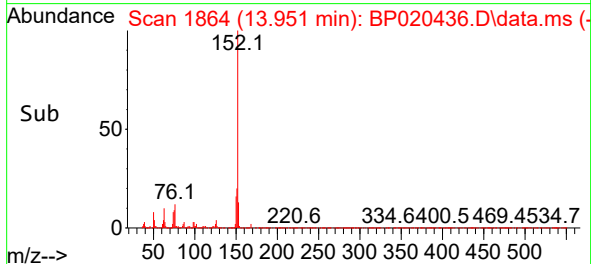
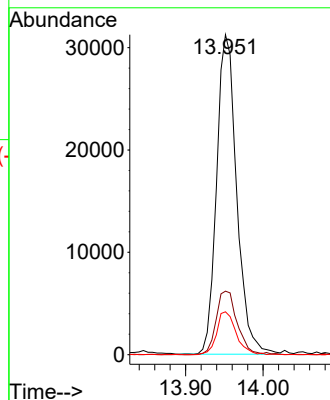
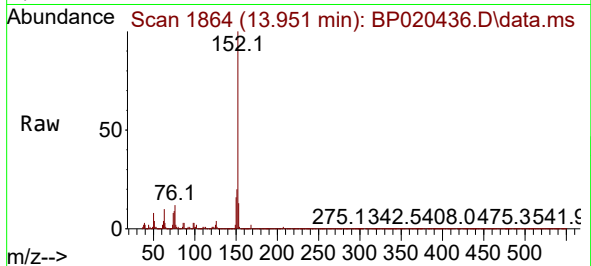




#49
Acenaphthylene
Concen: 2.269 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

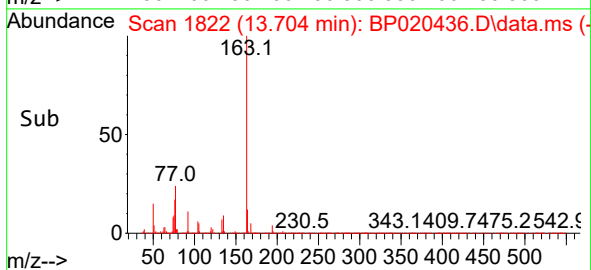
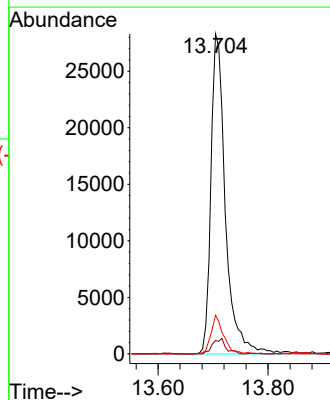
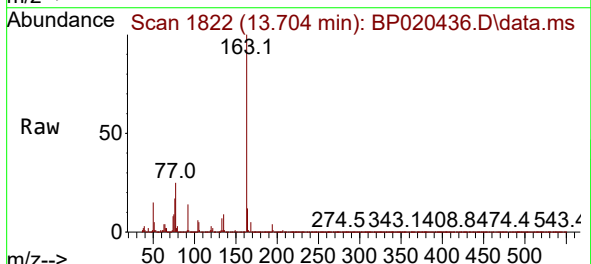
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

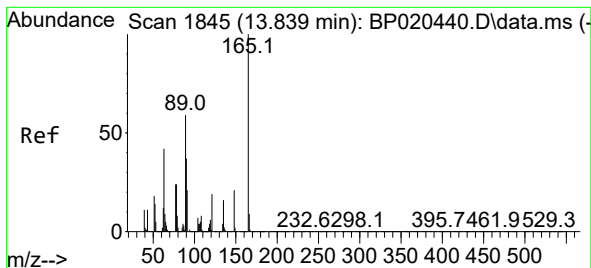
Tgt Ion:	152	Resp:	56300
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.3	24.5
153	13.4	10.4	15.6



#50
Dimethylphthalate
Concen: 2.453 ng
RT: 13.704 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:	163	Resp:	51622
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	12.1	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 2.109 ng

RT: 13.846 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

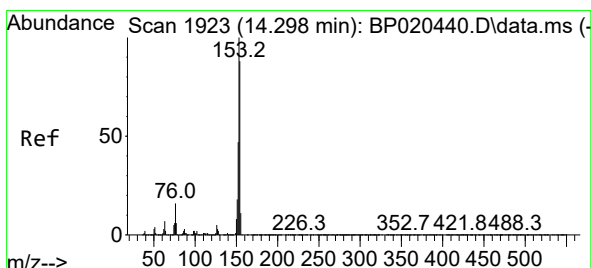
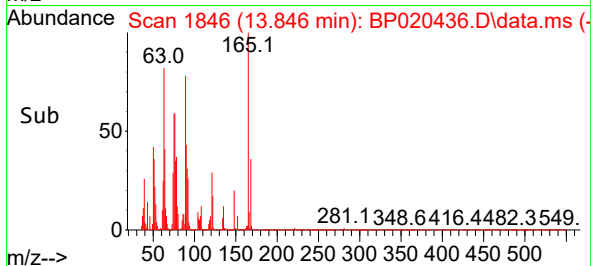
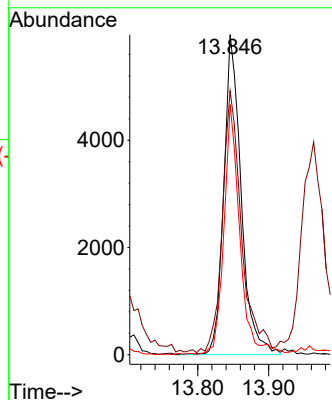
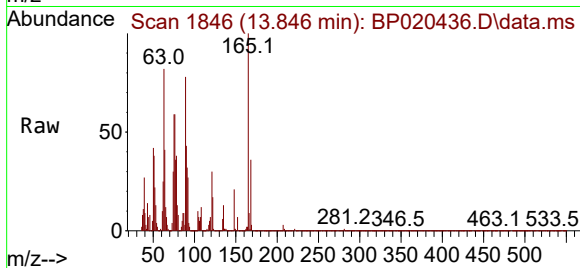
Tgt Ion:165 Resp: 10112

Ion Ratio Lower Upper

165 100

63 82.5 45.9 68.9#

89 78.2 47.4 71.0#



#52

Acenaphthene

Concen: 2.466 ng

RT: 14.298 min Scan# 1923

Delta R.T. 0.000 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

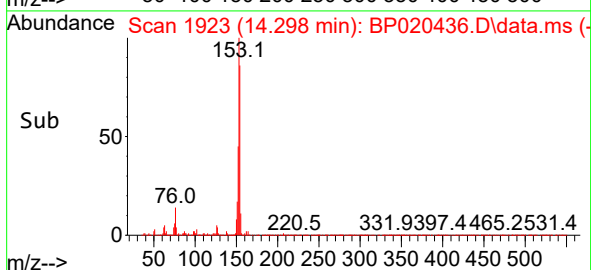
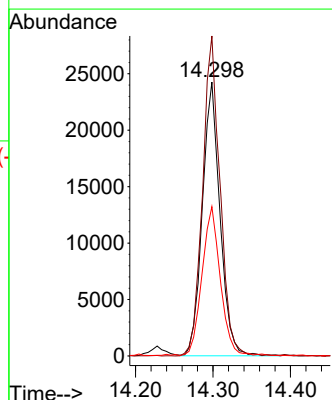
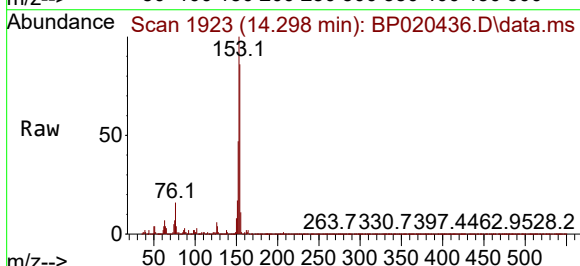
Tgt Ion:154 Resp: 38386

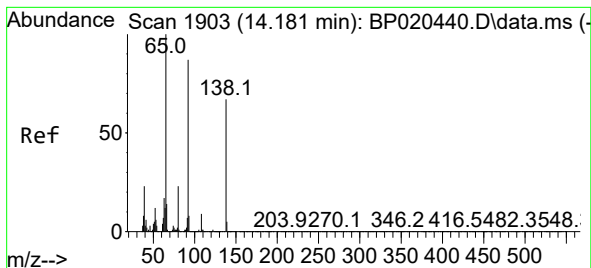
Ion Ratio Lower Upper

154 100

153 116.8 91.3 136.9

152 54.5 43.1 64.7





#53

3-Nitroaniline

Concen: 0.067 ng

RT: 14.410 min Scan# 1903

Delta R.T. 0.230 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

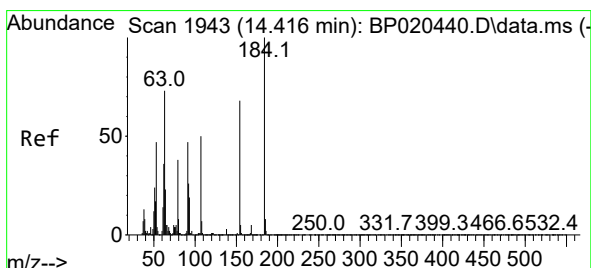
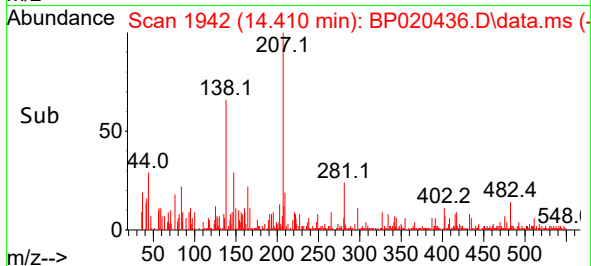
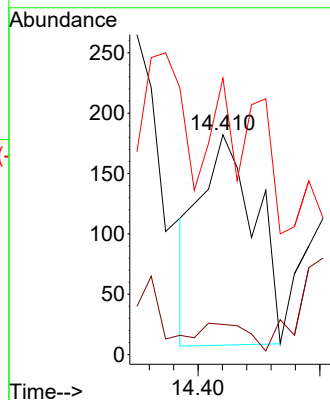
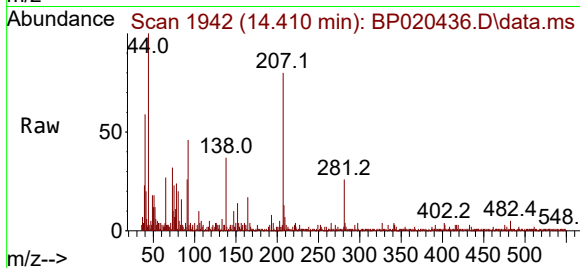
Tgt Ion:138 Resp: 277

Ion Ratio Lower Upper

138 100

108 13.7 10.6 15.8

92 125.8 102.8 154.2



#54

2,4-Dinitrophenol

Concen: 0.739 ng

RT: 14.487 min Scan# 1955

Delta R.T. 0.071 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

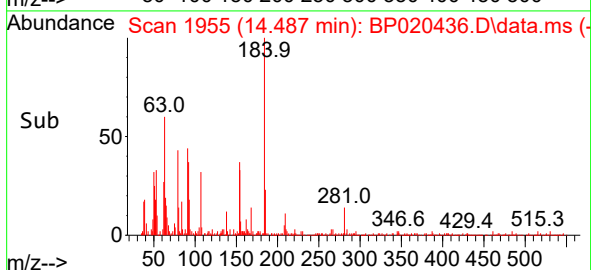
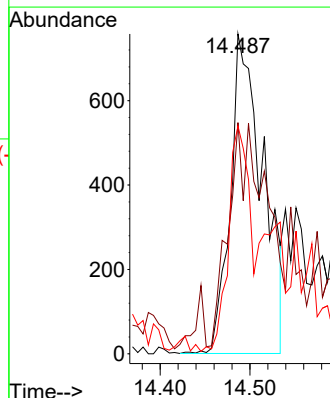
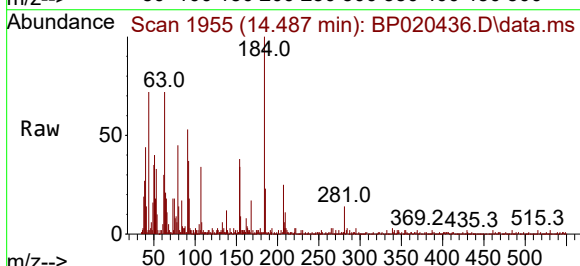
Tgt Ion:184 Resp: 1907

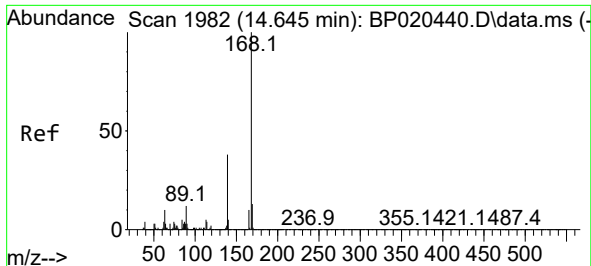
Ion Ratio Lower Upper

184 100

63 72.3 58.2 87.4

154 71.2 54.6 82.0

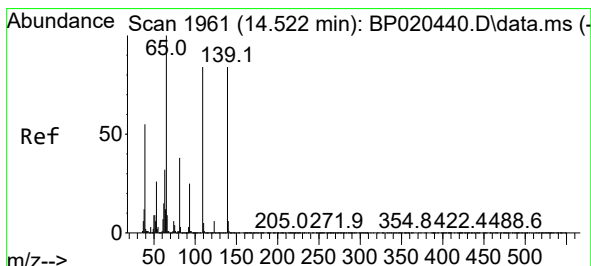
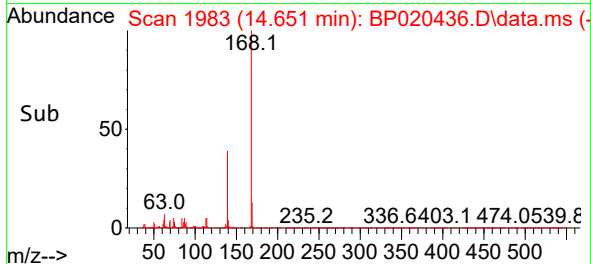
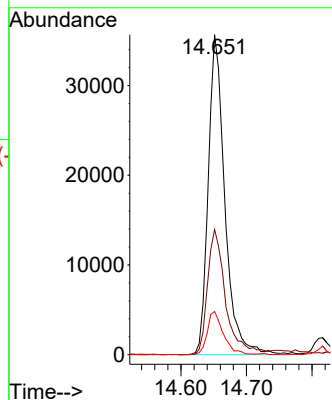
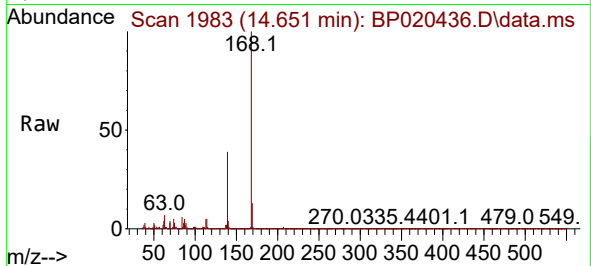




#55
Dibenzenofuran
Concen: 2.461 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

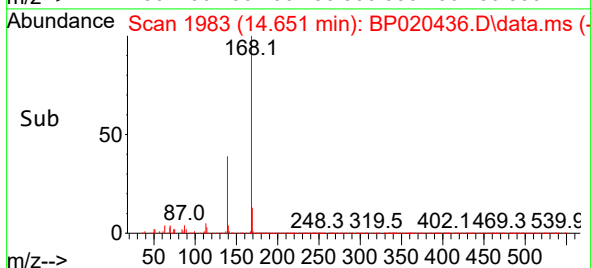
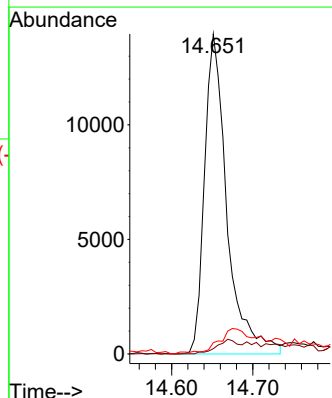
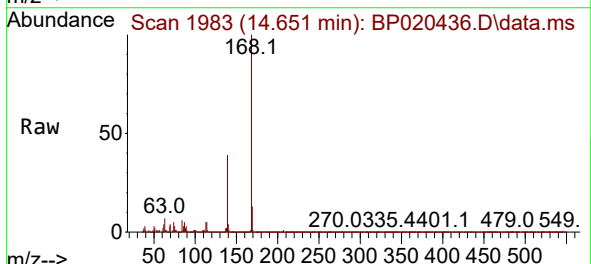
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

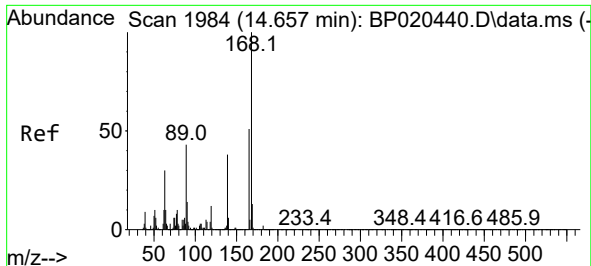
Tgt Ion:168 Resp: 62683
Ion Ratio Lower Upper
168 100
139 39.2 30.7 46.1
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 9.954 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.130 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:139 Resp: 26800
Ion Ratio Lower Upper
139 100
109 1.7 80.2 120.2#
65 3.6 100.0 140.0#

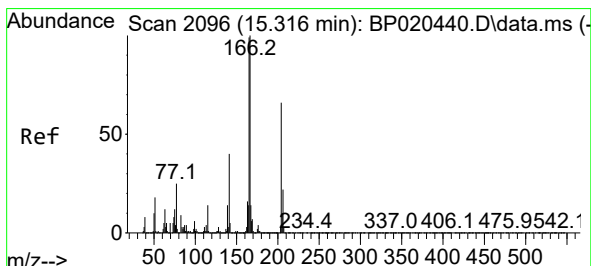
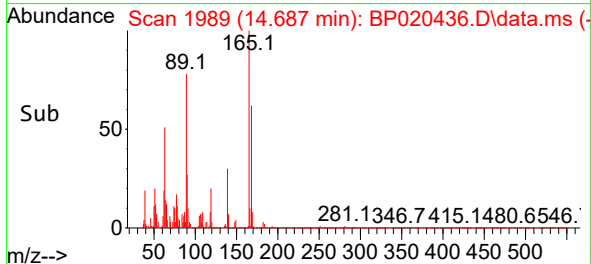
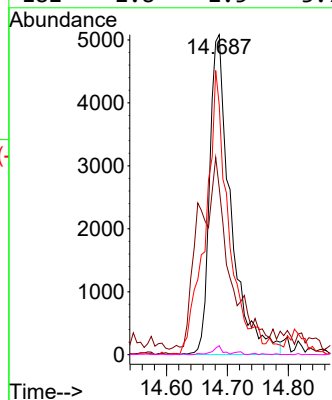
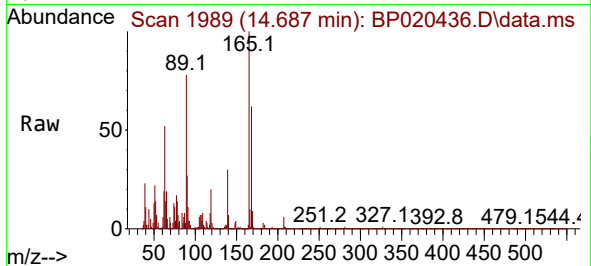




#57
2,4-Dinitrotoluene
Concen: 1.926 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.030 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

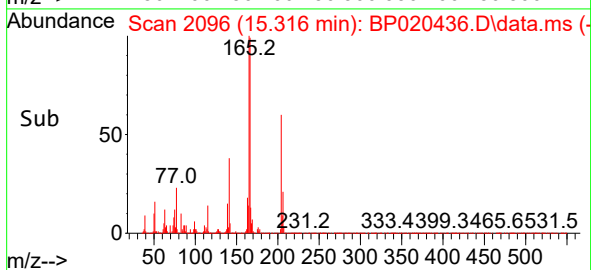
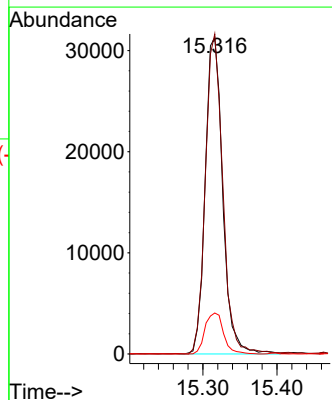
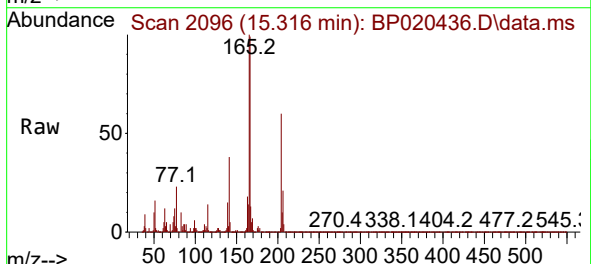
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

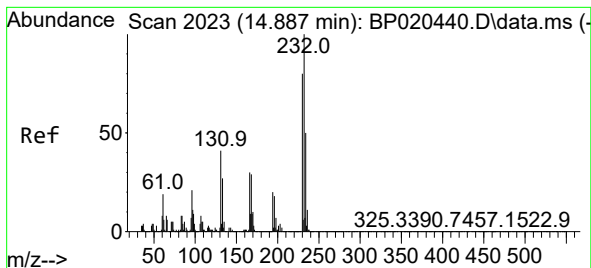
Tgt Ion:	165	Resp:	12243
Ion	Ratio	Lower	Upper
165	100		
63	52.1	48.5	72.7
89	78.0	68.2	102.2
182	2.8	2.5	3.7



#58
Fluorene
Concen: 2.492 ng
RT: 15.316 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:	166	Resp:	51155
Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.1	118.7
167	13.0	10.9	16.3

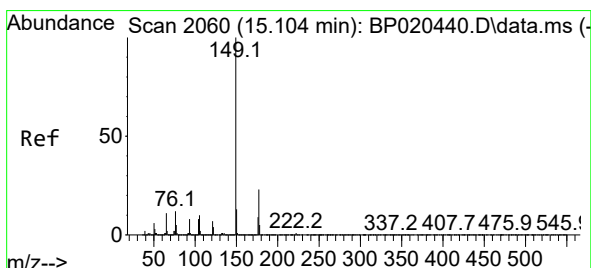
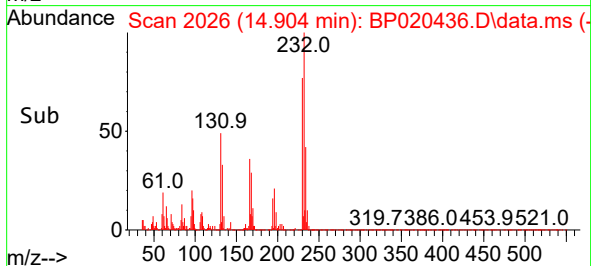
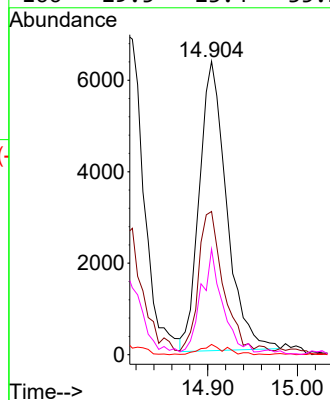
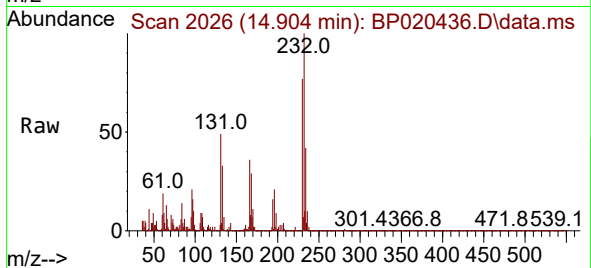




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.300 ng
RT: 14.904 min Scan# 2023
Delta R.T. 0.018 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

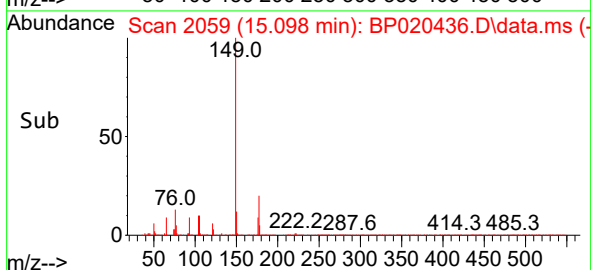
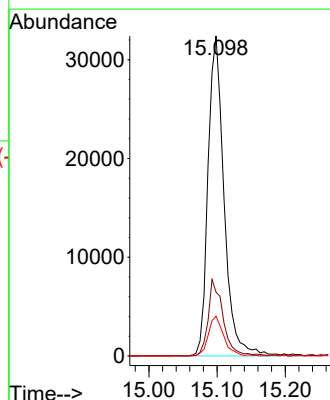
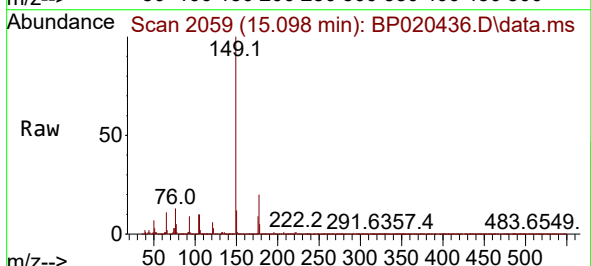
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

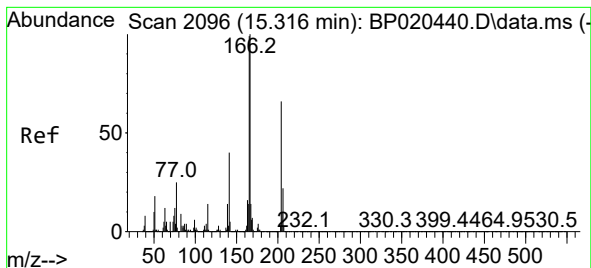
Tgt Ion:	232	Resp:	13352
Ion Ratio	Lower	Upper	
232	100		
131	44.5	33.2	49.8
130	3.3	1.9	2.9#
166	29.5	23.4	35.2



#60
Diethylphthalate
Concen: 2.541 ng
RT: 15.098 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:	149	Resp:	53086
Ion Ratio	Lower	Upper	
149	100		
177	19.9	18.5	27.7
150	12.4	10.1	15.1

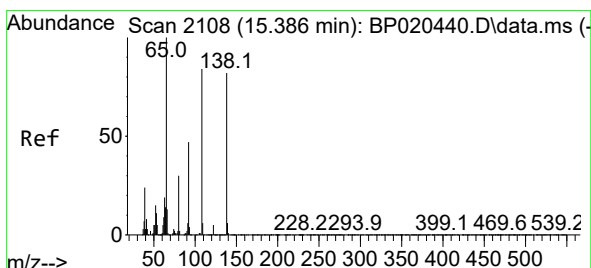
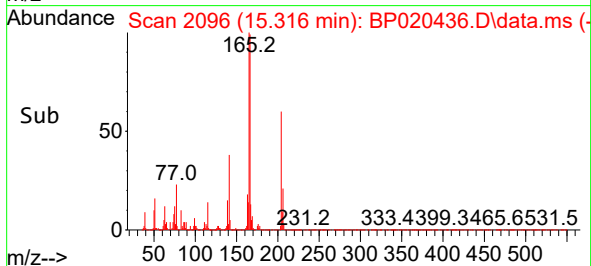
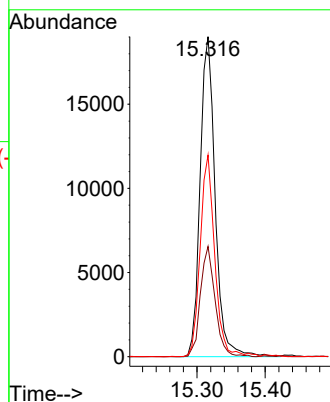
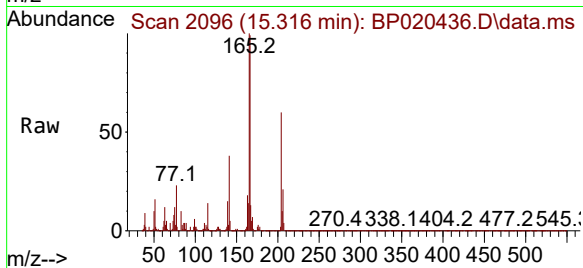




#61
4-Chlorophenyl-phenylether
Concen: 2.581 ng
RT: 15.316 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

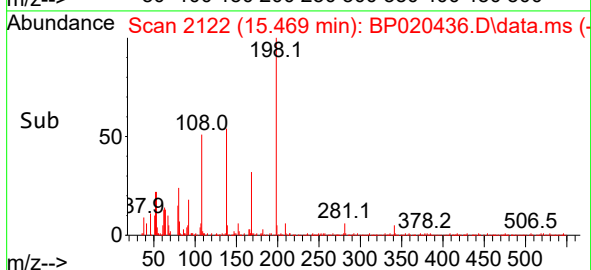
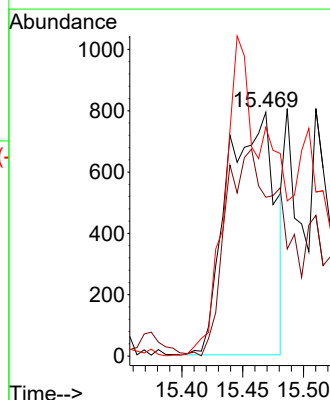
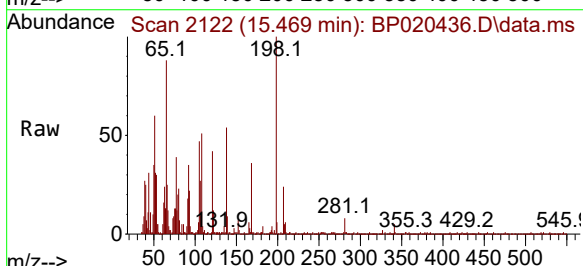
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

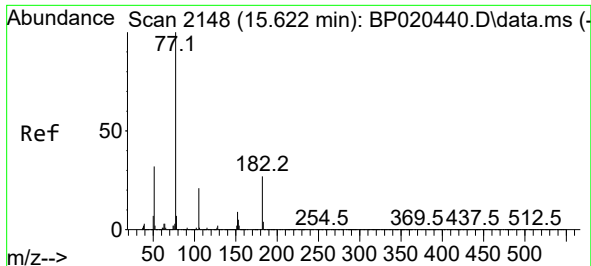
Tgt Ion:204 Resp: 29191
Ion Ratio Lower Upper
204 100
206 34.5 26.7 40.1
141 63.0 48.8 73.2



#62
4-Nitroaniline
Concen: 0.565 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.082 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:138 Resp: 2152
Ion Ratio Lower Upper
138 100
92 65.2 37.1 77.1
108 93.8 82.5 122.5

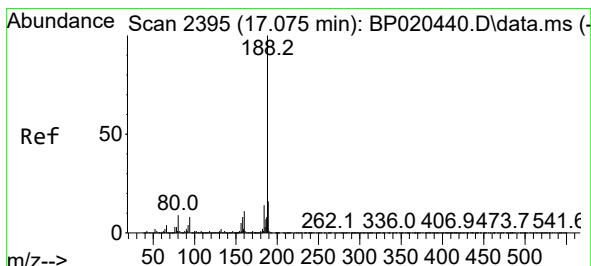
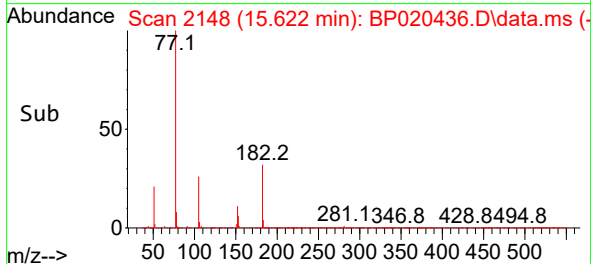
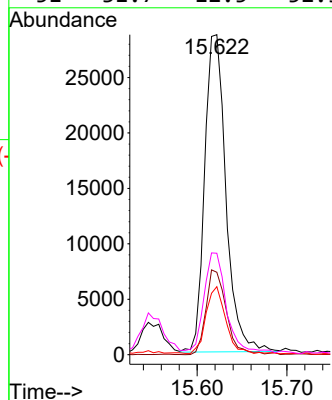
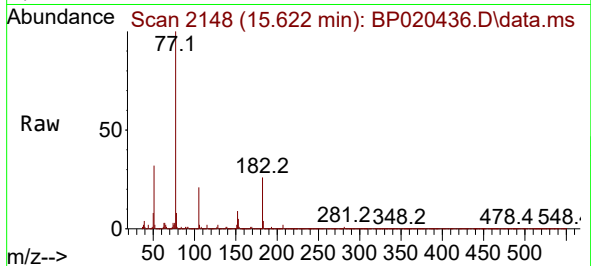




#63
Azobenzene
Concen: 2.369 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

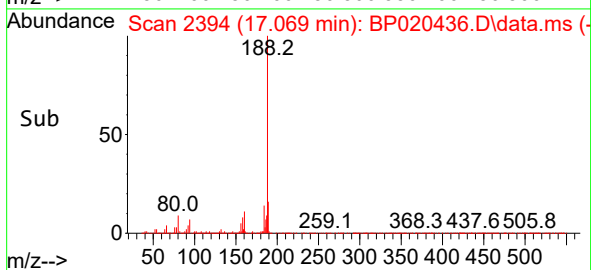
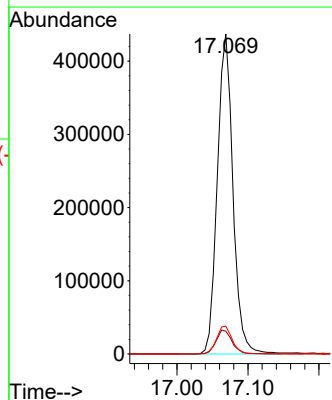
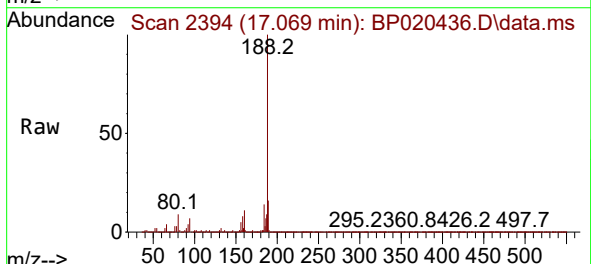
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

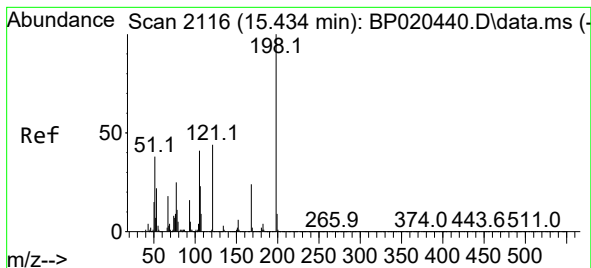
Tgt Ion: 77	Resp: 47249
Ion Ratio	Lower Upper
77 100	
182 25.7	6.6 46.6
105 21.3	1.1 41.1
51 31.7	12.5 52.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.069 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:188	Resp: 664840
Ion Ratio	Lower Upper
188 100	
94 7.1	6.5 9.7
80 8.7	7.5 11.3

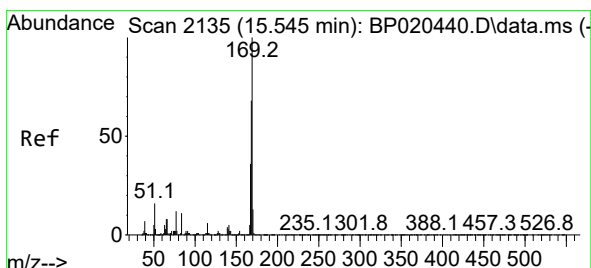
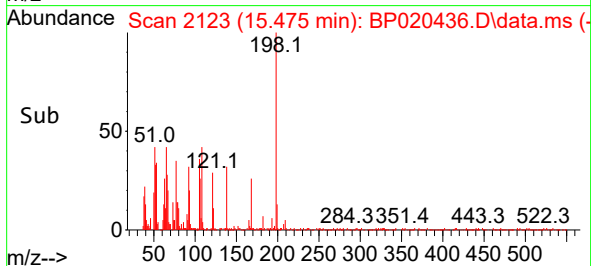
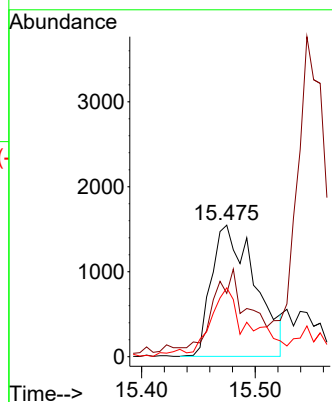
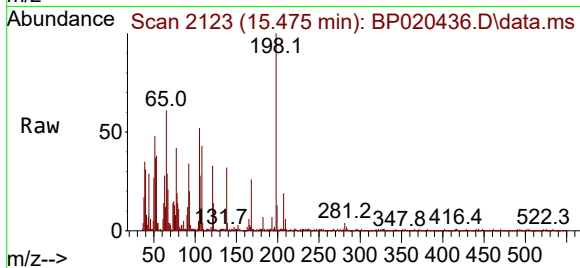




#65
4,6-Dinitro-2-methylphenol
Concen: 1.034 ng
RT: 15.475 min Scan# 2116
Delta R.T. 0.041 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

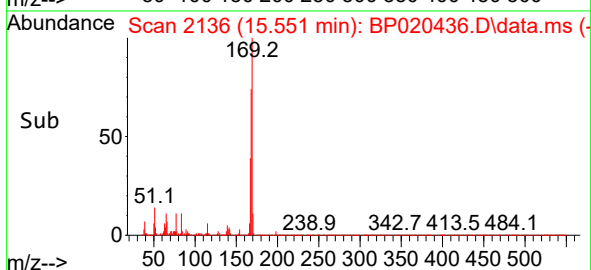
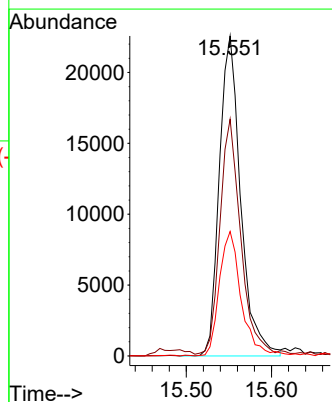
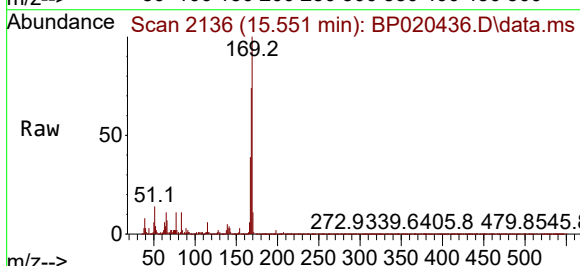
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

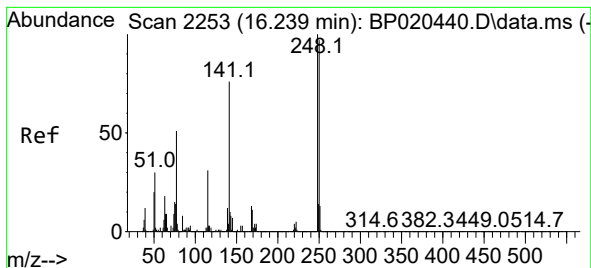
Tgt Ion:198 Resp: 4128
Ion Ratio Lower Upper
198 100
51 48.1 24.6 64.6
105 52.3 21.6 61.6



#66
n-Nitrosodiphenylamine
Concen: 2.177 ng
RT: 15.551 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP020436.D
Acq: 22 May 2024 13:59

Tgt Ion:169 Resp: 39351
Ion Ratio Lower Upper
169 100
168 74.0 54.4 81.6
167 38.9 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 2.500 ng

RT: 16.240 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

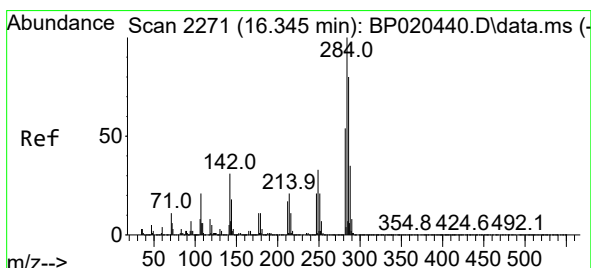
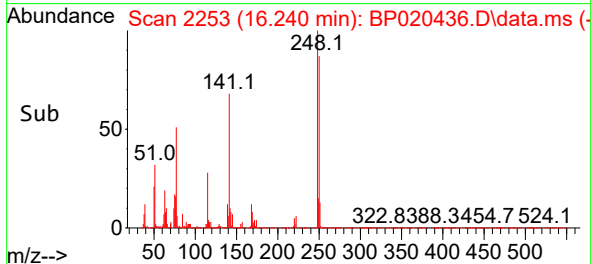
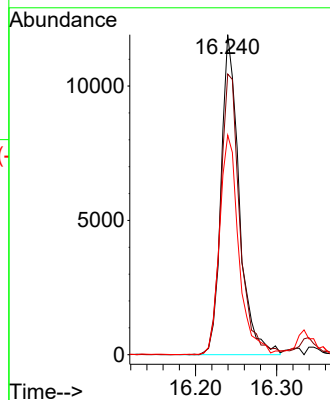
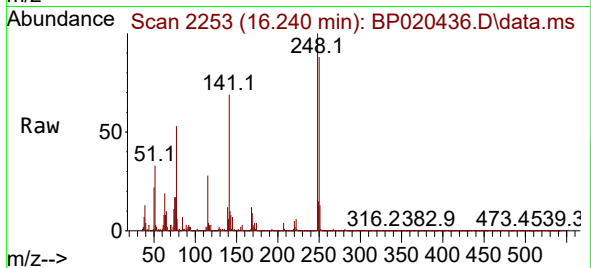
Tgt Ion:248 Resp: 18453

Ion Ratio Lower Upper

248 100

250 87.7 78.0 117.0

141 68.6 60.7 91.1



#68

Hexachlorobenzene

Concen: 2.462 ng

RT: 16.340 min Scan# 2270

Delta R.T. -0.006 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

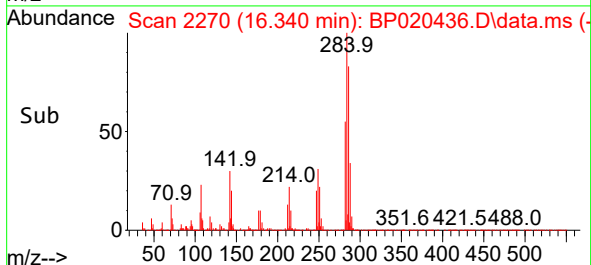
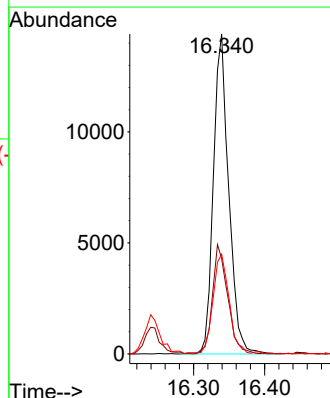
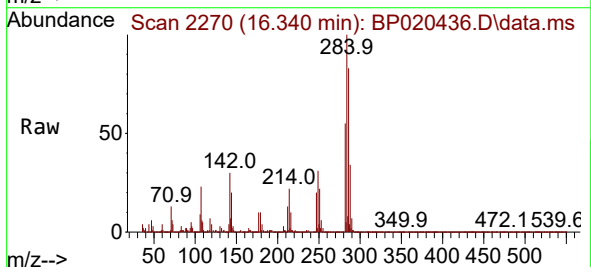
Tgt Ion:284 Resp: 21494

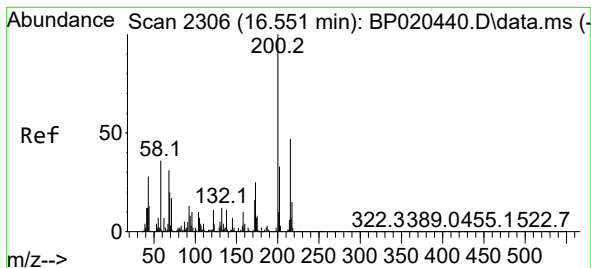
Ion Ratio Lower Upper

284 100

142 29.8 24.5 36.7

249 31.2 26.3 39.5





#69

Atrazine

Concen: 2.522 ng

RT: 16.551 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

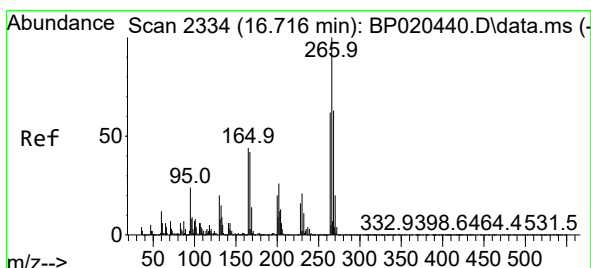
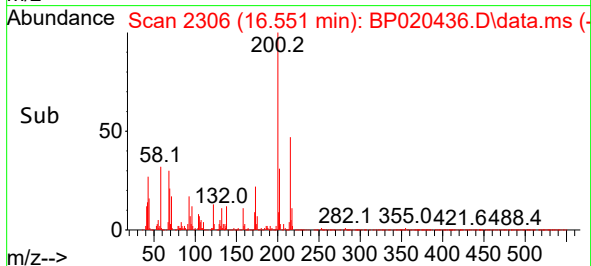
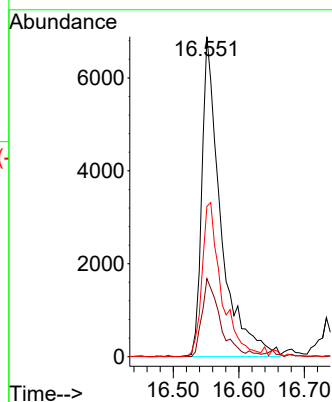
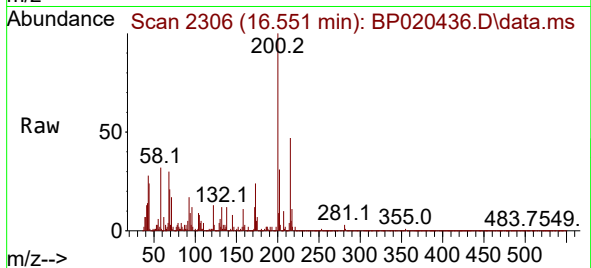
Tgt Ion:200 Resp: 13800

Ion Ratio Lower Upper

200 100

173 24.4 4.9 44.9

215 47.0 27.1 67.1



#70

Pentachlorophenol

Concen: 1.468 ng

RT: 16.739 min Scan# 2338

Delta R.T. 0.024 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

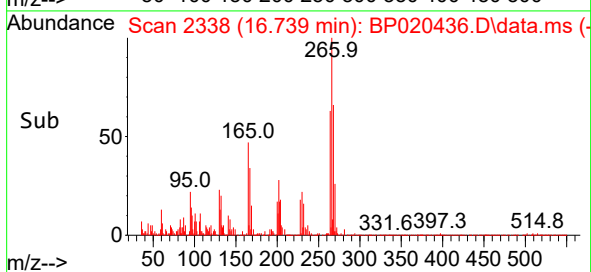
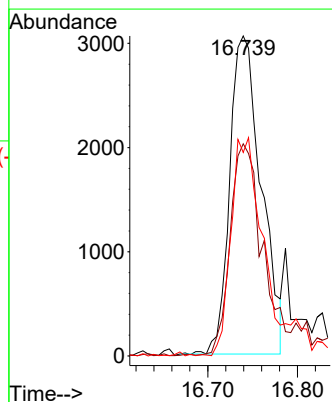
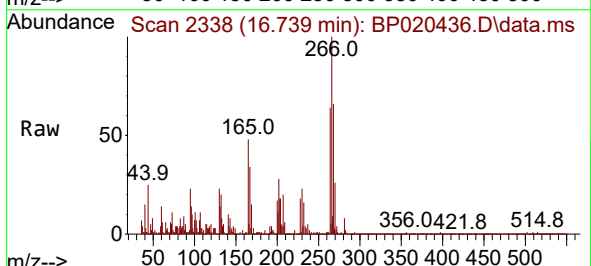
Tgt Ion:266 Resp: 7418

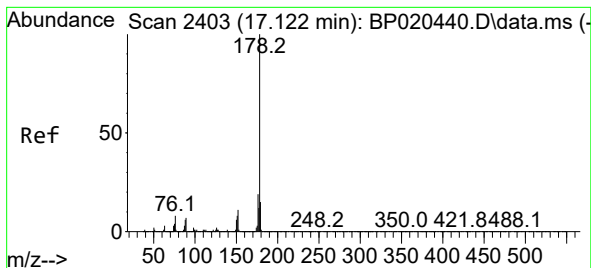
Ion Ratio Lower Upper

266 100

268 66.3 50.8 76.2

264 63.6 49.9 74.9





#71

Phenanthrene

Concen: 2.353 ng

RT: 17.116 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

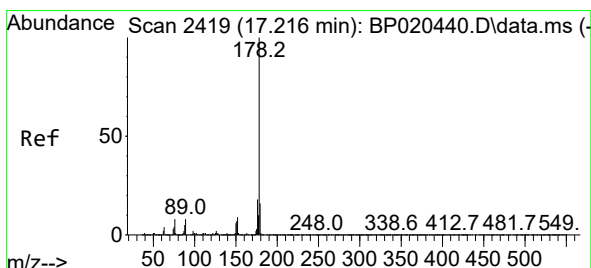
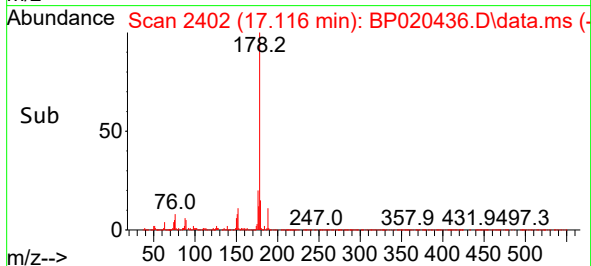
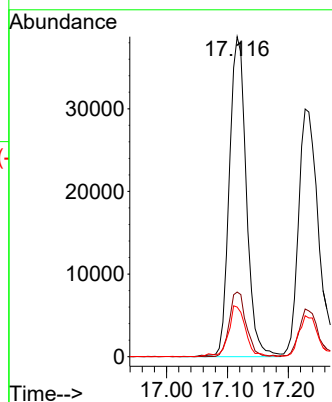
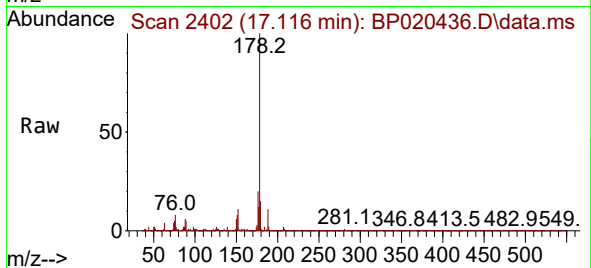
Tgt Ion:178 Resp: 75095

Ion Ratio Lower Upper

178 100

176 20.2 15.2 22.8

179 15.5 12.2 18.2



#72

Anthracene

Concen: 2.273 ng

RT: 17.228 min Scan# 2421

Delta R.T. 0.012 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

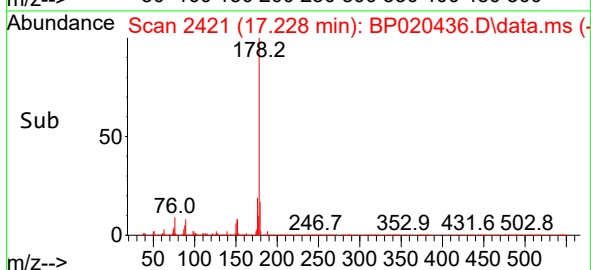
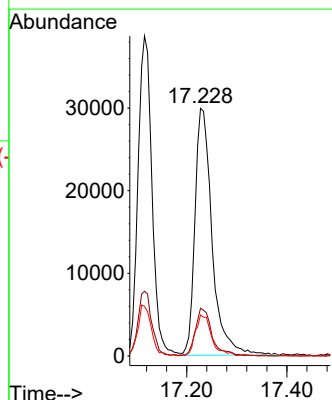
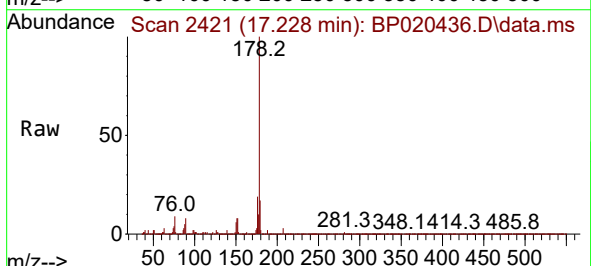
Tgt Ion:178 Resp: 70959

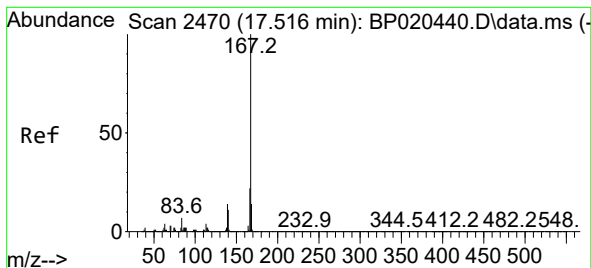
Ion Ratio Lower Upper

178 100

176 19.2 14.6 22.0

179 16.5 12.6 19.0





#73

Carbazole

Concen: 2.042 ng

RT: 17.545 min Scan# 2475

Delta R.T. 0.030 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

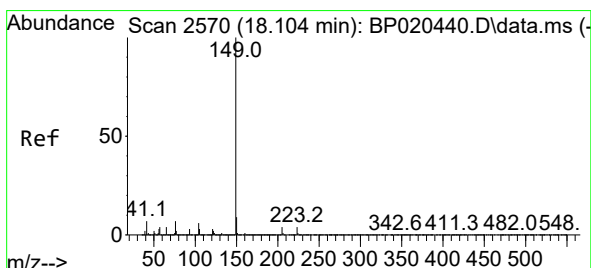
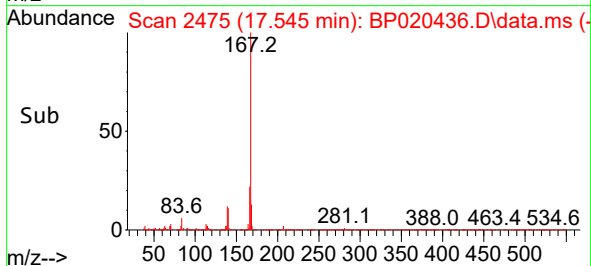
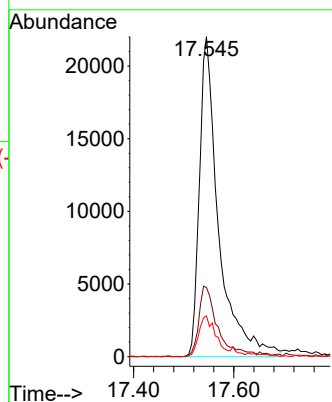
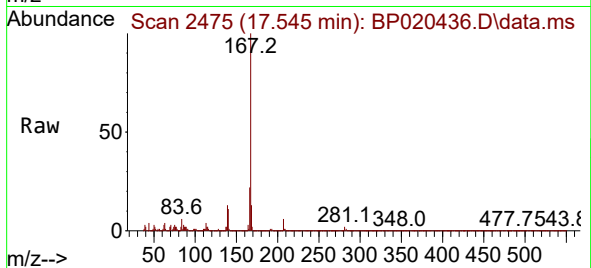
Tgt Ion:167 Resp: 58534

Ion Ratio Lower Upper

167 100

166 21.6 17.5 26.3

139 12.7 10.8 16.2



#74

Di-n-butylphthalate

Concen: 2.227 ng

RT: 18.110 min Scan# 2571

Delta R.T. 0.006 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

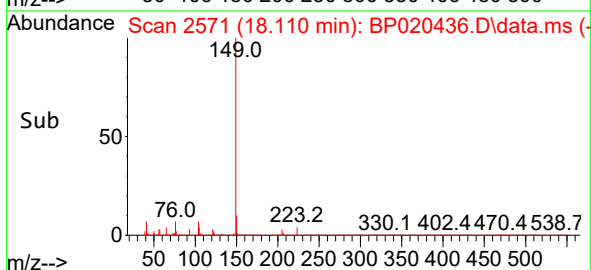
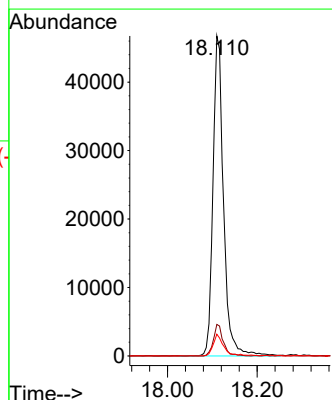
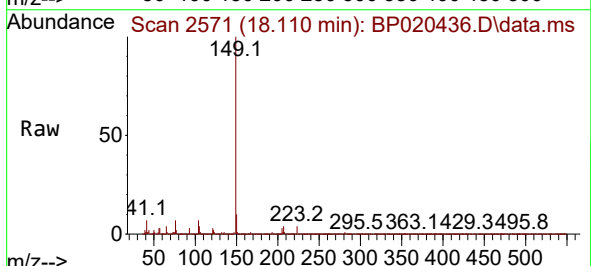
Tgt Ion:149 Resp: 76371

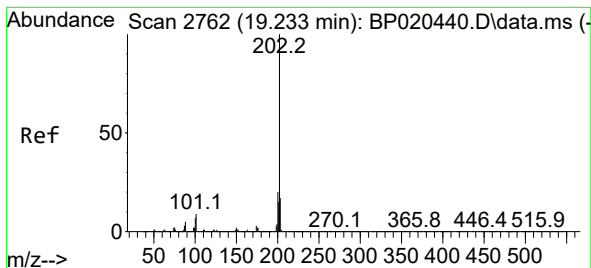
Ion Ratio Lower Upper

149 100

150 9.9 7.4 11.2

104 6.8 4.9 7.3





#75

Fluoranthene

Concen: 2.155 ng

RT: 19.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

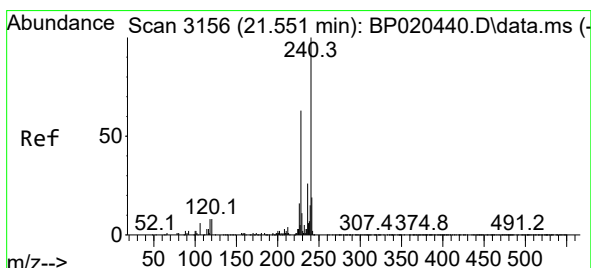
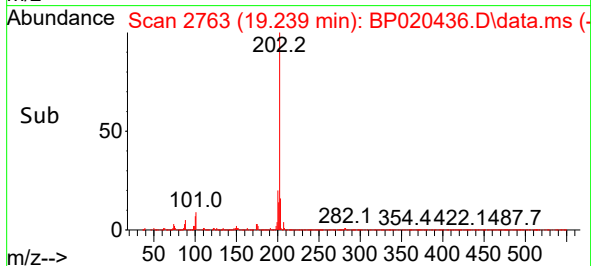
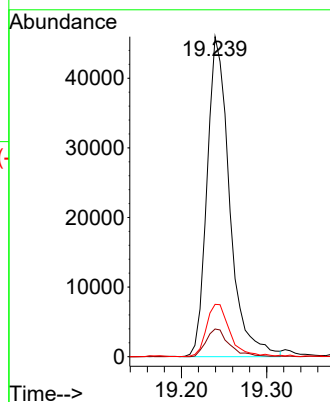
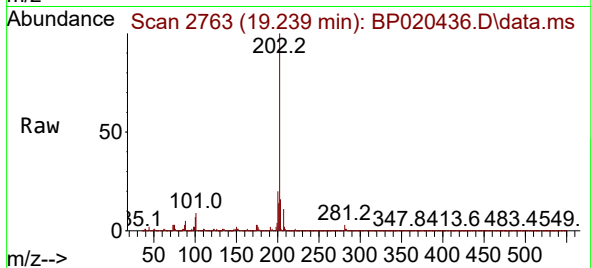
Tgt Ion:202 Resp: 84536

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.8

203 16.4 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.557 min Scan# 3157

Delta R.T. 0.006 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

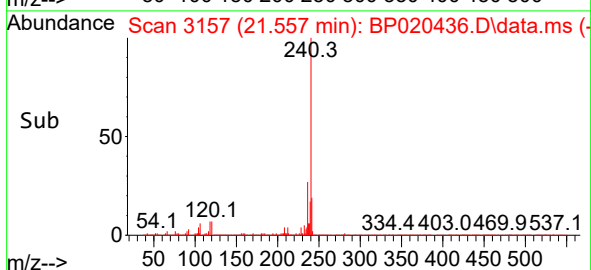
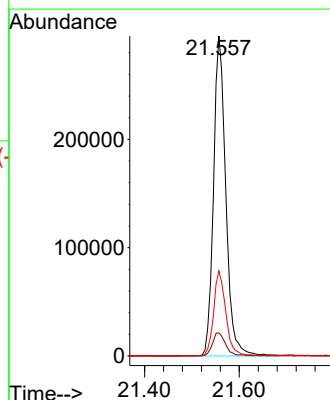
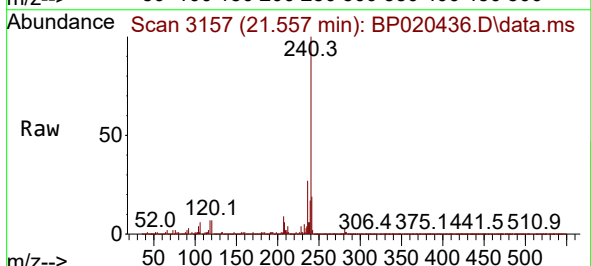
Tgt Ion:240 Resp: 531643

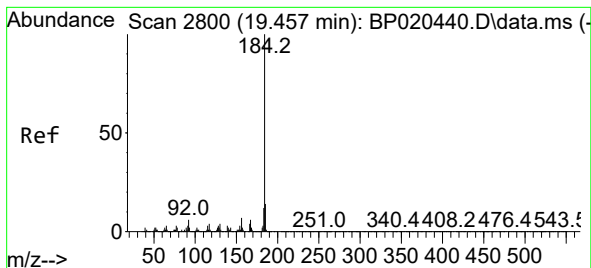
Ion Ratio Lower Upper

240 100

120 7.2 6.8 10.2

236 26.6 21.0 31.4





#77

Benzidine

Concen: 2.957 ng

RT: 19.504 min Scan# 2808

Delta R.T. 0.047 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

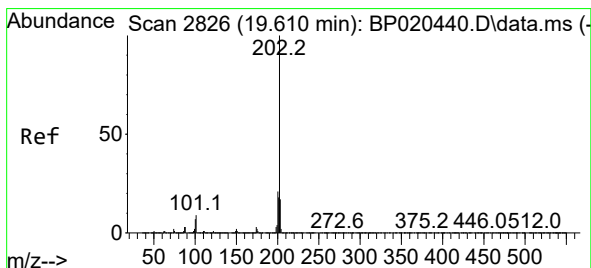
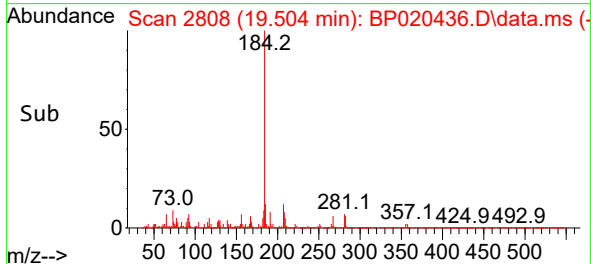
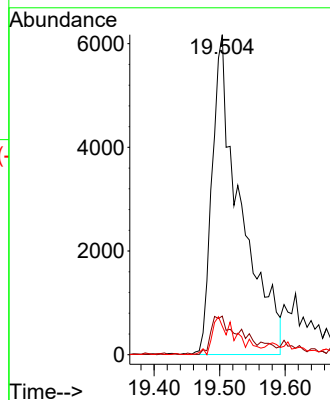
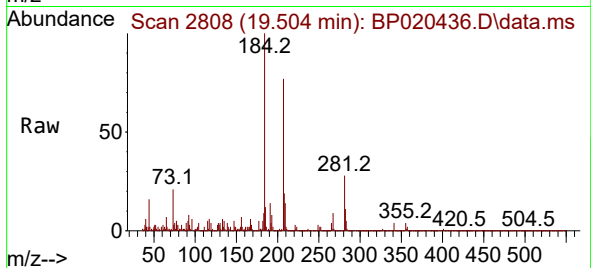
Tgt Ion:184 Resp: 18550

Ion Ratio Lower Upper

184 100

185 12.0 11.4 17.2

183 8.9 9.8 14.6#



#78

Pyrene

Concen: 2.591 ng

RT: 19.616 min Scan# 2827

Delta R.T. 0.006 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

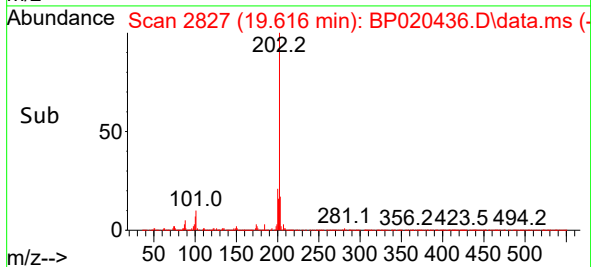
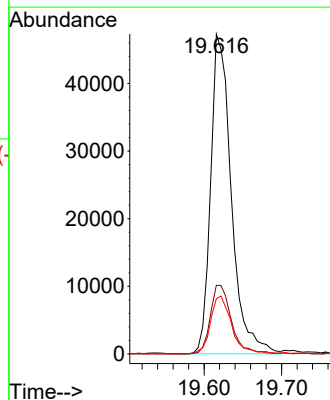
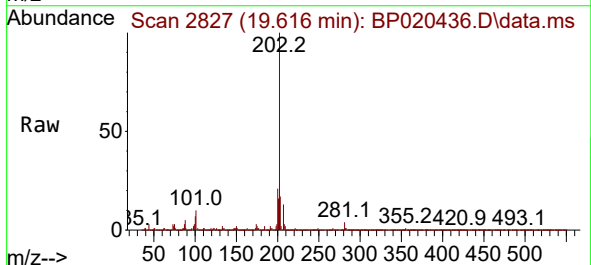
Tgt Ion:202 Resp: 87631

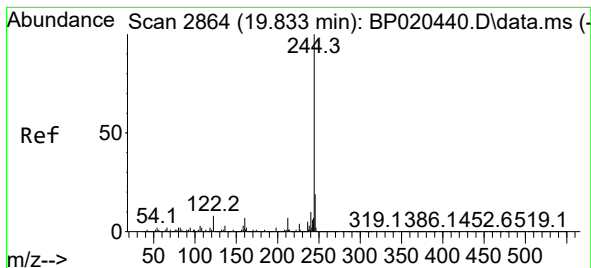
Ion Ratio Lower Upper

202 100

200 21.4 16.8 25.2

203 17.2 13.8 20.6





#79

Terphenyl-d14

Concen: 5.456 ng

RT: 19.845 min Scan# 2864

Delta R.T. 0.012 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

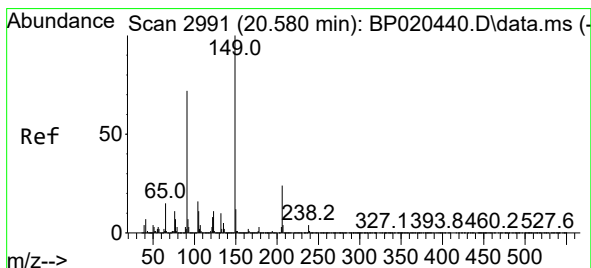
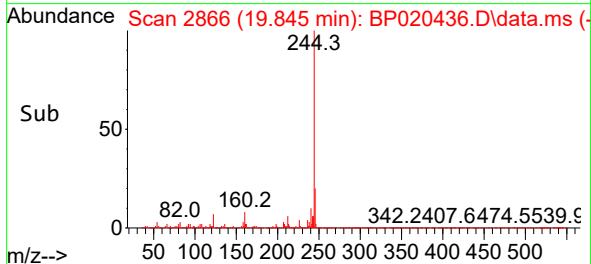
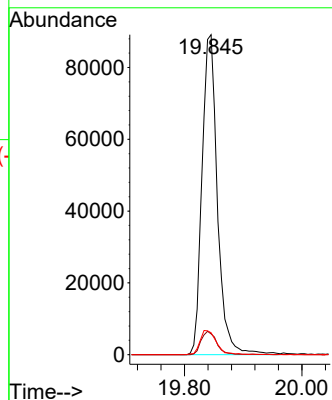
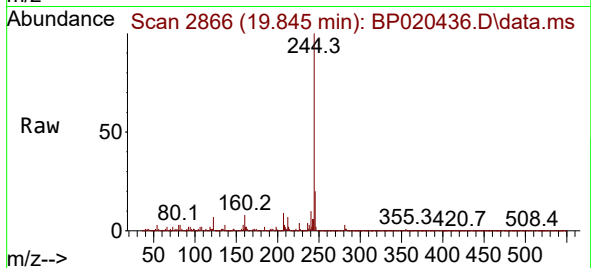
Tgt Ion:244 Resp: 162183

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.6

122 6.8 6.6 9.8



#80

Butylbenzylphthalate

Concen: 2.248 ng

RT: 20.592 min Scan# 2993

Delta R.T. 0.012 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

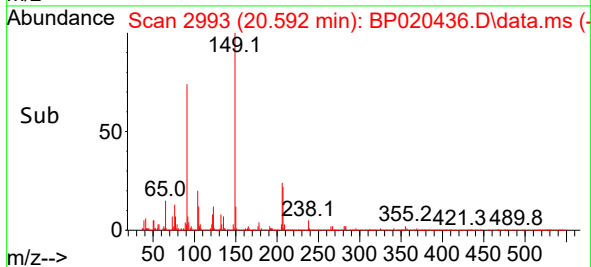
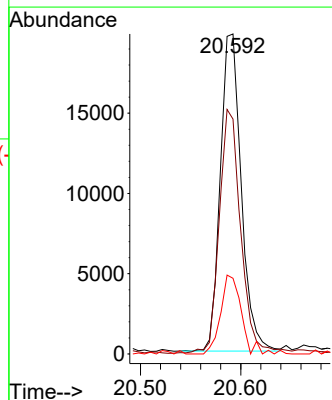
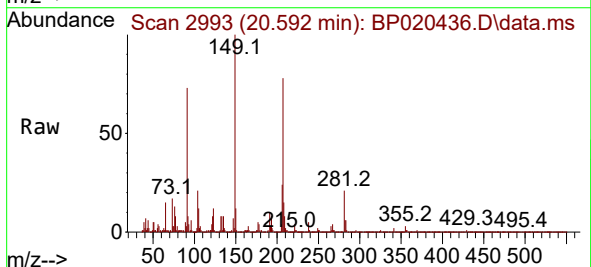
Tgt Ion:149 Resp: 28634

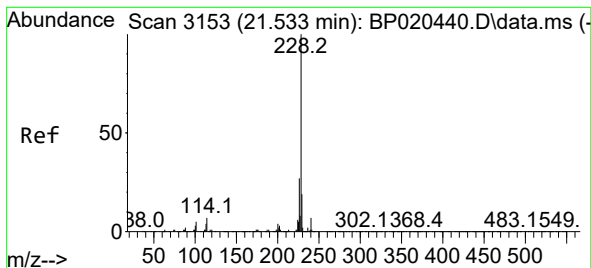
Ion Ratio Lower Upper

149 100

91 73.4 57.4 86.0

206 23.6 19.1 28.7





#81

Benzo(a)anthracene

Concen: 2.359 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

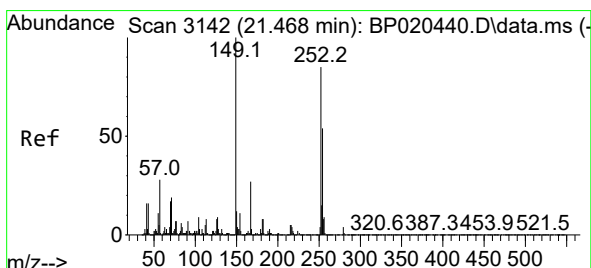
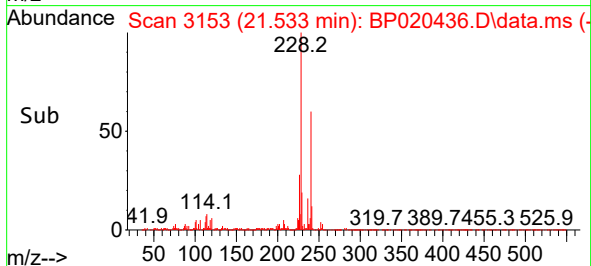
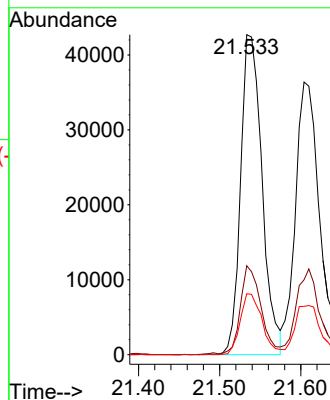
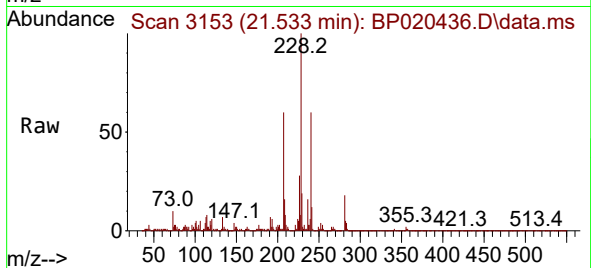
Tgt Ion:228 Resp: 78356

Ion Ratio Lower Upper

228 100

226 27.8 21.6 32.4

229 19.1 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 1.974 ng

RT: 21.492 min Scan# 3146

Delta R.T. 0.024 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

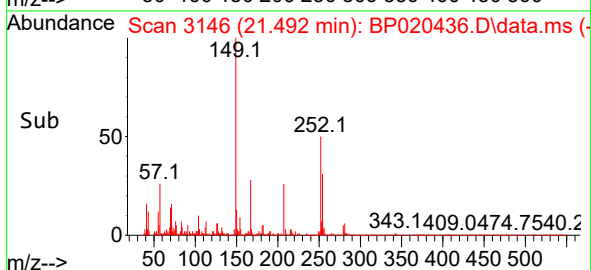
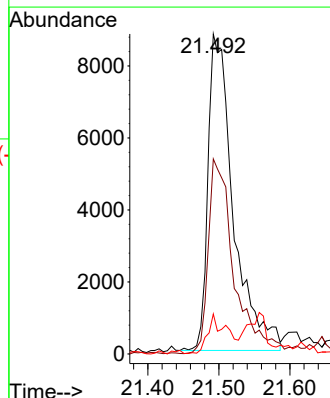
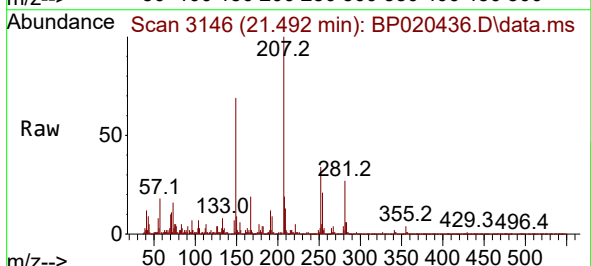
Tgt Ion:252 Resp: 21828

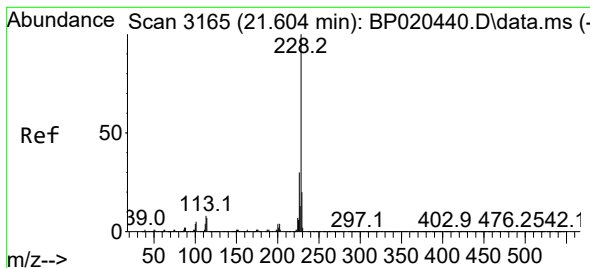
Ion Ratio Lower Upper

252 100

254 61.0 51.3 76.9

126 12.5 7.2 10.8#





#83

Chrysene

Concen: 2.377 ng

RT: 21.604 min Scan# 3165

Delta R.T. 0.000 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

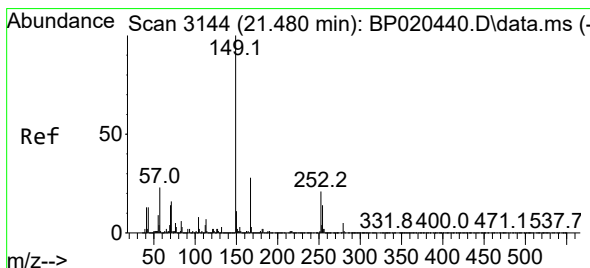
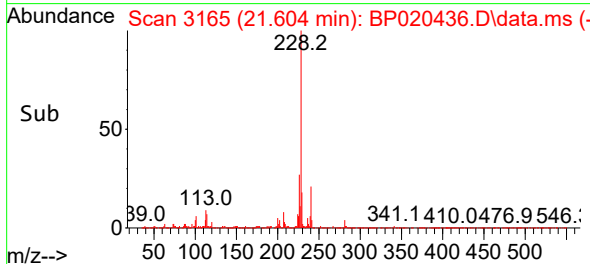
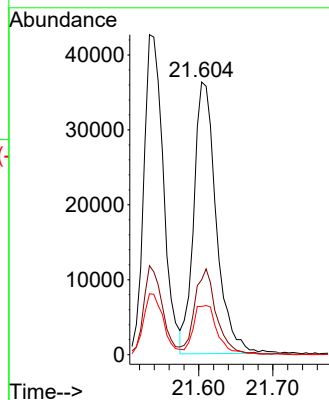
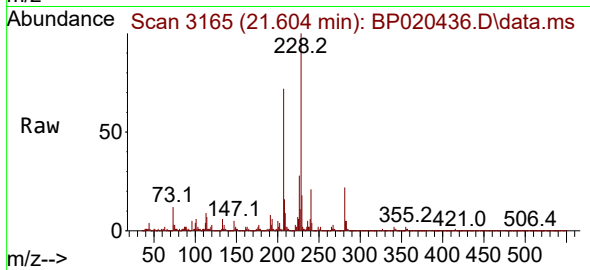
Tgt Ion:228 Resp: 76378

Ion Ratio Lower Upper

228 100

226 27.5 23.9 35.9

229 17.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.087 ng

RT: 21.480 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

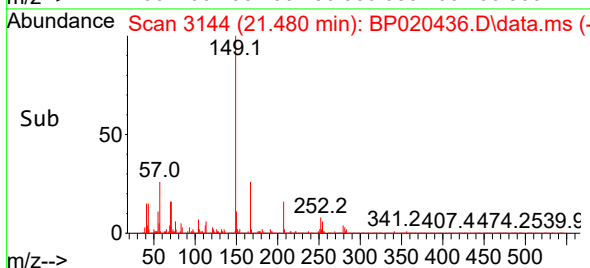
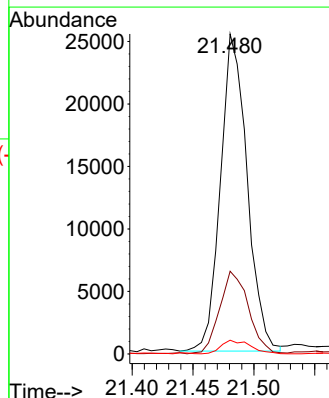
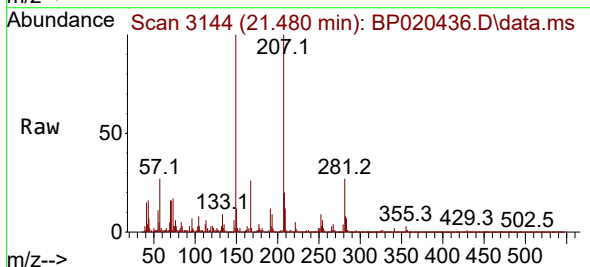
Tgt Ion:149 Resp: 38609

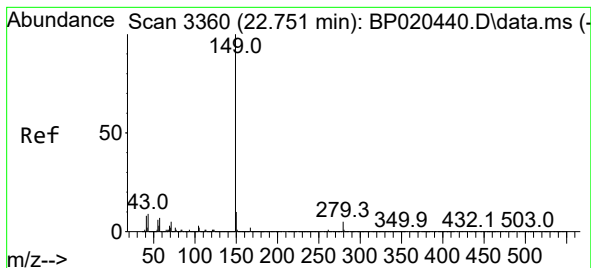
Ion Ratio Lower Upper

149 100

167 25.9 22.5 33.7

279 4.3 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 2.034 ng

RT: 22.757 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

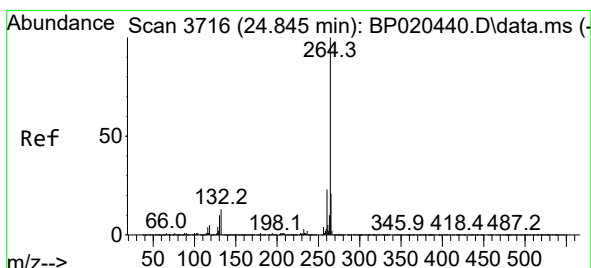
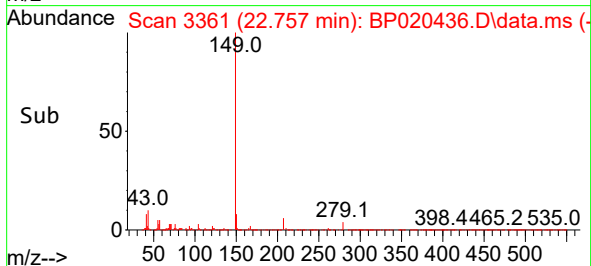
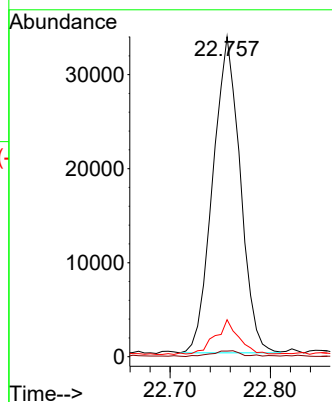
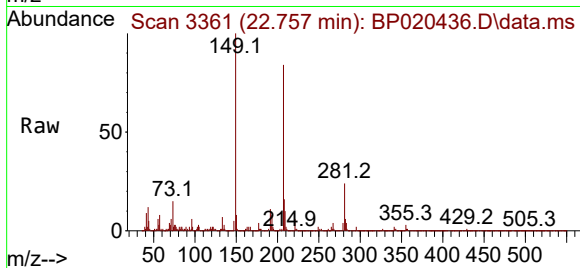
Tgt Ion:149 Resp: 63936

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.7 7.0 10.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.863 min Scan# 3719

Delta R.T. 0.018 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

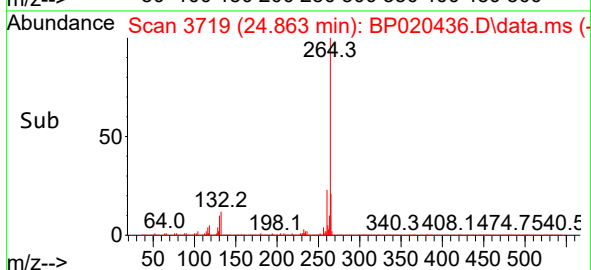
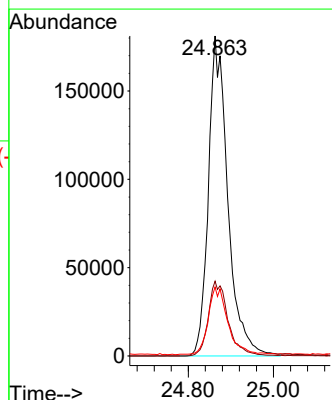
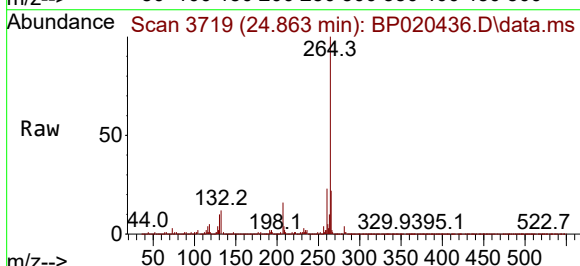
Tgt Ion:264 Resp: 571858

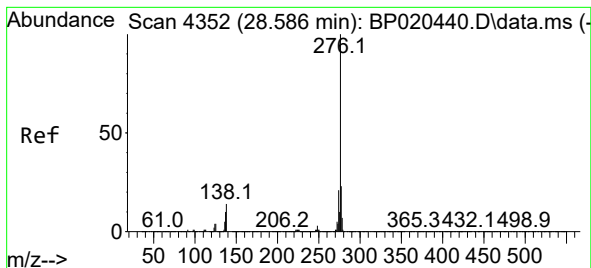
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.876 ng

RT: 28.645 min Scan# 41

Delta R.T. 0.059 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

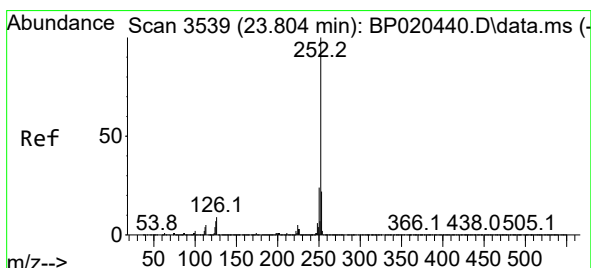
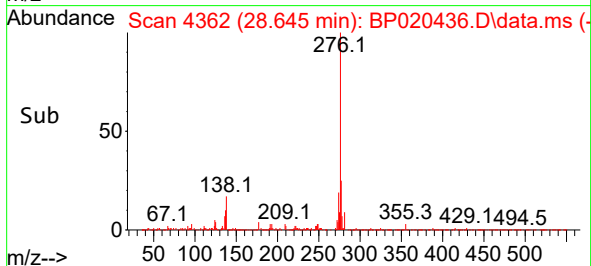
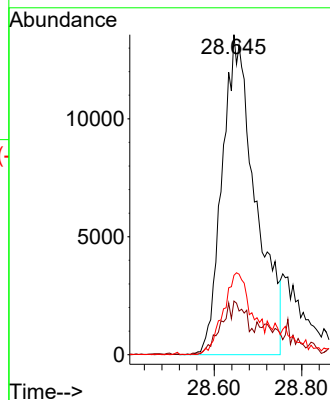
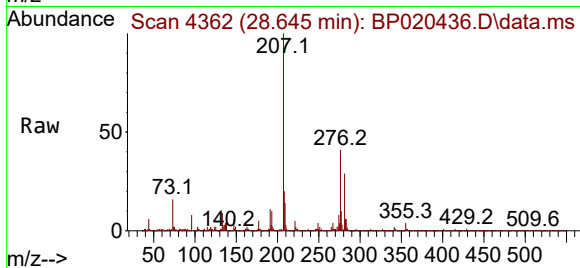
Tgt Ion:276 Resp: 71721

Ion Ratio Lower Upper

276 100

138 13.2 10.1 15.1

277 21.9 16.0 24.0



#88

Benzo(b)fluoranthene

Concen: 2.196 ng

RT: 23.833 min Scan# 3544

Delta R.T. 0.030 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

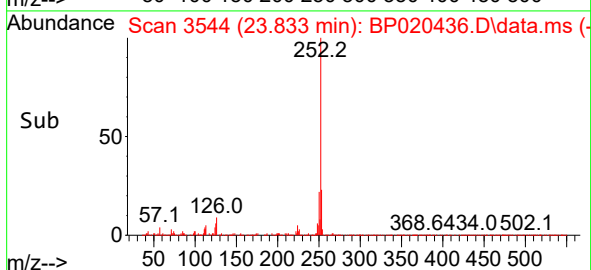
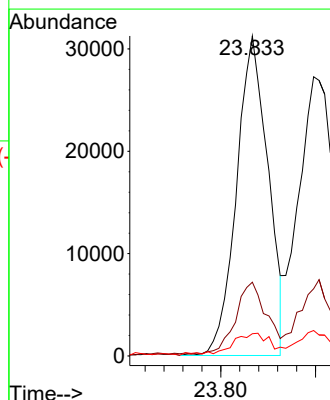
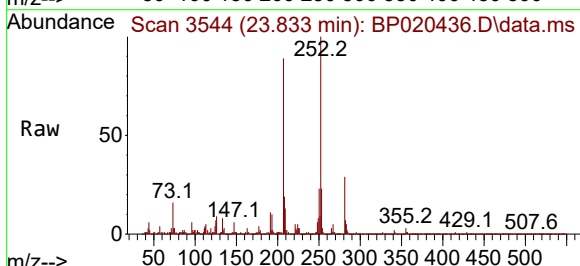
Tgt Ion:252 Resp: 72031

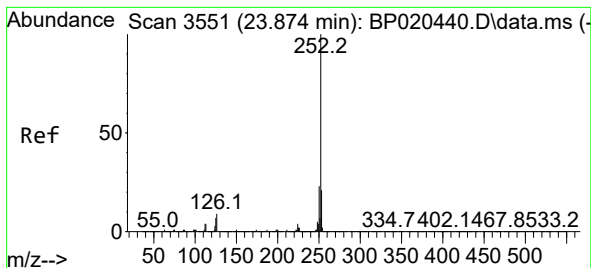
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

125 7.0 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 2.216 ng

RT: 23.833 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

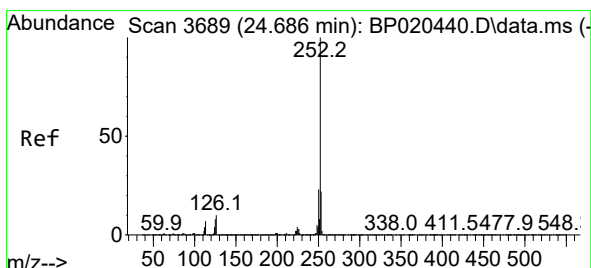
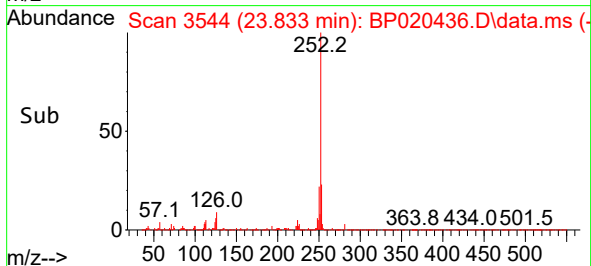
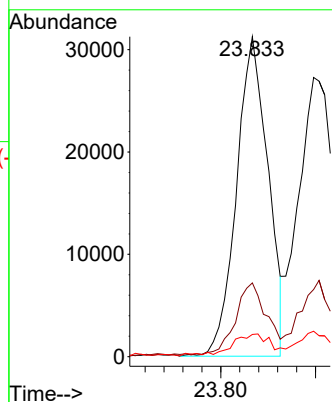
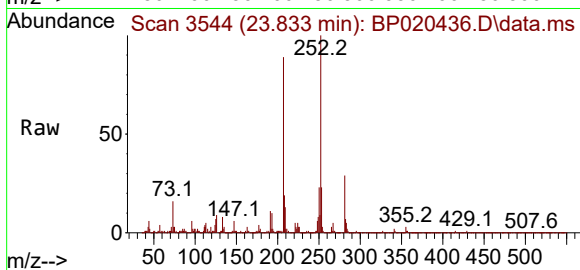
Tgt Ion:252 Resp: 72031

Ion Ratio Lower Upper

252 100

253 23.1 17.3 25.9

125 7.0 5.6 8.4



#90

Benzo(a)pyrene

Concen: 2.167 ng

RT: 24.716 min Scan# 3694

Delta R.T. 0.030 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

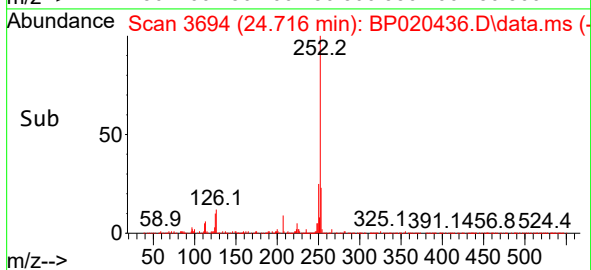
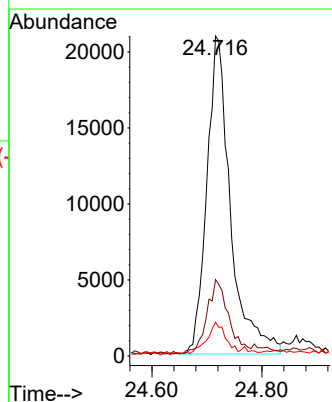
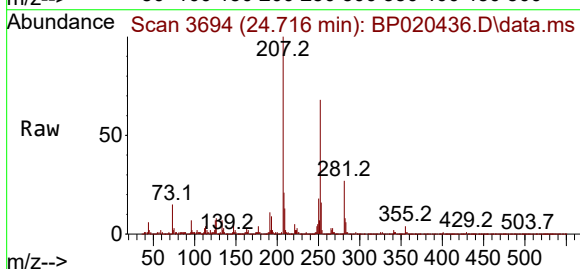
Tgt Ion:252 Resp: 62536

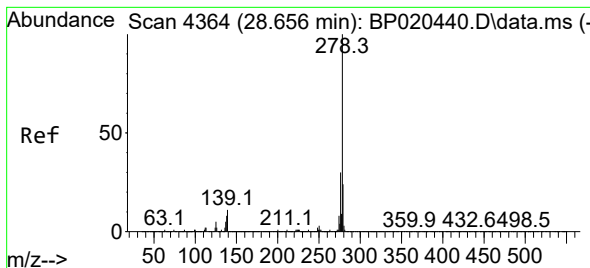
Ion Ratio Lower Upper

252 100

253 23.8 18.0 27.0

125 10.6 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.697 ng

RT: 28.704 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

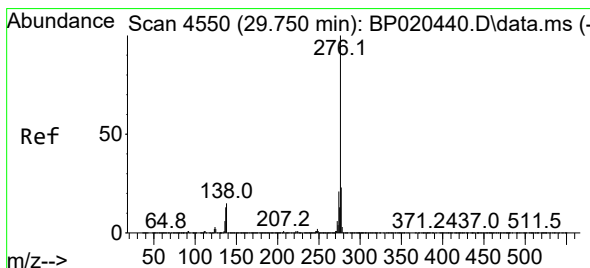
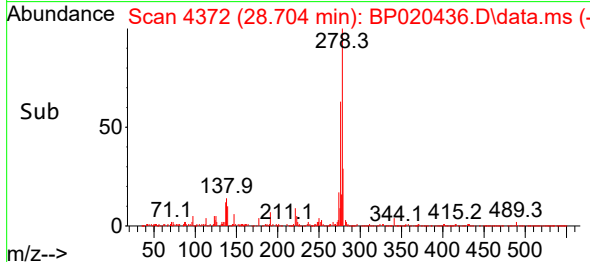
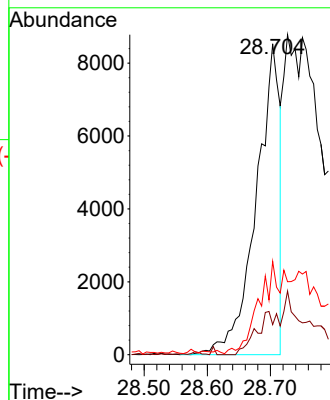
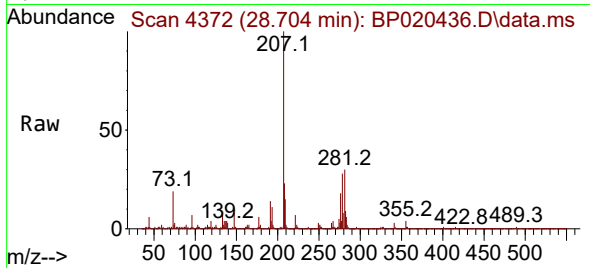
Tgt Ion:278 Resp: 22034

Ion Ratio Lower Upper

278 100

139 9.7 8.9 13.3

279 30.0 19.0 28.4#



#92

Benzo(g,h,i)perylene

Concen: 2.218 ng

RT: 29.845 min Scan# 4566

Delta R.T. 0.094 min

Lab File: BP020436.D

Acq: 22 May 2024 13:59

Tgt Ion:276 Resp: 71426

Ion Ratio Lower Upper

276 100

277 20.8 18.6 27.8

138 14.4 11.6 17.4

