

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020437.D
 Acq On : 22 May 2024 14:43
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: May 23 01:23:44 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	7.557	152	94657	20.000	ng	0.00
21) Naphthalene-d8	10.328	136	392870	20.000	ng	0.00
39) Acenaphthene-d10	14.228	164	271407	20.000	ng	0.00
64) Phenanthrene-d10	17.069	188	541331	20.000	ng	0.00
76) Chrysene-d12	21.551	240	420728	20.000	ng	0.00
86) Perylene-d12	24.857	264	505079	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.205	112	47371	9.245	ng	0.02
7) Phenol-d6	6.763	99	68737	9.613	ng	0.02
23) Nitrobenzene-d5	8.728	82	79497	9.736	ng	0.01
42) 2,4,6-Tribromophenol	15.781	330	33324	9.459	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	195592	10.161	ng	0.00
79) Terphenyl-d14	19.827	244	248418	10.560	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	12409	5.597	ng	99
3) Pyridine	3.599	79	23295	4.172	ng	91
4) n-Nitrosodimethylamine	3.517	42	12710	4.681	ng	# 91
6) Aniline	6.916	93	32415	4.738	ng	98
8) 2-Chlorophenol	7.134	128	29158	5.117	ng	94
9) Benzaldehyde	6.758	77	26222	6.201	ng	95
10) Phenol	6.793	94	34411	4.766	ng	93
11) bis(2-Chloroethyl)ether	7.016	93	29246	5.196	ng	97
12) 1,3-Dichlorobenzene	7.452	146	35983	5.264	ng	99
13) 1,4-Dichlorobenzene	7.599	146	38091	5.428	ng	99
14) 1,2-Dichlorobenzene	7.905	146	36033	5.353	ng	98
15) Benzyl Alcohol	7.840	79	27666	4.689	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.093	45	35884	5.580	ng	93
17) 2-Methylphenol	8.028	107	21674	4.493	ng	95
18) Hexachloroethane	8.604	117	13940	5.302	ng	97
19) n-Nitroso-di-n-propyla...	8.375	70	27104	5.673	ng	97
20) 3+4-Methylphenols	8.369	107	27114	4.033	ng	90
22) Acetophenone	8.405	105	47618	4.811	ng	95
24) Nitrobenzene	8.775	77	39100	4.819	ng	95
25) Isophorone	9.287	82	65662	4.897	ng	98
26) 2-Nitrophenol	9.487	139	14496	4.418	ng	# 93
27) 2,4-Dimethylphenol	9.557	122	18085	4.630	ng	93
28) bis(2-Chloroethoxy)met...	9.787	93	37948	4.844	ng	97
29) 2,4-Dichlorophenol	10.051	162	25502	4.430	ng	98
30) 1,2,4-Trichlorobenzene	10.204	180	36128	4.947	ng	98
31) Naphthalene	10.381	128	101159	5.093	ng	99
32) Benzoic acid	9.687	122	9144	2.251	ng	# 80
33) 4-Chloroaniline	10.551	127	29087	4.340	ng	95
34) Hexachlorobutadiene	10.634	225	26561	5.258	ng	93
35) Caprolactam	11.357	113	6388	3.831	ng	88
36) 4-Chloro-3-methylphenol	11.681	107	31185	4.655	ng	98
37) 2-Methylnaphthalene	12.016	142	69012	5.086	ng	95
38) 1-Methylnaphthalene	12.234	142	70477	5.273	ng	95
40) 1,2,4,5-Tetrachloroben...	12.387	216	42964	4.895	ng	98
41) Hexachlorocyclopentadiene	12.334	237	6882	2.649	ng	83
43) 2,4,6-Trichlorophenol	12.657	196	23951	4.538	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	24182	4.166	ng	93
46) 1,1'-Biphenyl	13.051	154	95325	5.033	ng	99
47) 2-Chloronaphthalene	13.087	162	75385	4.972	ng	97
48) 2-Nitroaniline	13.345	65	18717	4.177	ng	93
49) Acenaphthylene	13.951	152	104319	4.813	ng	99
50) Dimethylphthalate	13.704	163	93463	5.085	ng	# 96
51) 2,6-Dinitrotoluene	13.840	165	18628	4.449	ng	# 79
52) Acenaphthene	14.292	154	68644	5.049	ng	96
53) 3-Nitroaniline	14.210	138	13676	3.813	ng	# 79
54) 2,4-Dinitrophenol	14.469	184	5497	2.438	ng	87
55) Dibenzofuran	14.651	168	112116	5.039	ng	92
56) 4-Nitrophenol	14.645	139	52537	22.339	ng	# 1
57) 2,4-Dinitrotoluene	14.675	165	24170	4.354	ng	87
58) Fluorene	15.310	166	92314	5.148	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	23412	4.617	ng	93
60) Diethylphthalate	15.092	149	88432	4.846	ng	99
61) 4-Chlorophenyl-phenyle...	15.310	204	50346	5.097	ng	97
62) 4-Nitroaniline	15.428	138	9258	2.783	ng	92
63) Azobenzene	15.616	77	87953	5.048	ng	98
65) 4,6-Dinitro-2-methylph...	15.457	198	9835	3.024	ng	91
66) n-Nitrosodiphenylamine	15.539	169	73089	4.967	ng	98
67) 4-Bromophenyl-phenylether	16.233	248	30265	5.036	ng	97
68) Hexachlorobenzene	16.334	284	38213	5.375	ng	97
69) Atrazine	16.545	200	23156	5.197	ng	89
70) Pentachlorophenol	16.728	266	16422	3.991	ng	93
71) Phenanthrene	17.110	178	132197	5.088	ng	99
72) Anthracene	17.216	178	122724	4.827	ng	98
73) Carbazole	17.522	167	102231	4.380	ng	97
74) Di-n-butylphthalate	18.098	149	117463	4.206	ng	99
75) Fluoranthene	19.222	202	138825	4.347	ng	99
77) Benzidine	19.486	184	21166	4.264	ng	96
78) Pyrene	19.604	202	146267	5.466	ng	98
80) Butylbenzylphthalate	20.580	149	44336	4.398	ng	98
81) Benzo(a)anthracene	21.527	228	127125	4.835	ng	97
82) 3,3'-Dichlorobenzidine	21.486	252	37256	4.258	ng	97
83) Chrysene	21.604	228	133092	5.235	ng	99
84) Bis(2-ethylhexyl)phtha...	21.474	149	64777	4.426	ng	100
85) Di-n-octyl phthalate	22.751	149	107989	4.341	ng	98
87) Indeno(1,2,3-cd)pyrene	28.603	276	63044	1.867	ng	# 90
88) Benzo(b)fluoranthene	23.815	252	134066	4.627	ng	97
89) Benzo(k)fluoranthene	23.815	252	134066	4.670	ng	97
90) Benzo(a)pyrene	24.692	252	119223	4.678	ng	100
91) Dibenzo(a,h)anthracene	28.703	278	141547	5.070	ng	97
92) Benzo(g,h,i)perylene	29.780	276	149400	5.252	ng	96

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

Instrument :

BNA P

ClientSampleId :

SSTDICC005

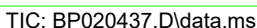
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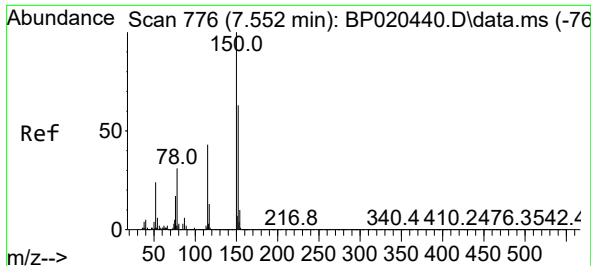
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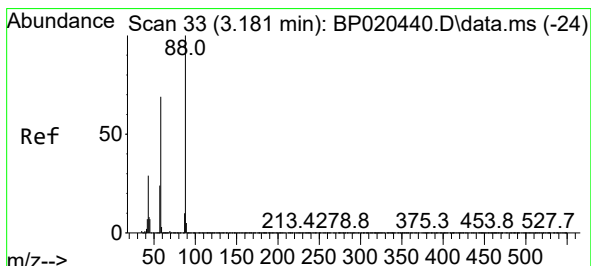
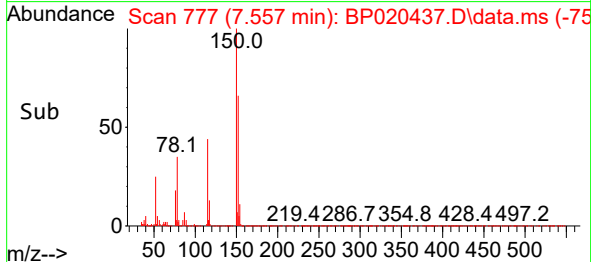
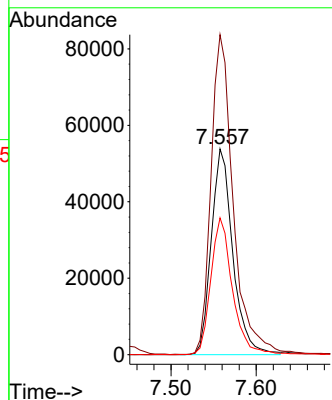
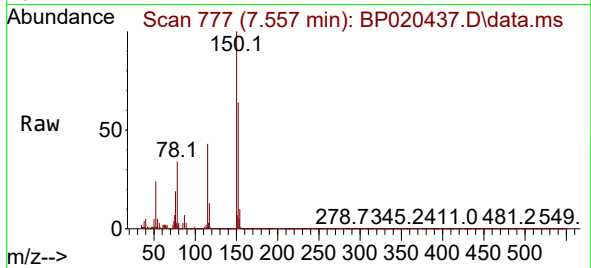




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.557 min Scan# 71
Delta R.T. 0.005 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

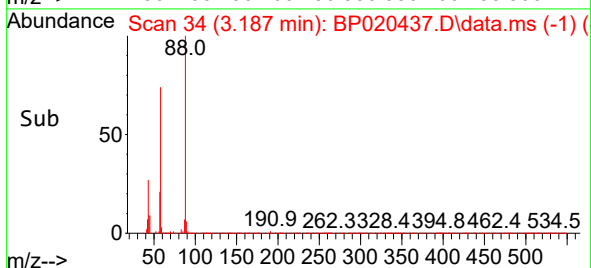
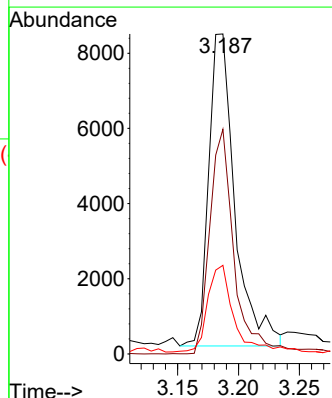
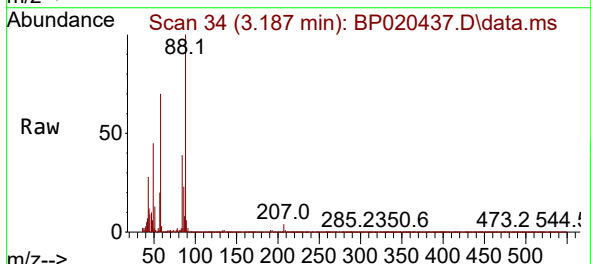
Instrument :
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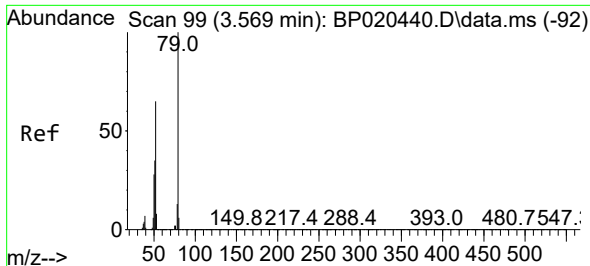
Tgt Ion:152 Resp: 94657
Ion Ratio Lower Upper
152 100
150 155.5 126.4 189.6
115 66.5 53.8 80.8



#2
1,4-Dioxane
Concen: 5.597 ng
RT: 3.187 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 88 Resp: 12409
Ion Ratio Lower Upper
88 100
58 68.1 55.5 83.3
43 28.8 22.6 34.0

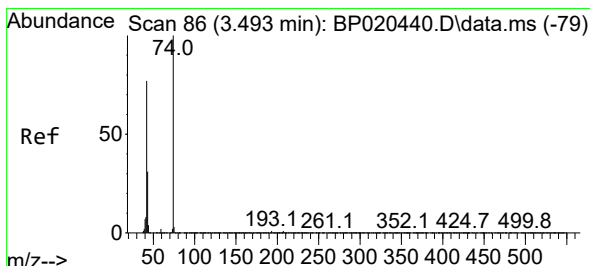
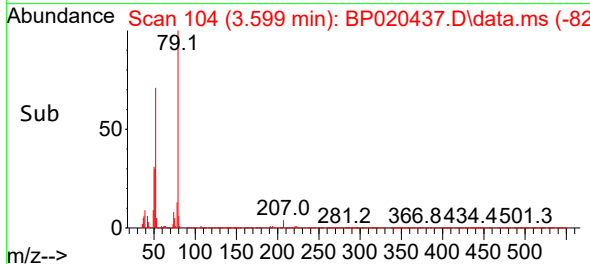
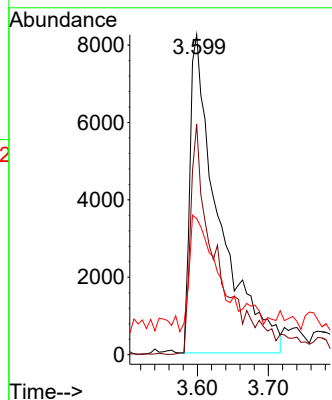
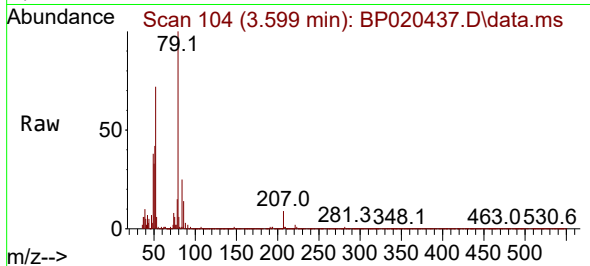




#3
Pyridine
Concen: 4.172 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.029 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

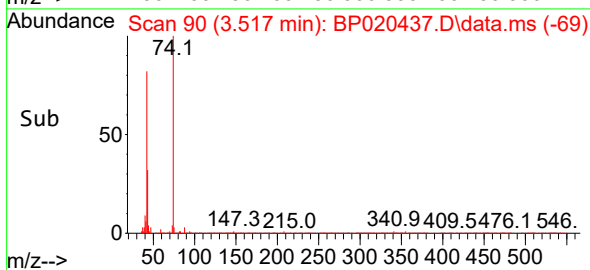
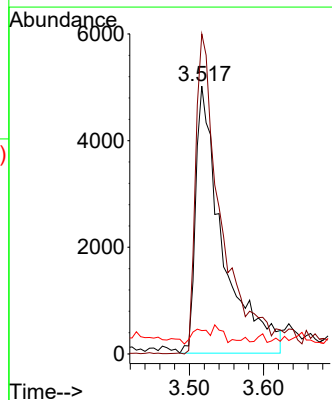
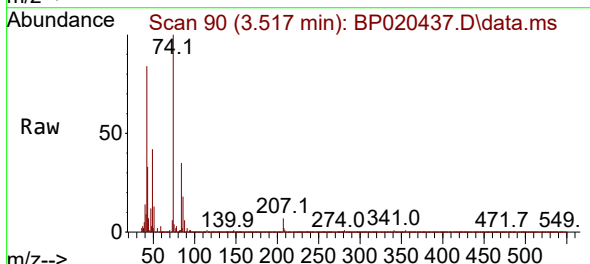
Instrument :
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ClientSampleId :
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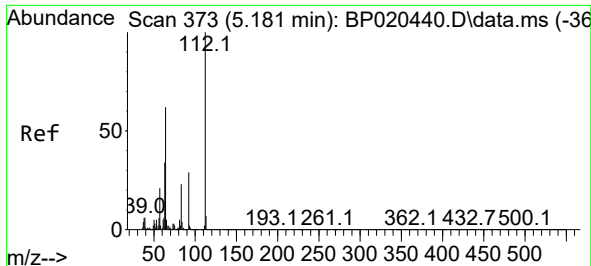
Tgt Ion: 79 Resp: 23295
Ion Ratio Lower Upper
79 100
52 72.1 52.3 78.5
51 42.5 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 4.681 ng
RT: 3.517 min Scan# 90
Delta R.T. 0.024 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 42 Resp: 12710
Ion Ratio Lower Upper
42 100
74 119.5 104.4 156.6
44 8.7 4.7 7.1#

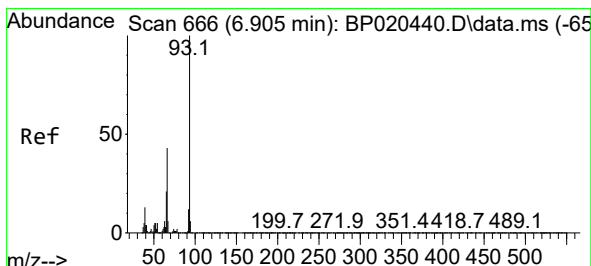
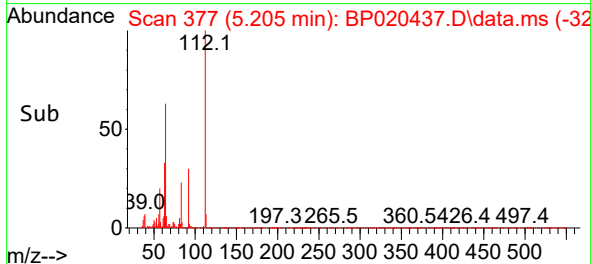
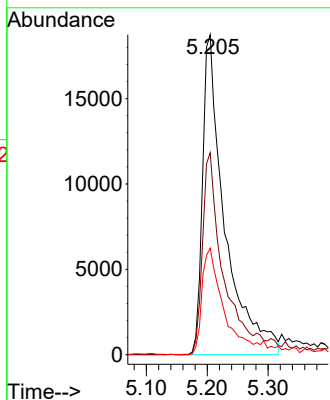
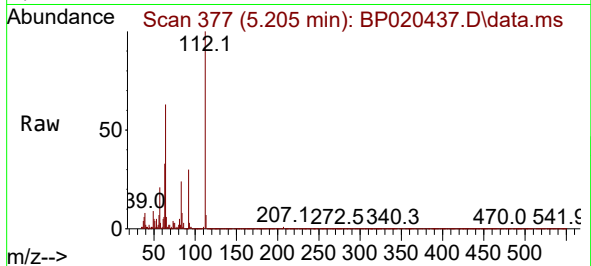




#5
2-Fluorophenol
Concen: 9.245 ng
RT: 5.205 min Scan# 31
Delta R.T. 0.024 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

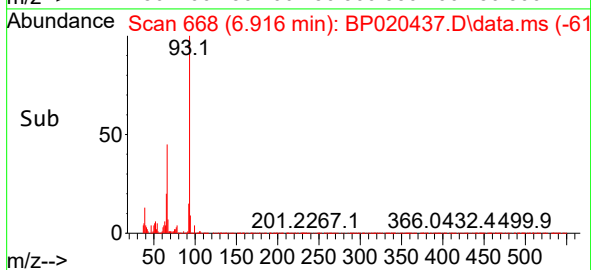
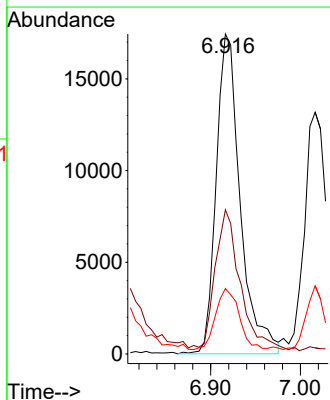
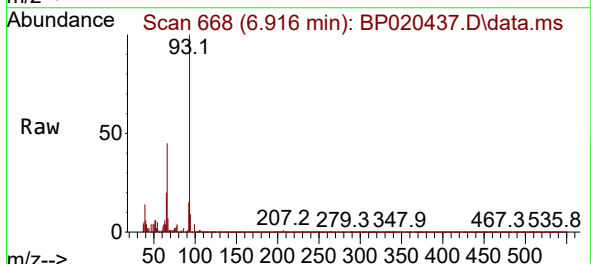
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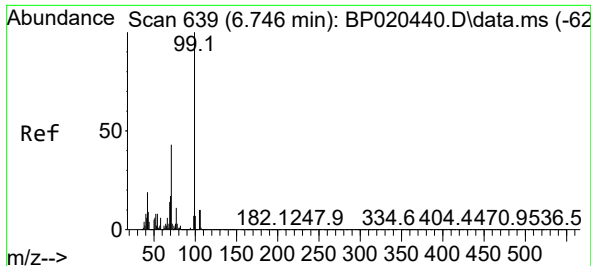
Tgt Ion:112 Resp: 47371
Ion Ratio Lower Upper
112 100
64 63.1 49.3 73.9
63 33.3 27.4 41.2



#6
Aniline
Concen: 4.738 ng
RT: 6.916 min Scan# 668
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 93 Resp: 32415
Ion Ratio Lower Upper
93 100
66 45.0 34.3 51.5
65 20.5 16.6 25.0

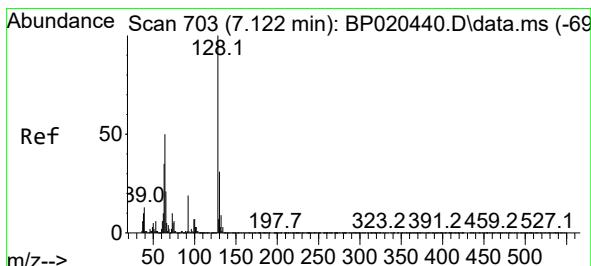
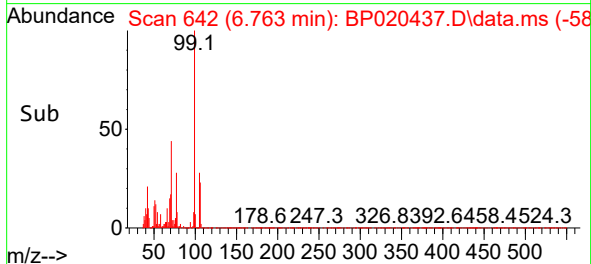
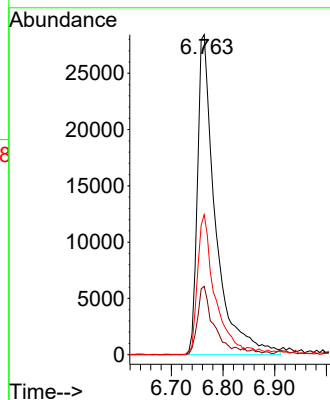
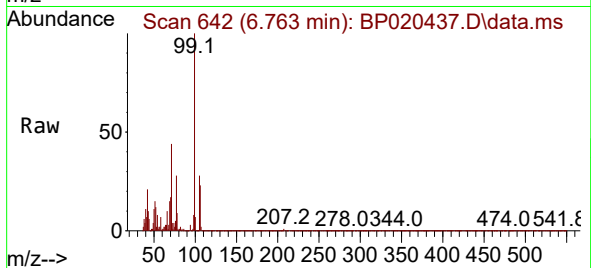




#7
Phenol-d6
Concen: 9.613 ng
RT: 6.763 min Scan# 642
Delta R.T. 0.018 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

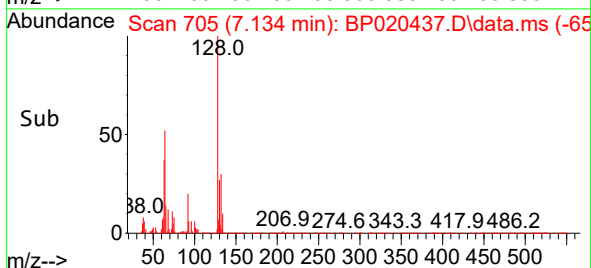
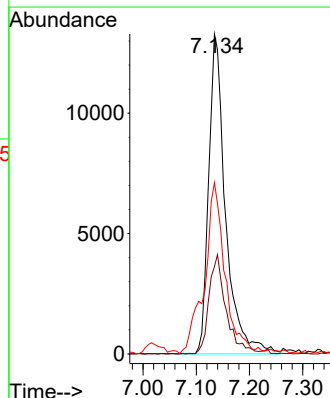
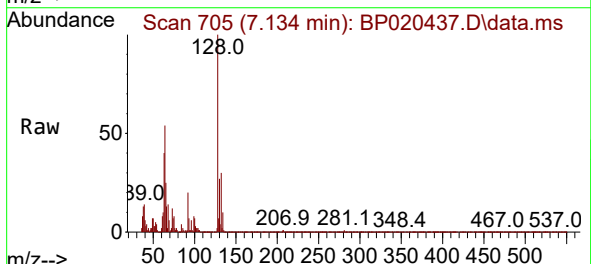
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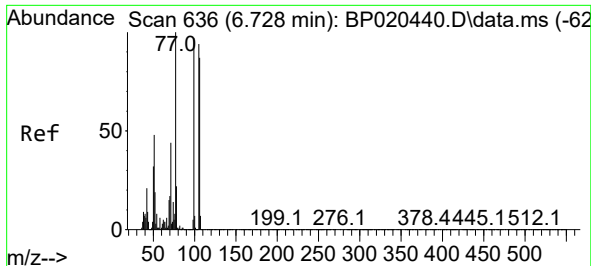
Tgt Ion: 99 Resp: 68737
Ion Ratio Lower Upper
99 100
42 21.4 15.0 22.6
71 43.8 34.4 51.6



#8
2-Chlorophenol
Concen: 5.117 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 128 Resp: 29158
Ion Ratio Lower Upper
128 100
130 27.3 11.4 51.4
64 53.5 30.1 70.1

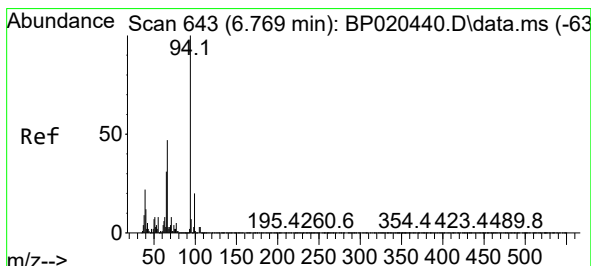
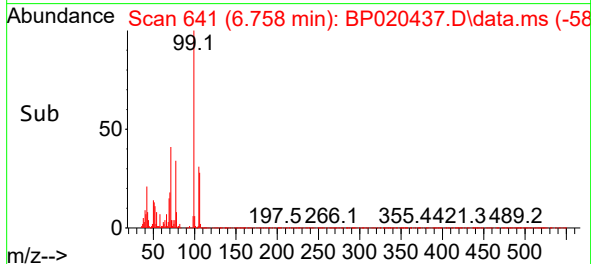
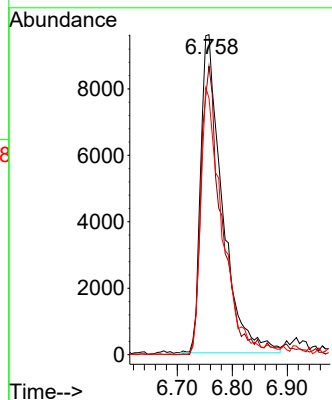
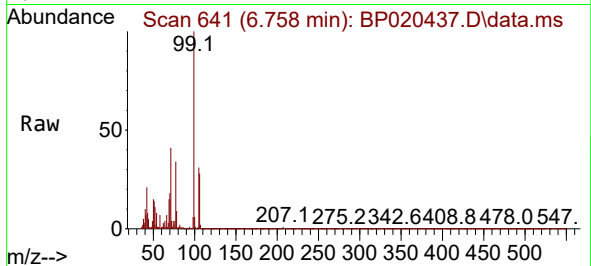




#9
Benzaldehyde
Concen: 6.201 ng
RT: 6.758 min Scan# 641
Delta R.T. 0.029 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

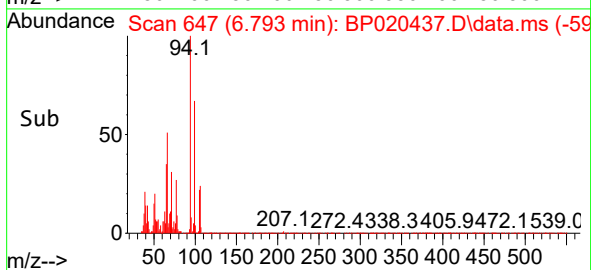
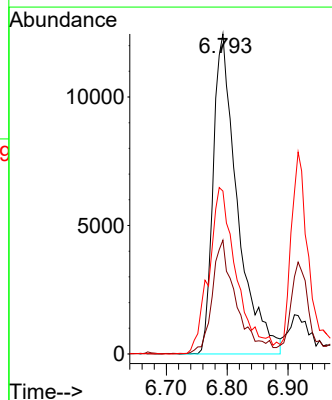
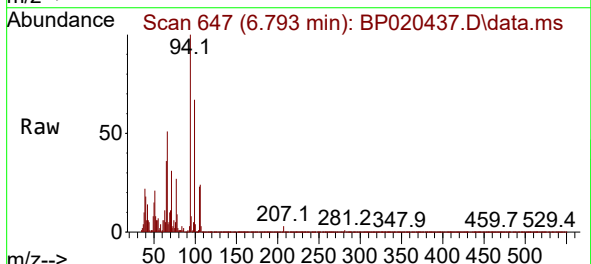
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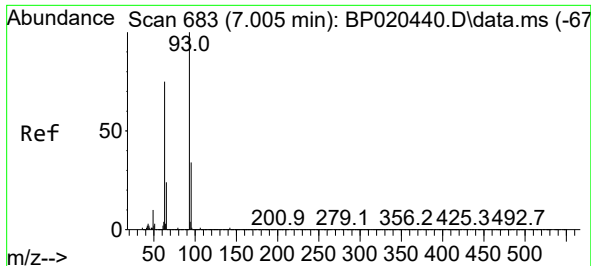
Tgt Ion: 77 Resp: 26222
Ion Ratio Lower Upper
77 100
105 90.1 73.7 113.7
106 80.3 66.7 106.7



#10
Phenol
Concen: 4.766 ng
RT: 6.793 min Scan# 647
Delta R.T. 0.024 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 94 Resp: 34411
Ion Ratio Lower Upper
94 100
65 35.6 11.2 51.2
66 50.9 26.9 66.9

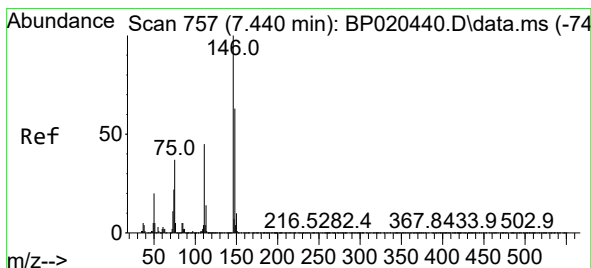
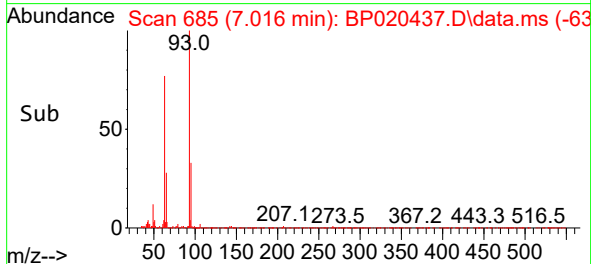
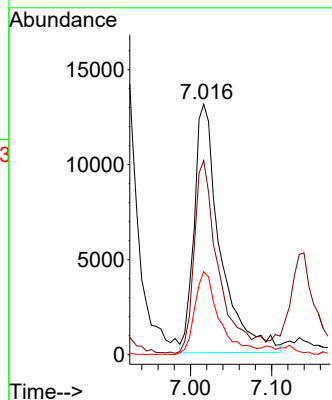
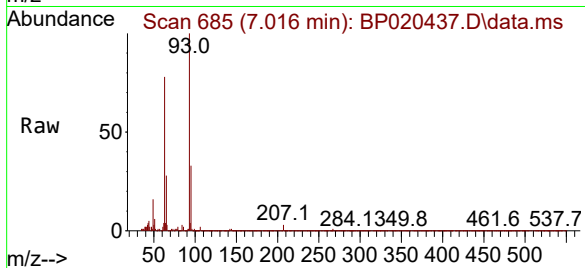




#11
bis(2-Chloroethyl)ether
Concen: 5.196 ng
RT: 7.016 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

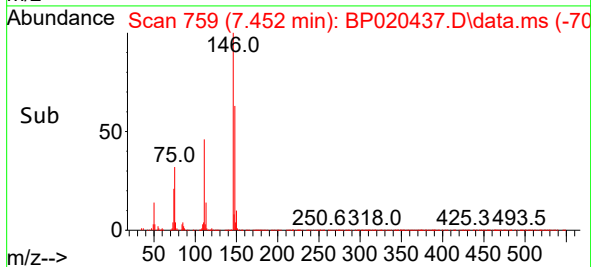
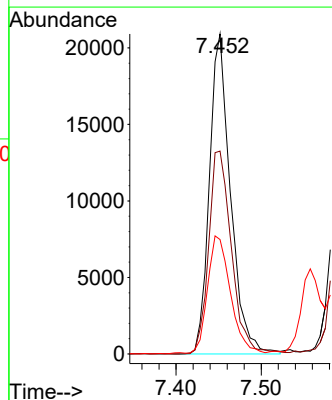
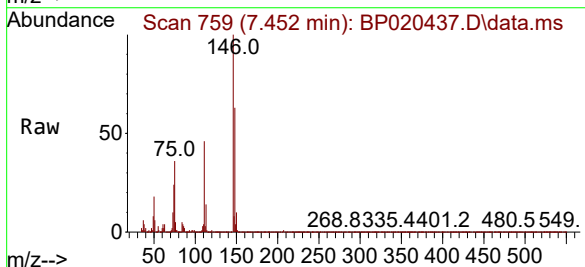
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

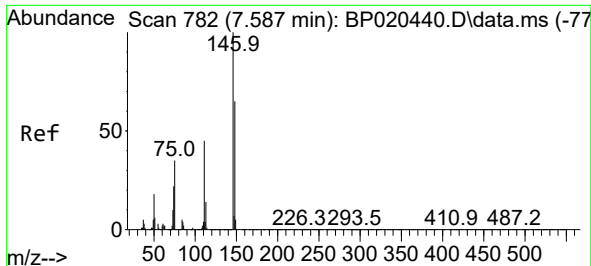
Tgt Ion: 93 Resp: 29246
Ion Ratio Lower Upper
93 100
63 77.5 54.4 94.4
95 33.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 5.264 ng
RT: 7.452 min Scan# 759
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:146 Resp: 35983
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 35.8 29.7 44.5

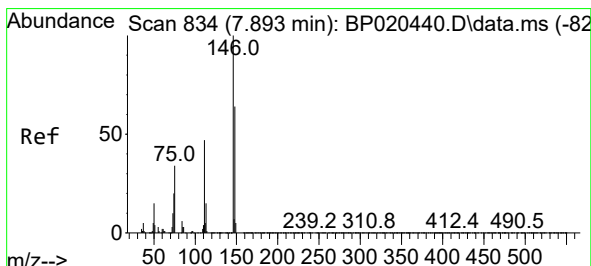
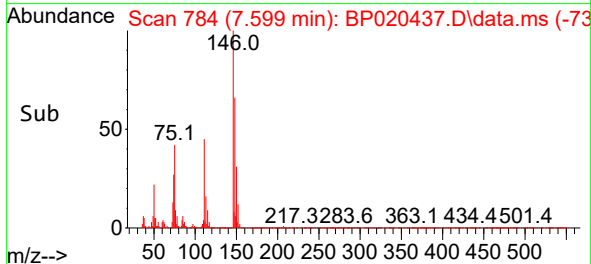
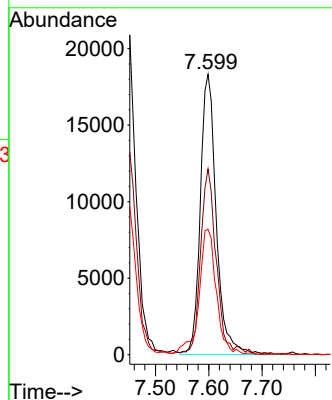
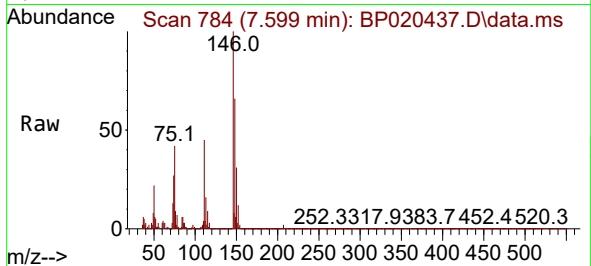




#13
1,4-Dichlorobenzene
Concen: 5.428 ng
RT: 7.599 min Scan# 71
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

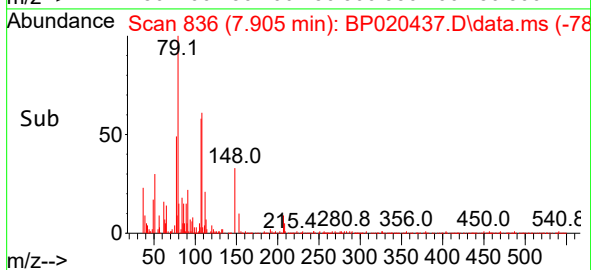
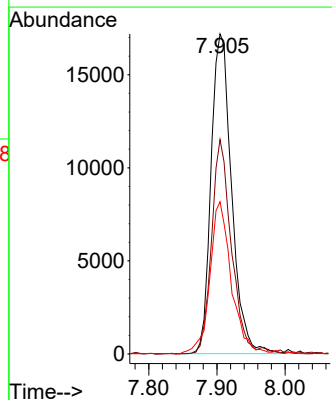
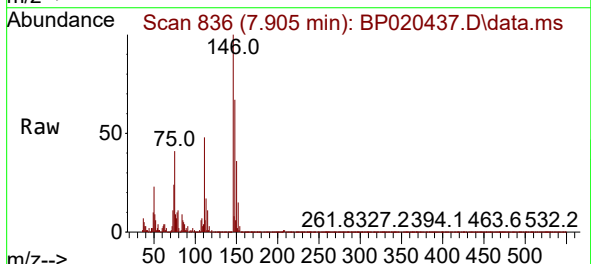
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

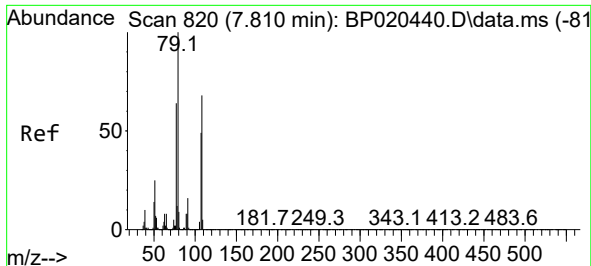
Tgt Ion:146 Resp: 38091
Ion Ratio Lower Upper
146 100
148 66.3 52.0 78.0
111 44.8 36.2 54.2



#14
1,2-Dichlorobenzene
Concen: 5.353 ng
RT: 7.905 min Scan# 836
Delta R.T. 0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:146 Resp: 36033
Ion Ratio Lower Upper
146 100
148 67.0 51.6 77.4
111 47.6 38.2 57.2

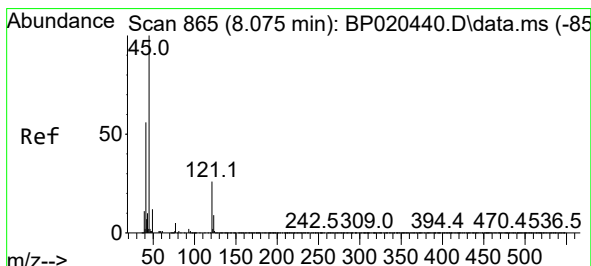
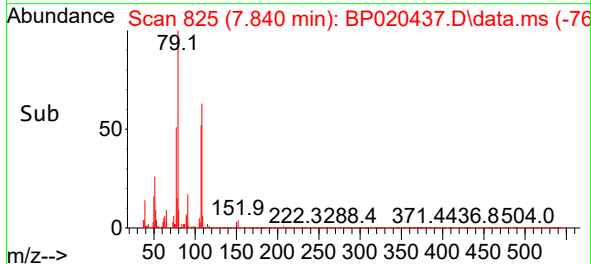
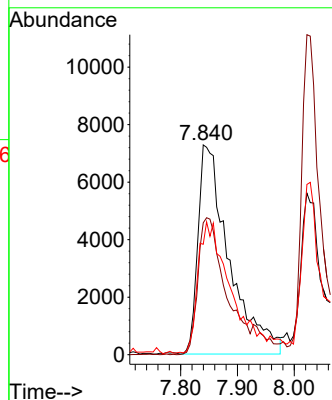
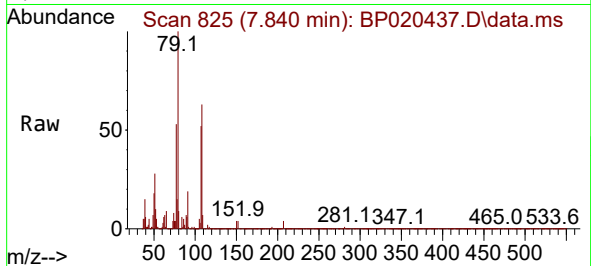




#15
Benzyl Alcohol
Concen: 4.689 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.029 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

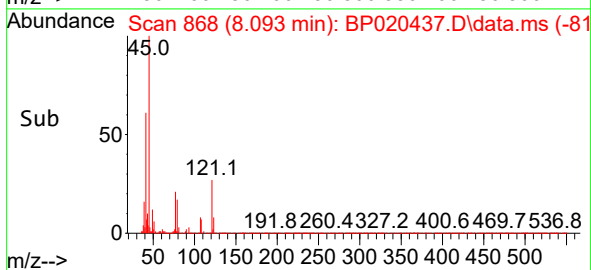
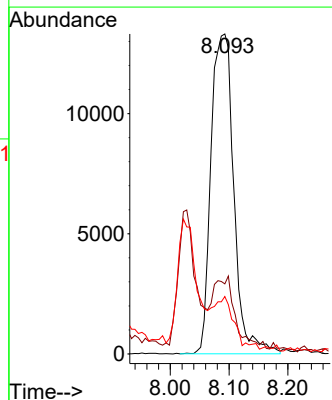
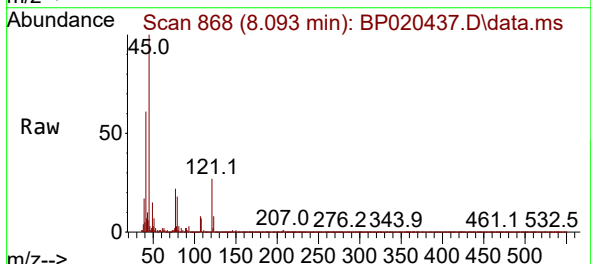
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

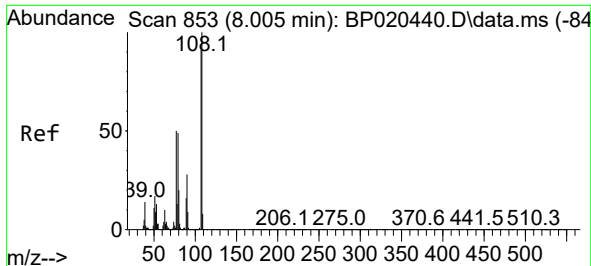
Tgt Ion: 79 Resp: 27666
Ion Ratio Lower Upper
79 100
108 62.9 54.4 81.6
77 52.7 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.580 ng
RT: 8.093 min Scan# 868
Delta R.T. 0.018 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 45 Resp: 35884
Ion Ratio Lower Upper
45 100
77 21.9 0.0 38.8
79 18.0 0.0 34.7

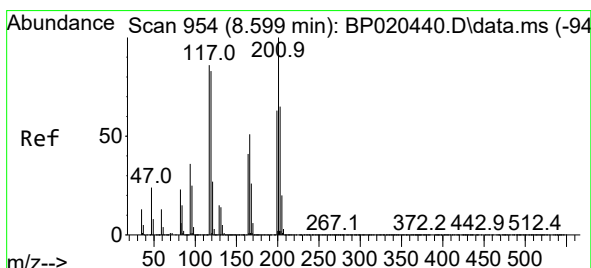
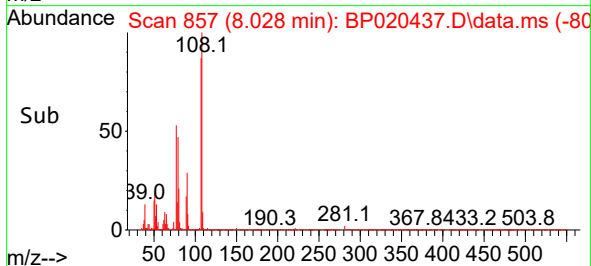
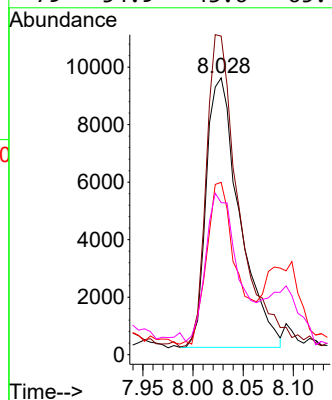
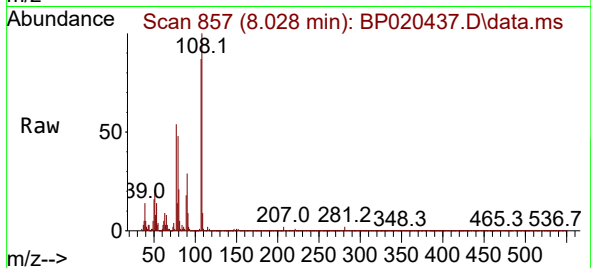




#17
2-Methylphenol
Concen: 4.493 ng
RT: 8.028 min Scan# 853
Delta R.T. 0.024 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

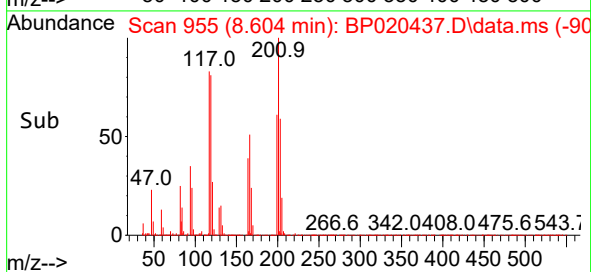
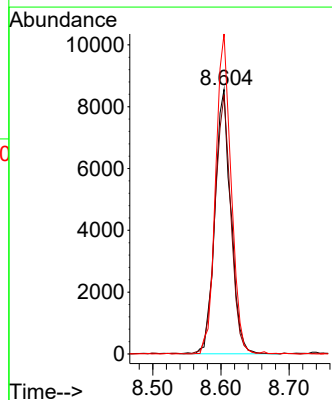
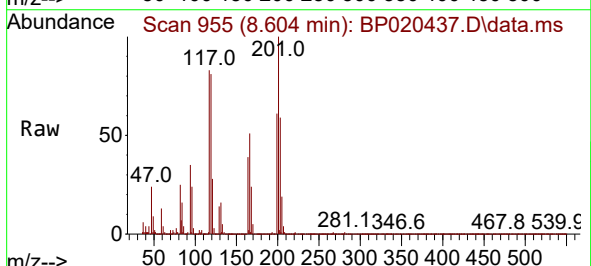
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

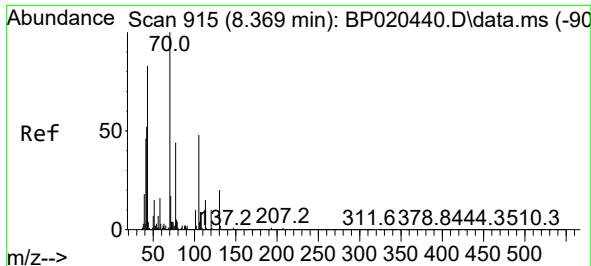
Tgt Ion:	107	Resp:	21674
Ion	Ratio	Lower	Upper
107	100		
108	115.1	87.8	131.8
77	62.2	43.7	65.5
79	54.9	43.6	65.4



#18
Hexachloroethane
Concen: 5.302 ng
RT: 8.604 min Scan# 955
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:	117	Resp:	13940
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.3	115.9
201	121.0	92.9	139.3





#19

n-Nitroso-di-n-propylamine

Concen: 5.673 ng

RT: 8.375 min Scan# 916

Delta R.T. 0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 27104

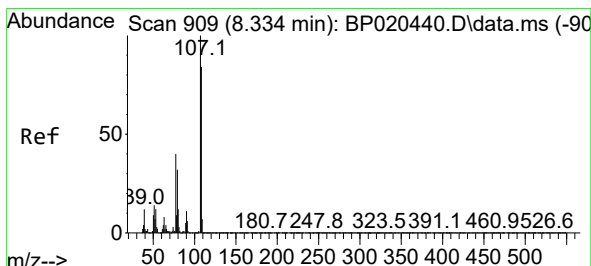
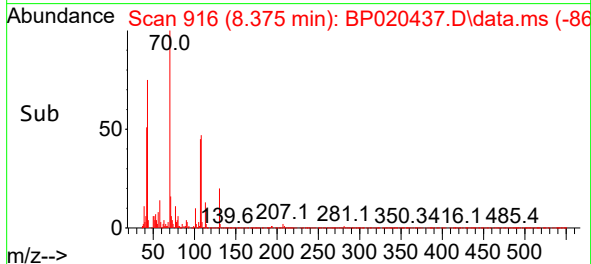
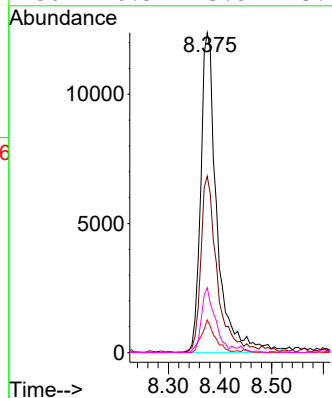
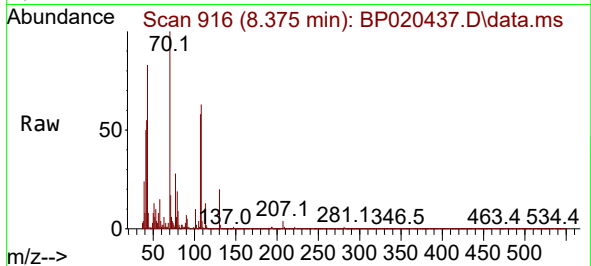
Ion Ratio Lower Upper

70 100

42 55.2 41.7 62.5

101 10.2 8.0 12.0

130 20.3 15.8 23.6



#20

3+4-Methylphenols

Concen: 4.033 ng

RT: 8.369 min Scan# 915

Delta R.T. 0.035 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Tgt Ion: 107 Resp: 27114

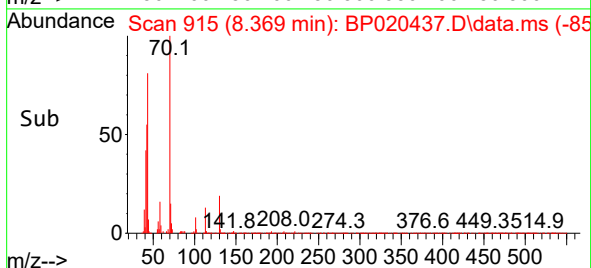
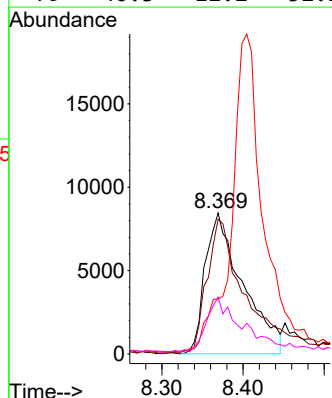
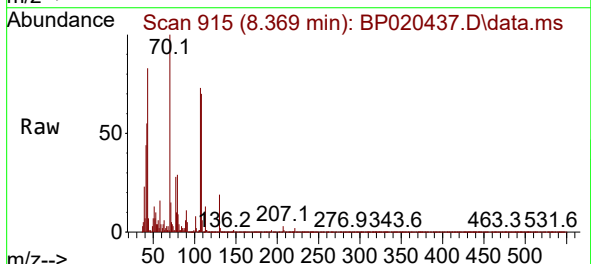
Ion Ratio Lower Upper

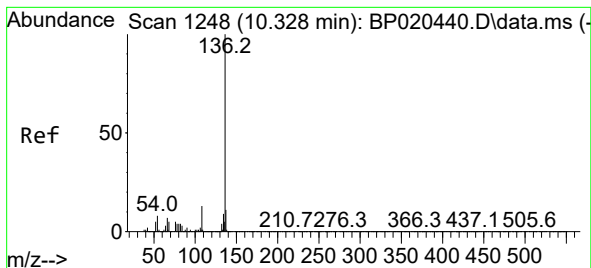
107 100

108 95.5 64.3 104.3

77 38.9 20.0 60.0

79 40.3 12.2 52.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.328 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 392870

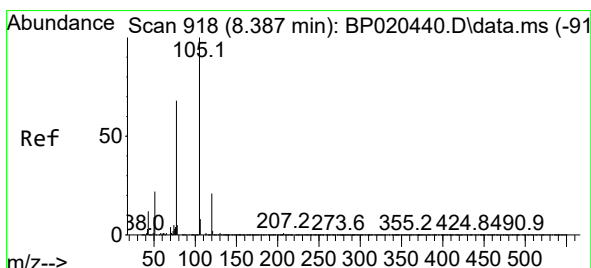
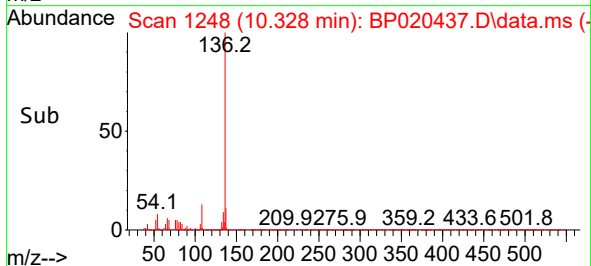
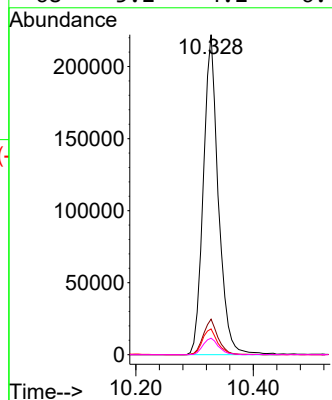
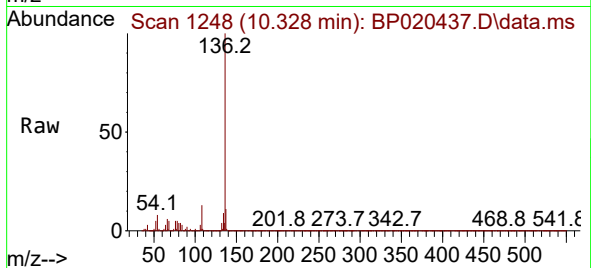
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 8.0 6.2 9.2

68 5.2 4.2 6.4



#22

Acetophenone

Concen: 4.811 ng

RT: 8.405 min Scan# 921

Delta R.T. 0.018 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Tgt Ion:105 Resp: 47618

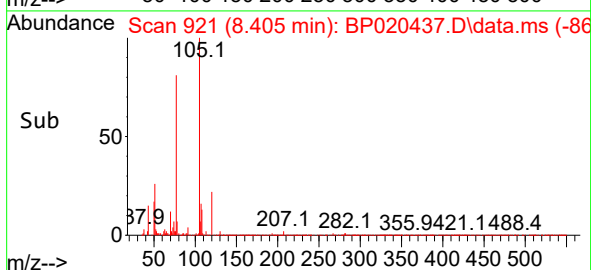
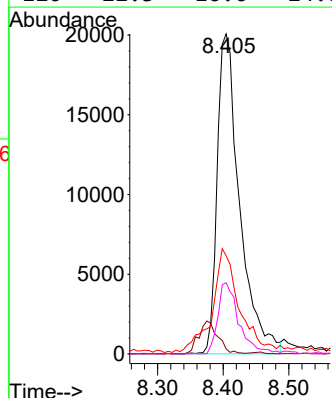
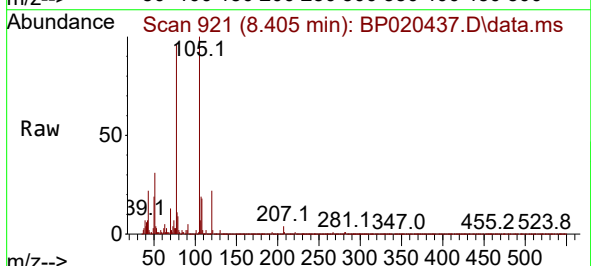
Ion Ratio Lower Upper

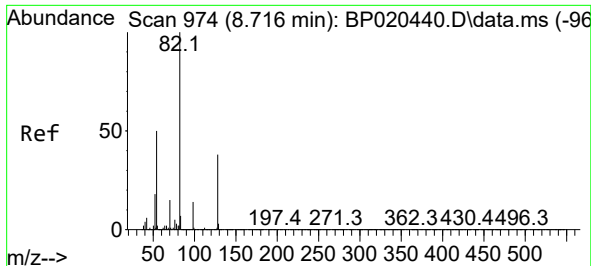
105 100

71 1.6 1.4 2.0

51 30.7 22.1 33.1

120 22.3 16.6 24.8





#23

Nitrobenzene-d5

Concen: 9.736 ng

RT: 8.728 min Scan# 91

Delta R.T. 0.012 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

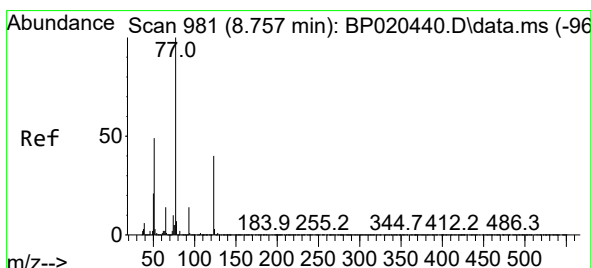
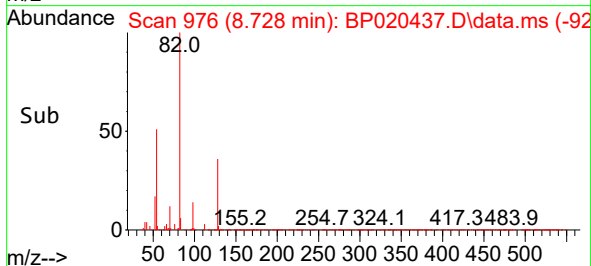
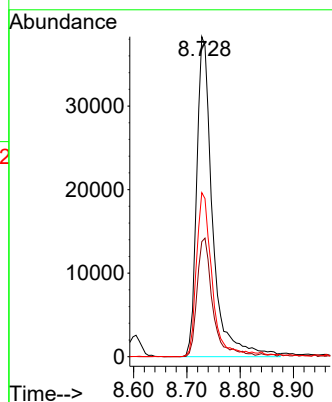
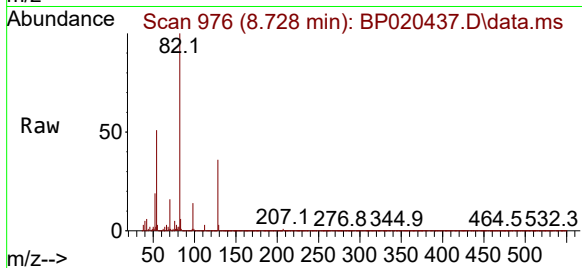
Tgt Ion: 82 Resp: 79497

Ion Ratio Lower Upper

82 100

128 36.0 30.4 45.6

54 51.2 39.9 59.9



#24

Nitrobenzene

Concen: 4.819 ng

RT: 8.775 min Scan# 984

Delta R.T. 0.018 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

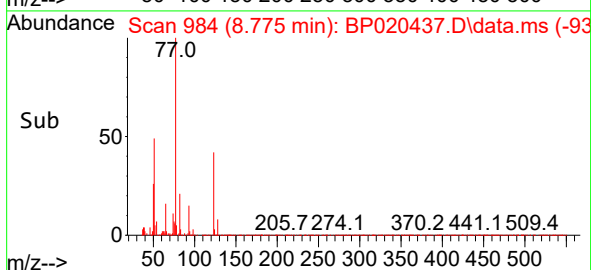
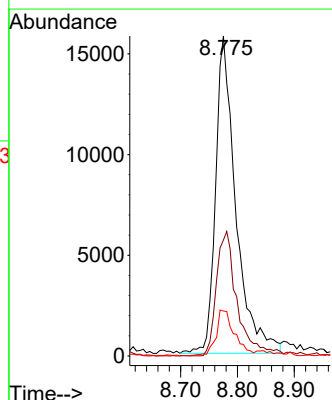
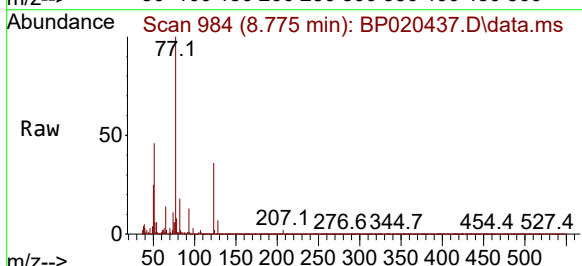
Tgt Ion: 77 Resp: 39100

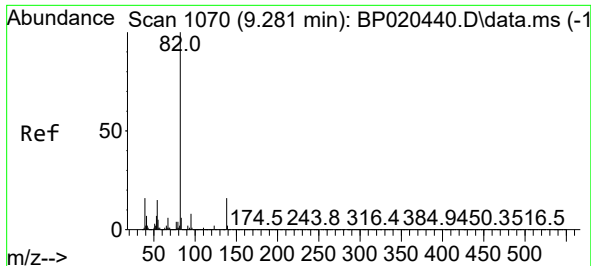
Ion Ratio Lower Upper

77 100

123 36.2 32.1 48.1

65 14.0 11.4 17.2

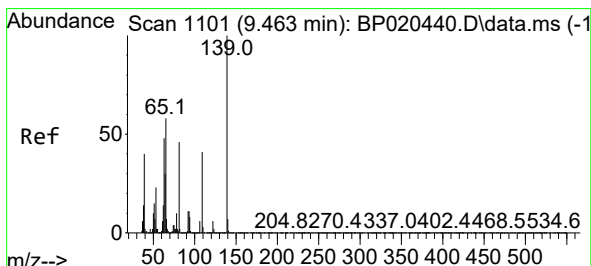
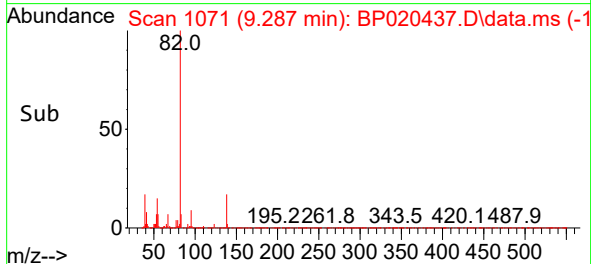
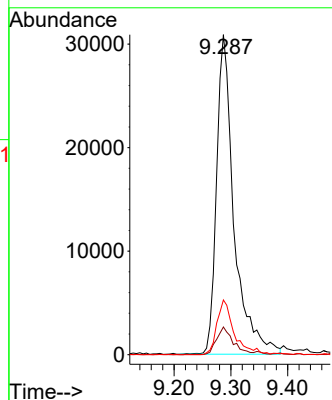
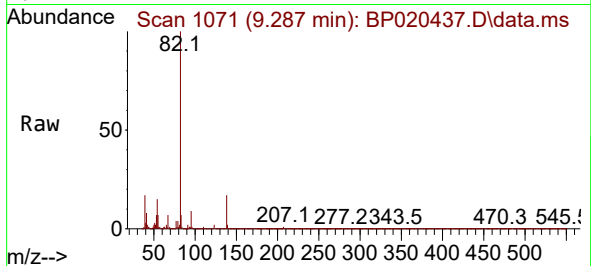




#25
Isophorone
Concen: 4.897 ng
RT: 9.287 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

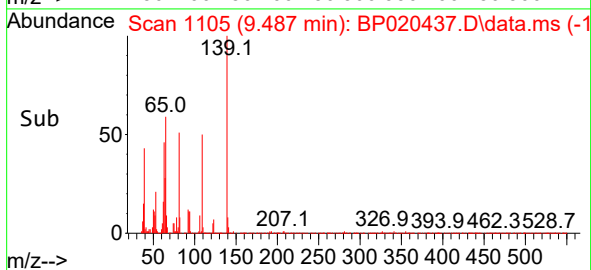
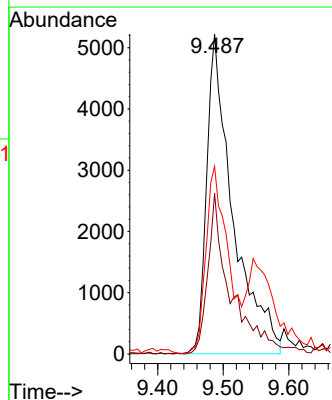
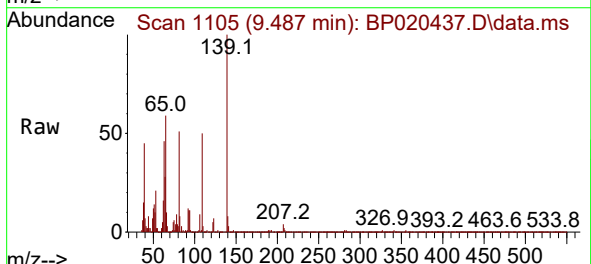
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

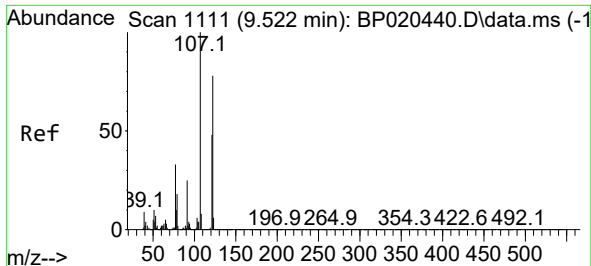
Tgt Ion: 82 Resp: 65662
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 17.1 12.6 18.8



#26
2-Nitrophenol
Concen: 4.418 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.024 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 139 Resp: 14496
Ion Ratio Lower Upper
139 100
109 50.2 32.6 48.8#
65 58.7 46.1 69.1





#27

2,4-Dimethylphenol

Concen: 4.630 ng

RT: 9.557 min Scan# 1111

Delta R.T. 0.035 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

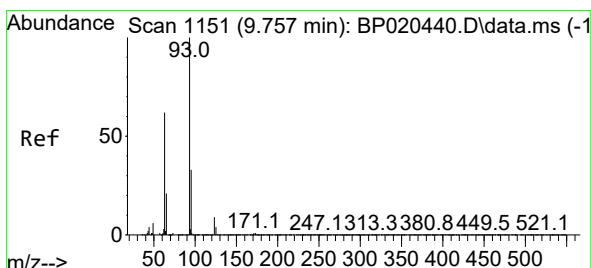
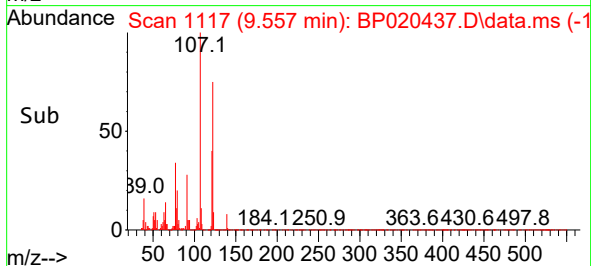
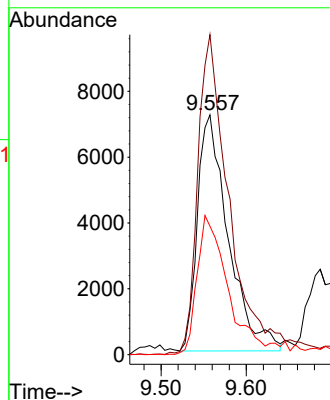
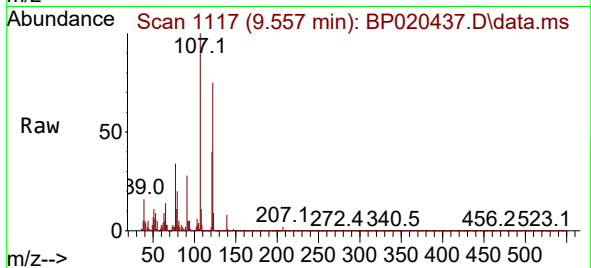
Tgt Ion:122 Resp: 18085

Ion Ratio Lower Upper

122 100

107 133.4 101.5 152.3

121 53.6 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 4.844 ng

RT: 9.787 min Scan# 1156

Delta R.T. 0.029 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

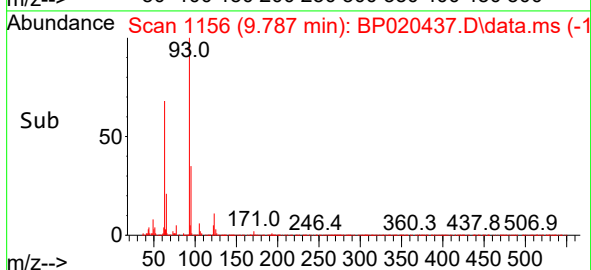
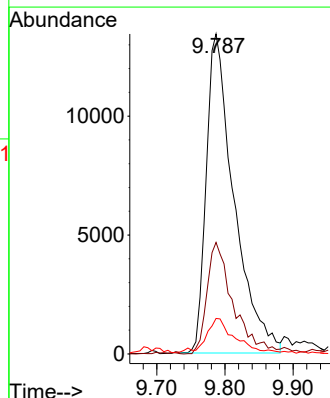
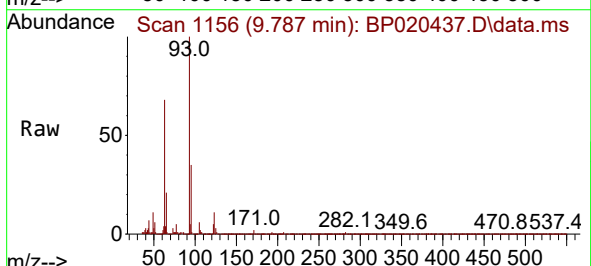
Tgt Ion: 93 Resp: 37948

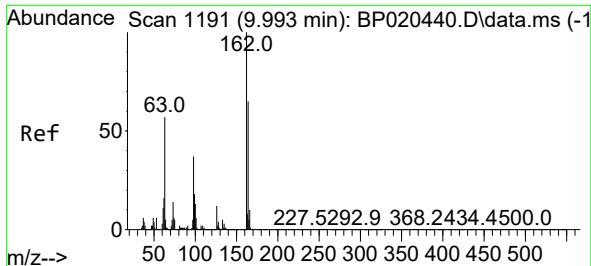
Ion Ratio Lower Upper

93 100

95 34.9 26.5 39.7

123 11.1 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 4.430 ng

RT: 10.051 min Scan# 1191

Delta R.T. 0.059 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

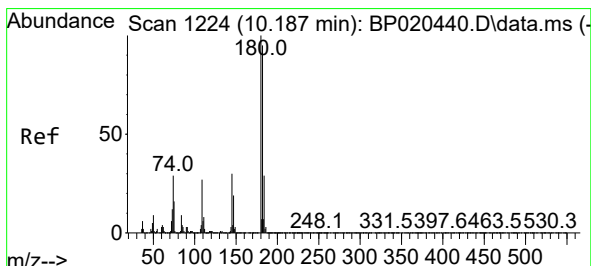
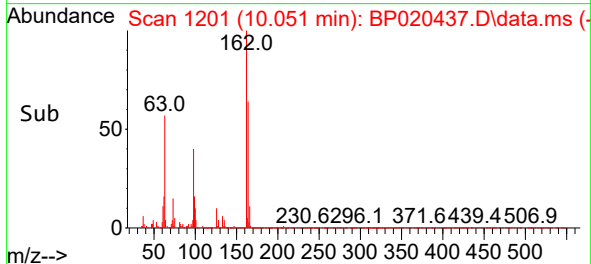
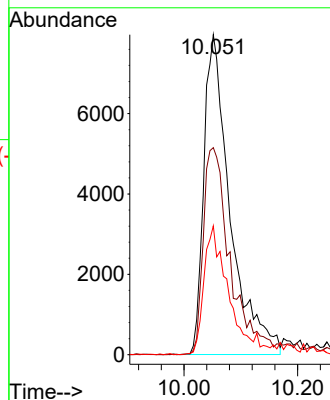
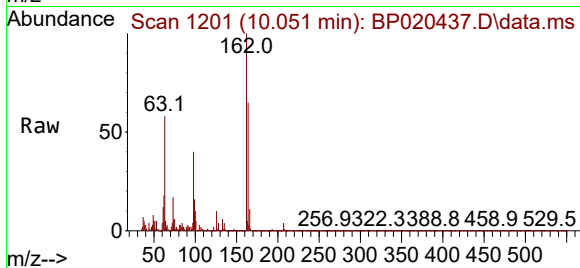
Tgt Ion:162 Resp: 25502

Ion Ratio Lower Upper

162 100

164 64.7 44.6 84.6

98 40.3 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 4.947 ng

RT: 10.204 min Scan# 1227

Delta R.T. 0.018 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

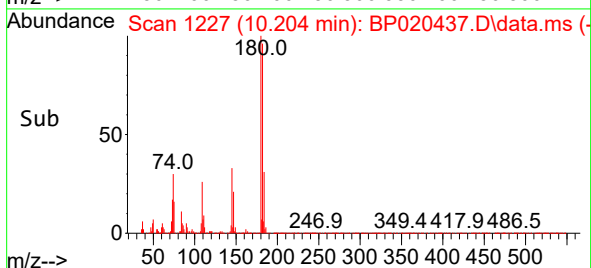
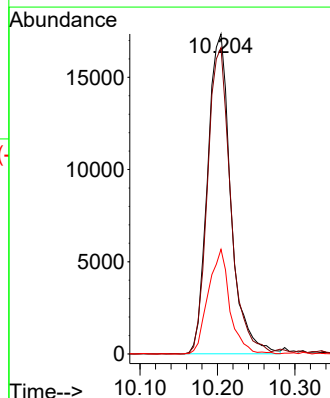
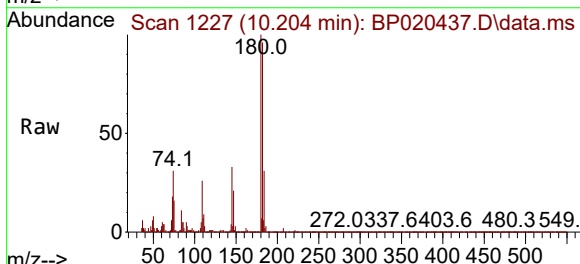
Tgt Ion:180 Resp: 36128

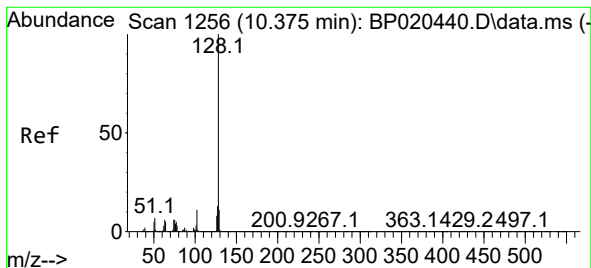
Ion Ratio Lower Upper

180 100

182 95.7 76.0 114.0

145 32.7 24.4 36.6





#31

Naphthalene

Concen: 5.093 ng

RT: 10.381 min Scan# 1115

Delta R.T. 0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

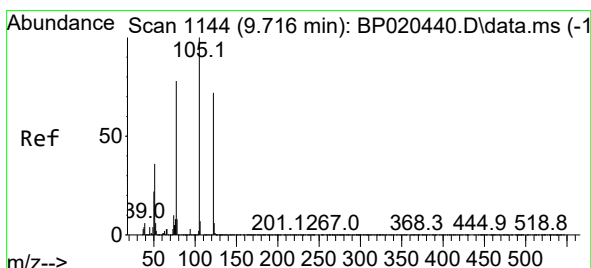
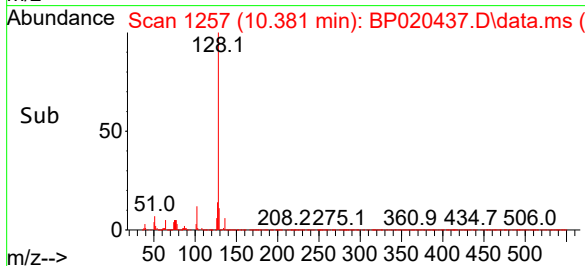
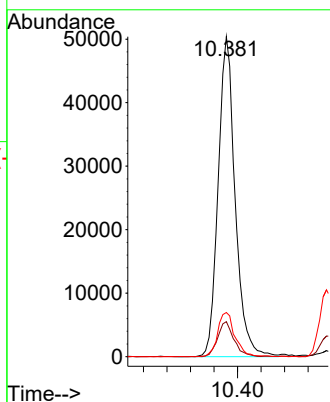
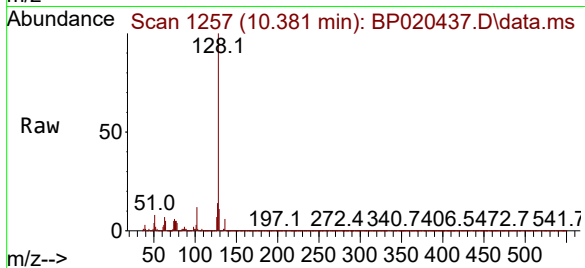
Tgt Ion:128 Resp: 101159

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.8 10.7 16.1



#32

Benzoic acid

Concen: 2.251 ng

RT: 9.687 min Scan# 1139

Delta R.T. -0.029 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

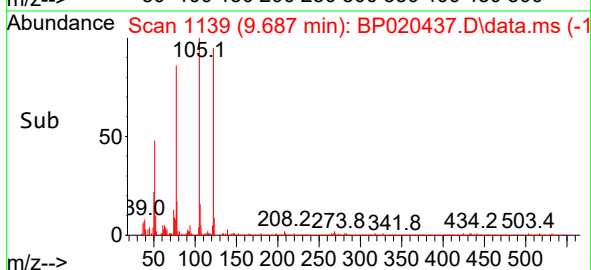
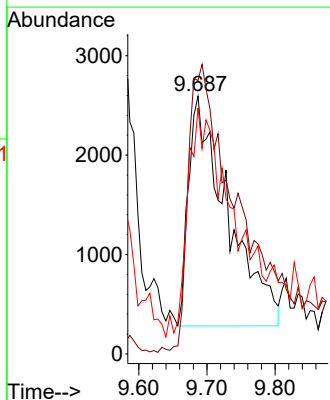
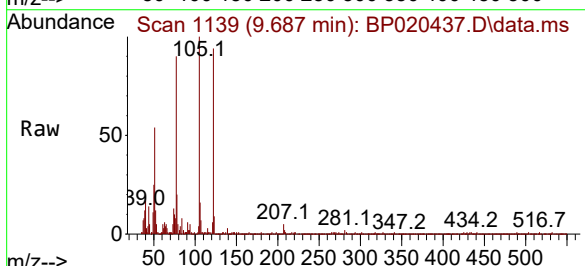
Tgt Ion:122 Resp: 9144

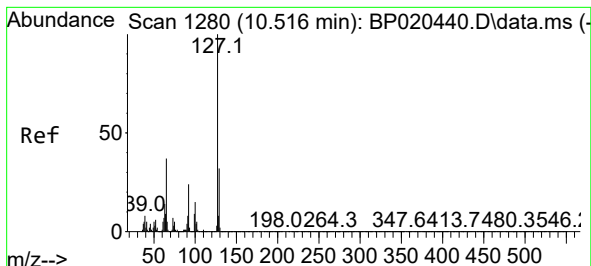
Ion Ratio Lower Upper

122 100

105 106.1 117.9 157.9#

77 95.4 88.6 128.6





#33

4-Chloroaniline

Concen: 4.340 ng

RT: 10.551 min Scan# 1286

Delta R.T. 0.035 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 29087

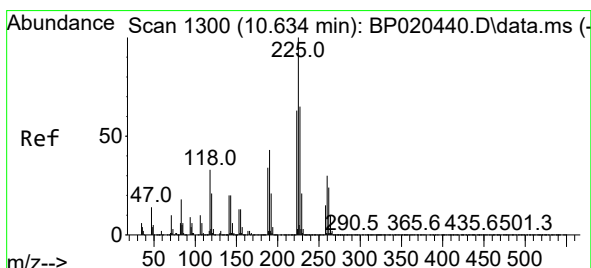
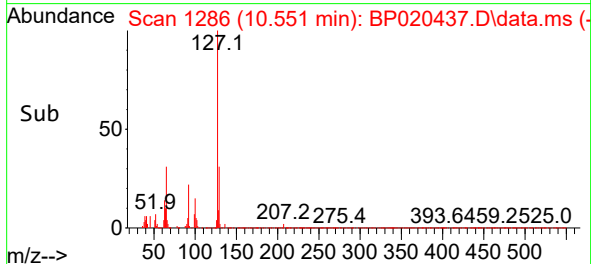
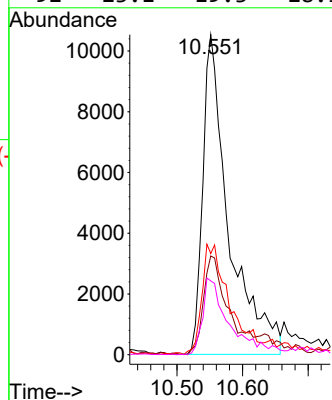
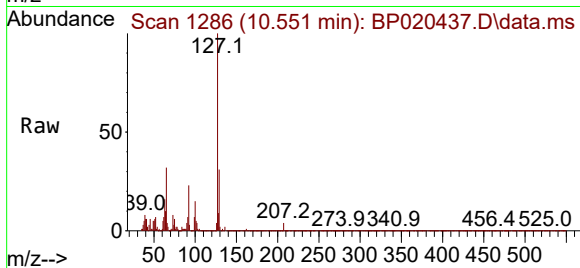
Ion Ratio Lower Upper

127 100

129 30.8 25.7 38.5

65 31.6 29.3 43.9

92 23.1 19.3 28.9



#34

Hexachlorobutadiene

Concen: 5.258 ng

RT: 10.634 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

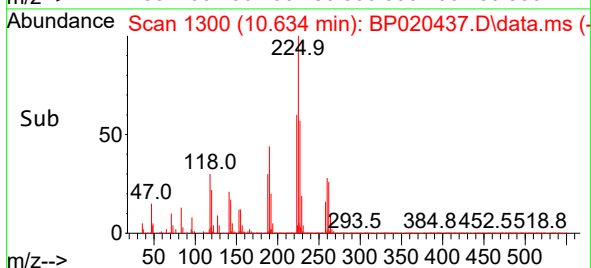
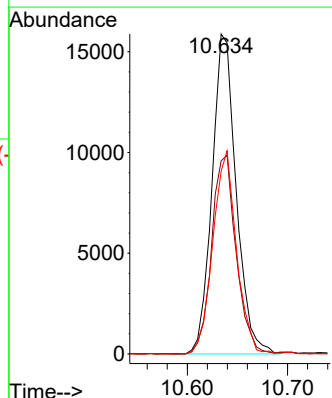
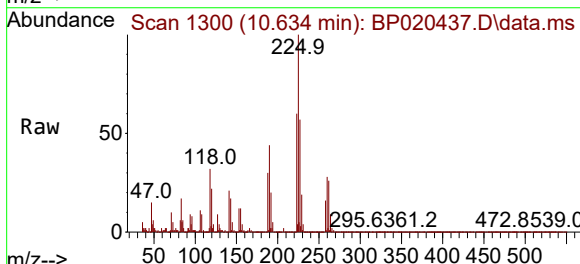
Tgt Ion:225 Resp: 26561

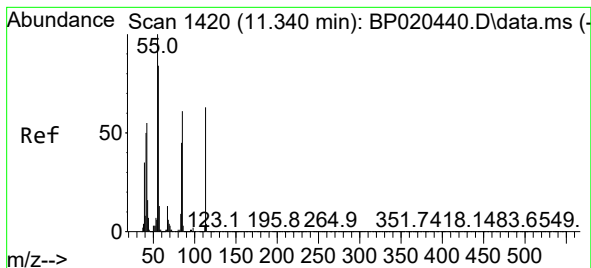
Ion Ratio Lower Upper

225 100

223 60.3 50.7 76.1

227 57.1 51.7 77.5

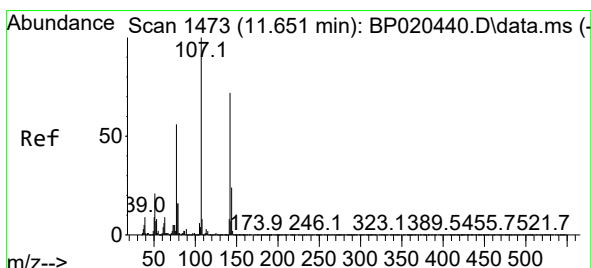
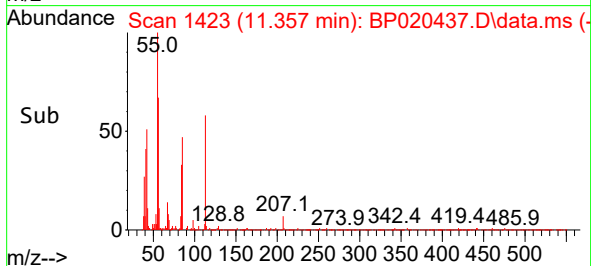
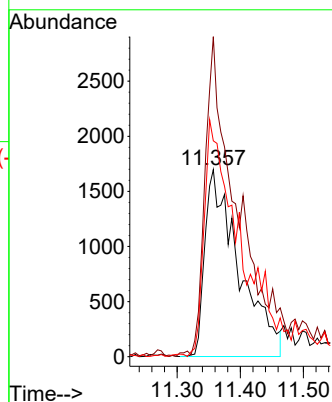
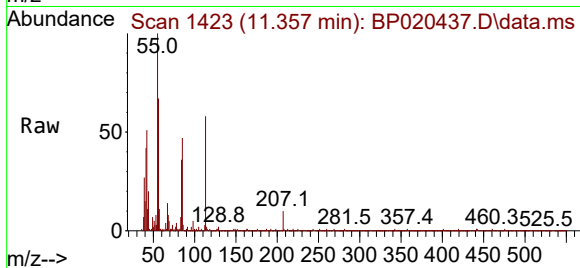




#35
Caprolactam
Concen: 3.831 ng
RT: 11.357 min Scan# 1423
Delta R.T. 0.018 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

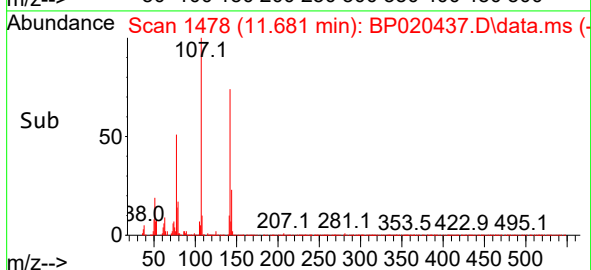
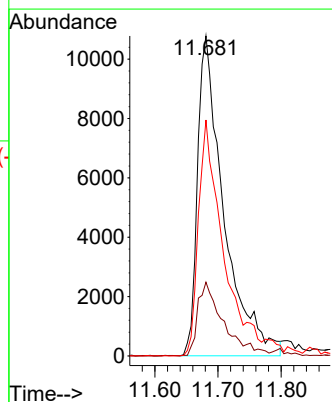
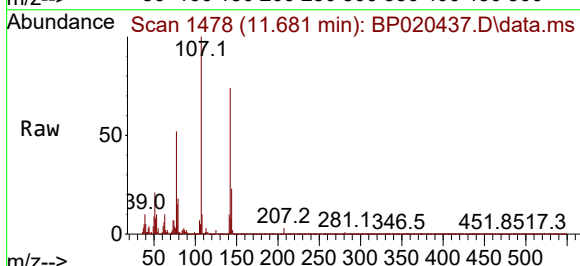
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

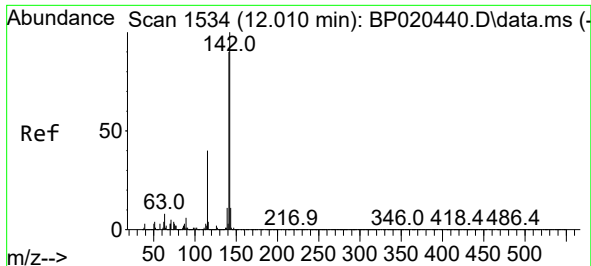
Tgt Ion:113 Resp: 6388
Ion Ratio Lower Upper
113 100
55 171.0 138.8 178.8
56 115.4 113.7 153.7



#36
4-Chloro-3-methylphenol
Concen: 4.655 ng
RT: 11.681 min Scan# 1478
Delta R.T. 0.029 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:107 Resp: 31185
Ion Ratio Lower Upper
107 100
144 23.1 19.0 28.4
142 73.7 57.8 86.6

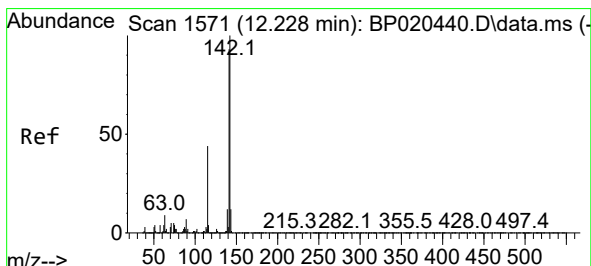
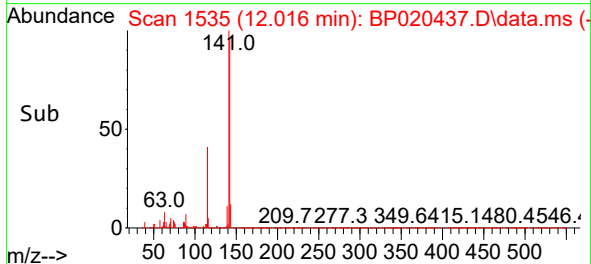
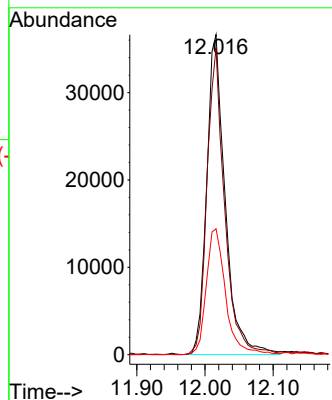
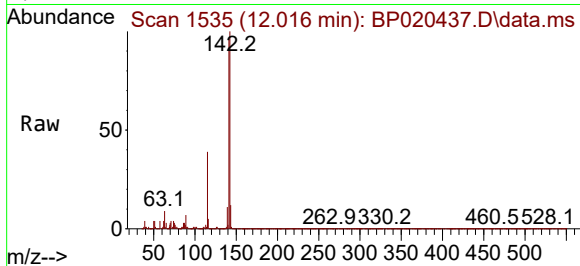




#37
2-Methylnaphthalene
Concen: 5.086 ng
RT: 12.016 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

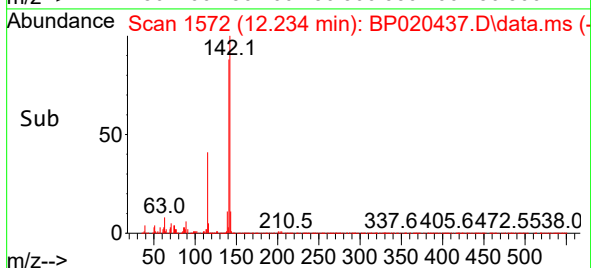
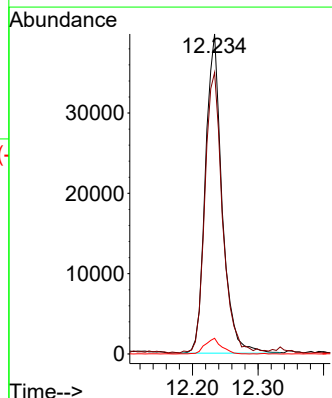
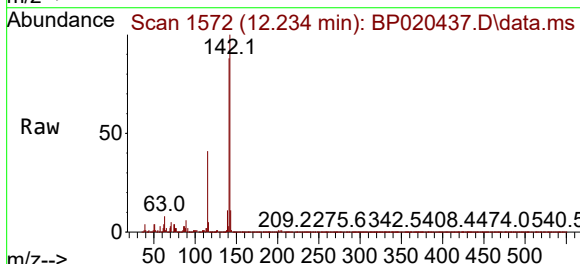
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

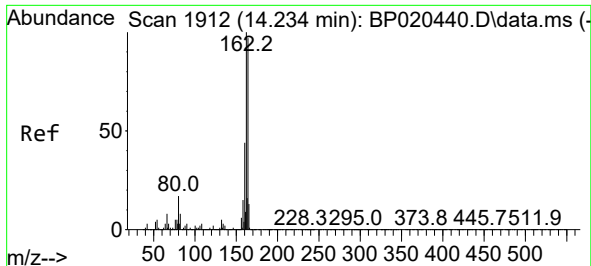
Tgt Ion:142 Resp: 69012
Ion Ratio Lower Upper
142 100
141 95.9 71.9 107.9
115 39.4 31.8 47.8



#38
1-Methylnaphthalene
Concen: 5.273 ng
RT: 12.234 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:142 Resp: 70477
Ion Ratio Lower Upper
142 100
141 88.0 74.6 111.8
116 4.9 3.6 5.4

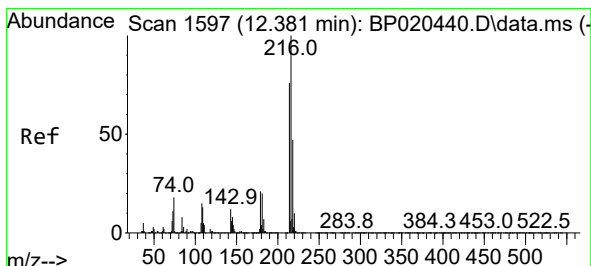
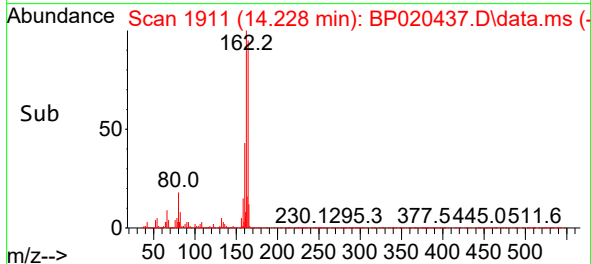
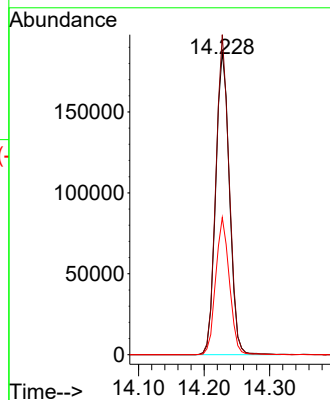
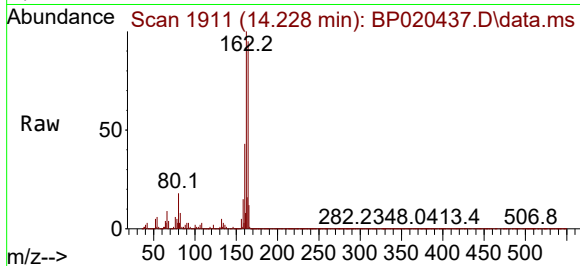




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

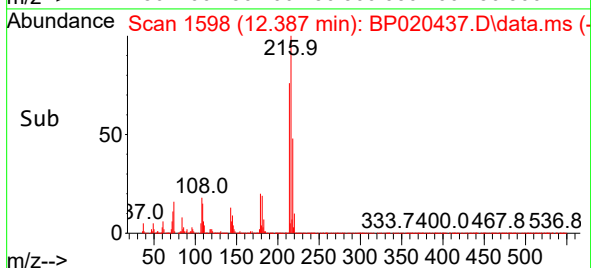
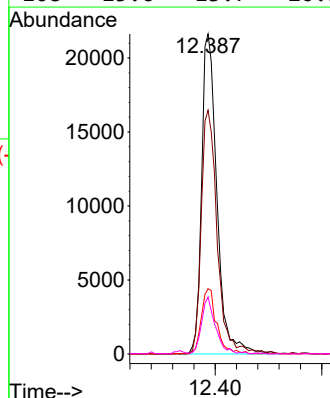
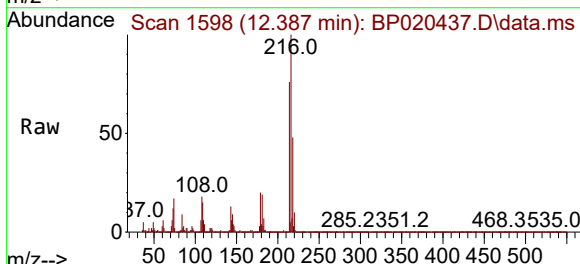
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

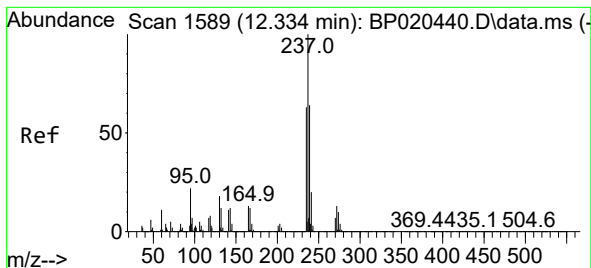
Tgt Ion:164 Resp: 271407
Ion Ratio Lower Upper
164 100
162 105.7 82.2 123.2
160 45.3 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.895 ng
RT: 12.387 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:216 Resp: 42964
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 20.2 16.6 25.0
108 15.6 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 2.649 ng

RT: 12.334 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

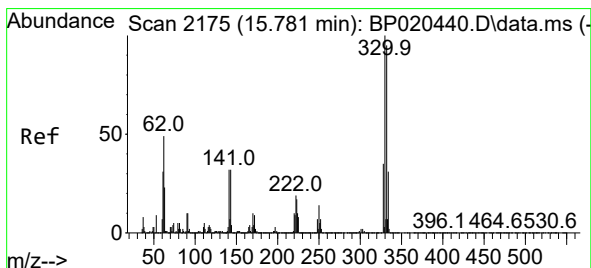
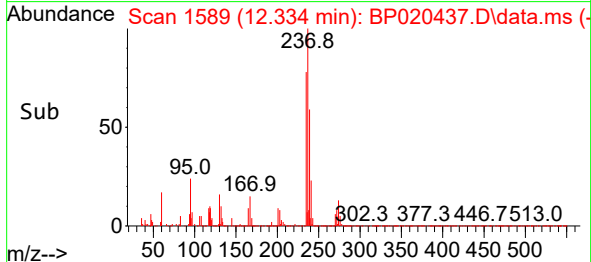
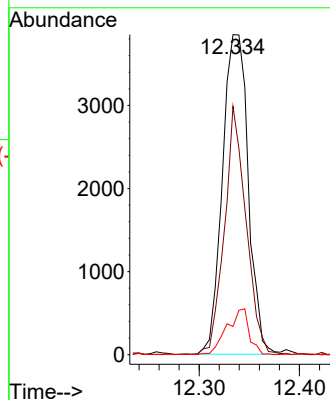
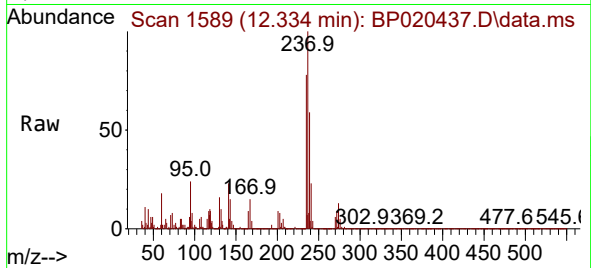
Tgt Ion:237 Resp: 6882

Ion Ratio Lower Upper

237 100

235 77.6 43.1 83.1

272 8.8 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 9.459 ng

RT: 15.781 min Scan# 2175

Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

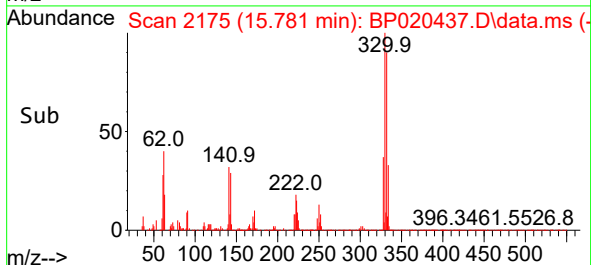
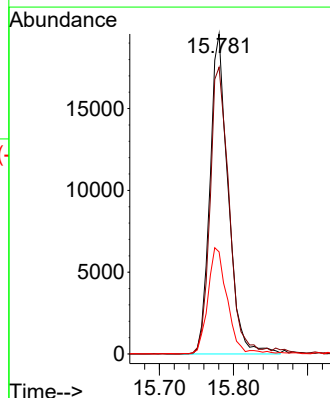
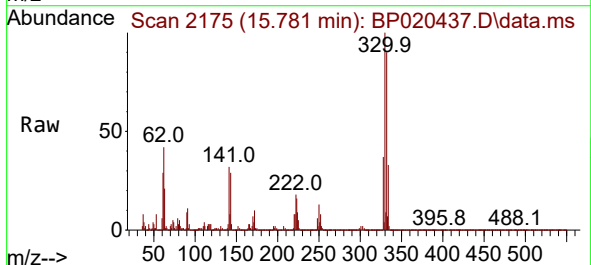
Tgt Ion:330 Resp: 33324

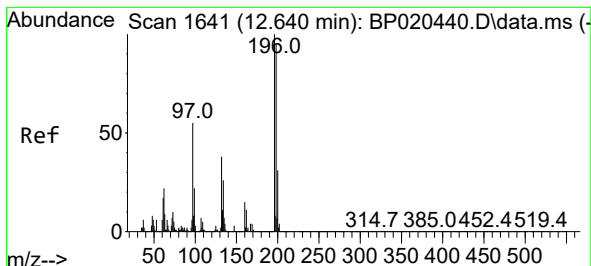
Ion Ratio Lower Upper

330 100

332 93.6 77.4 116.0

141 35.2 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 4.538 ng

RT: 12.657 min Scan# 1

Delta R.T. 0.018 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

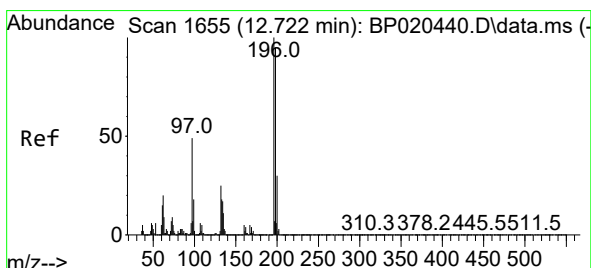
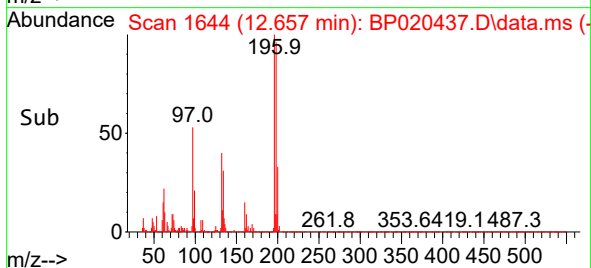
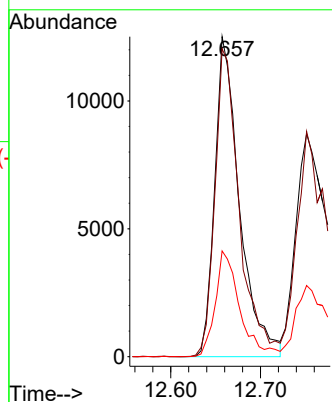
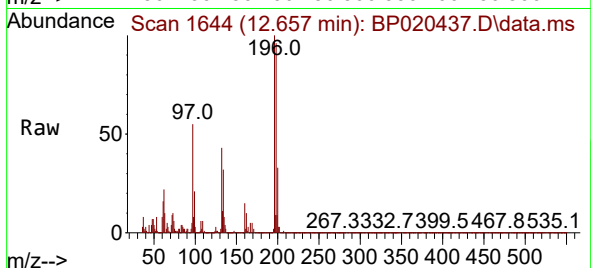
Tgt Ion:196 Resp: 23951

Ion Ratio Lower Upper

196 100

198 96.2 75.6 113.4

200 33.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 4.166 ng

RT: 12.751 min Scan# 1660

Delta R.T. 0.029 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Tgt Ion:196 Resp: 24182

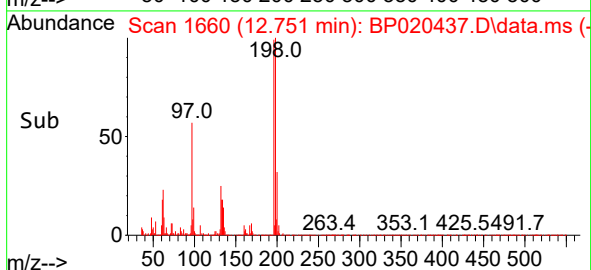
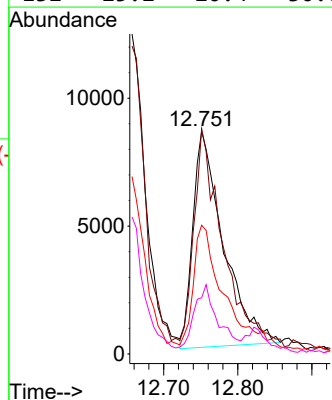
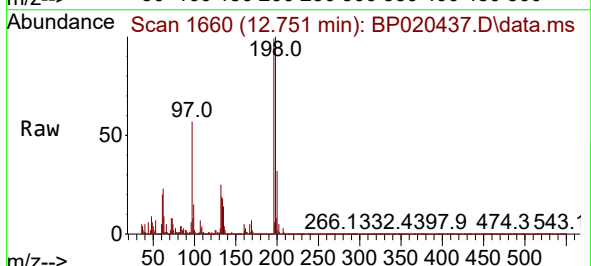
Ion Ratio Lower Upper

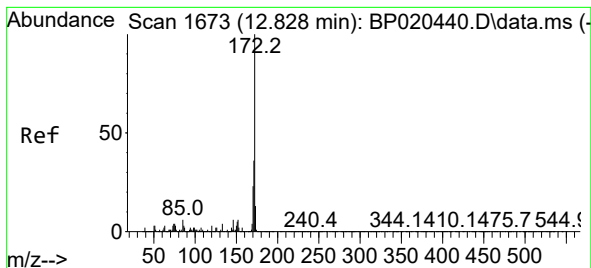
196 100

198 101.1 76.0 114.0

97 57.8 39.2 58.8

132 25.2 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 10.161 ng

RT: 12.828 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

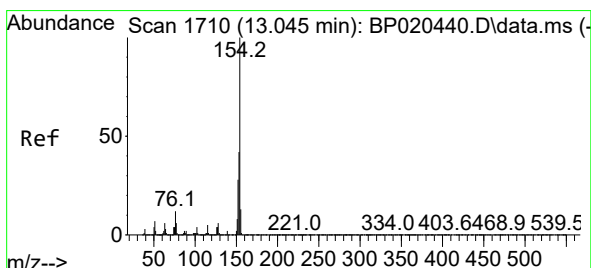
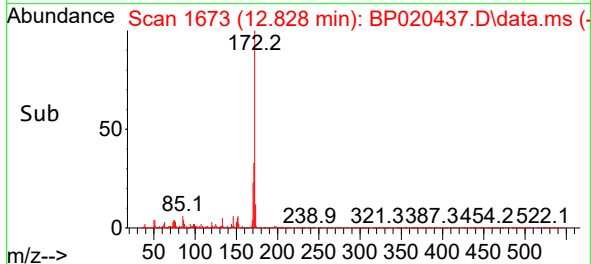
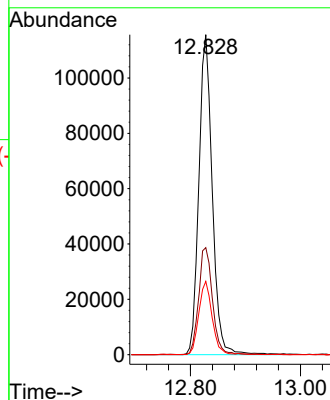
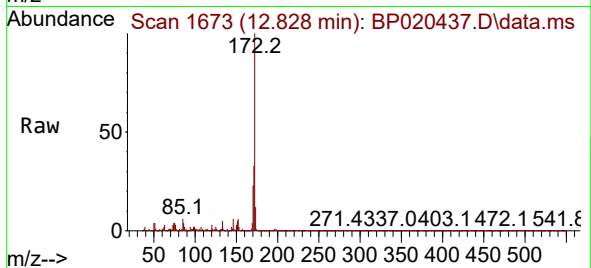
Tgt Ion:172 Resp: 195592

Ion Ratio Lower Upper

172 100

171 33.5 28.5 42.7

170 22.9 18.6 27.8



#46

1,1'-Biphenyl

Concen: 5.033 ng

RT: 13.051 min Scan# 1711

Delta R.T. 0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

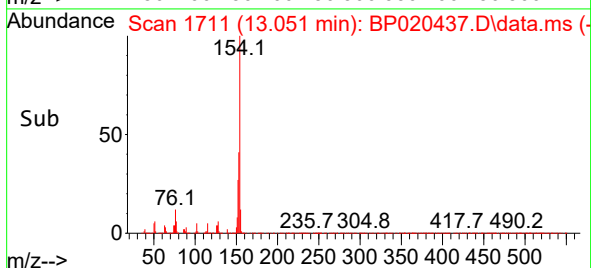
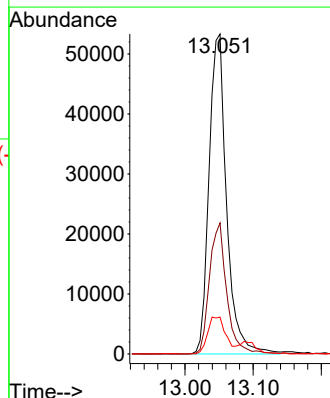
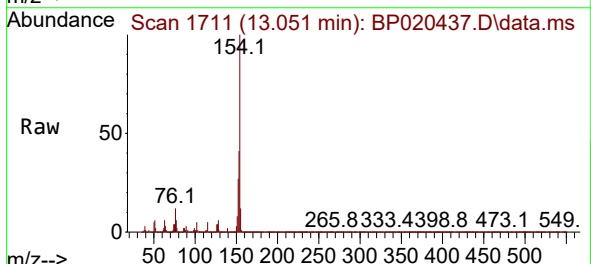
Tgt Ion:154 Resp: 95325

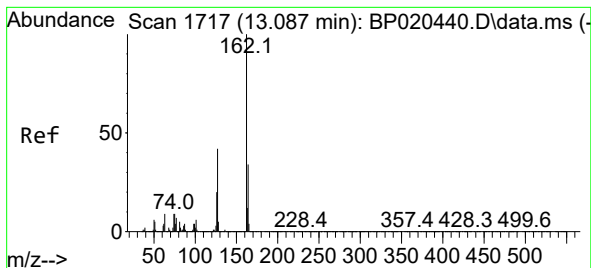
Ion Ratio Lower Upper

154 100

153 41.0 21.9 61.9

76 11.5 0.0 32.1





#47

2-Chloronaphthalene

Concen: 4.972 ng

RT: 13.087 min Scan# 1717

Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

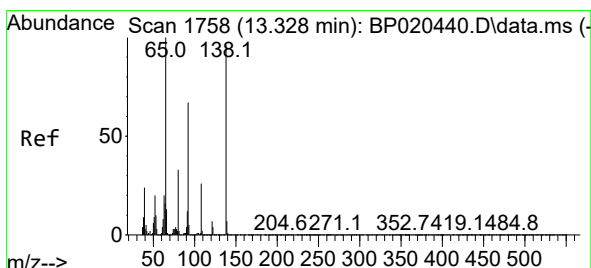
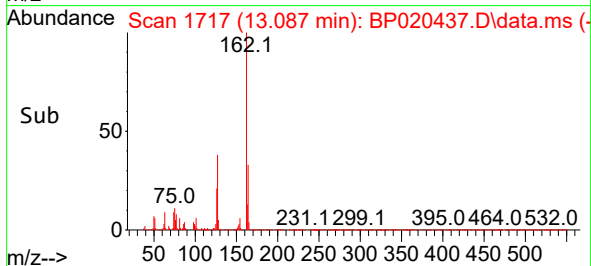
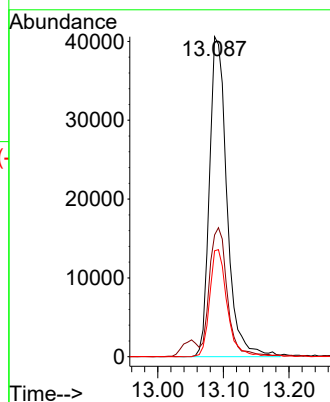
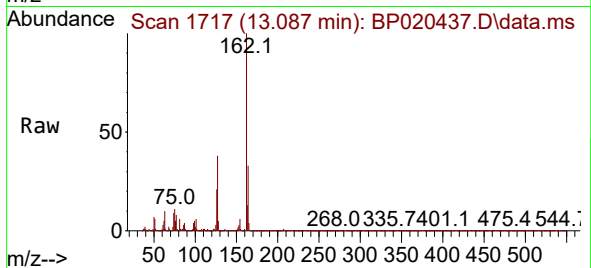
Tgt Ion:162 Resp: 75385

Ion Ratio Lower Upper

162 100

127 38.1 33.2 49.8

164 33.1 26.9 40.3



#48

2-Nitroaniline

Concen: 4.177 ng

RT: 13.345 min Scan# 1761

Delta R.T. 0.018 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

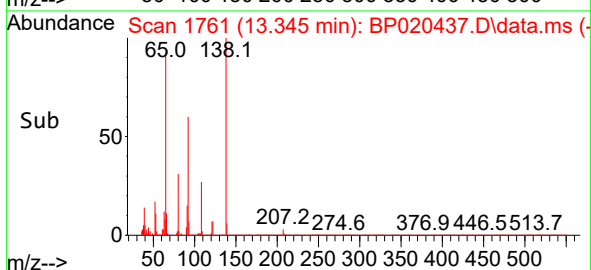
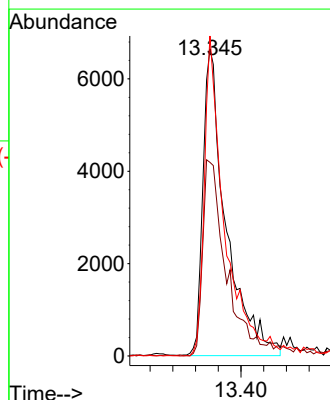
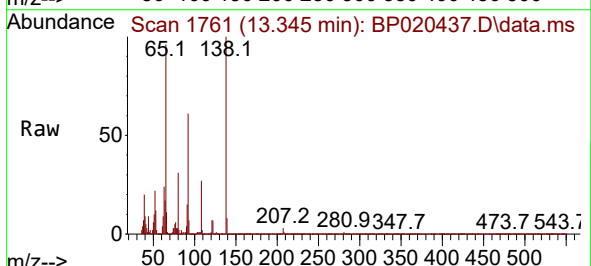
Tgt Ion: 65 Resp: 18717

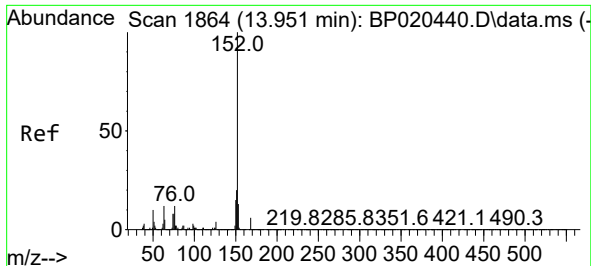
Ion Ratio Lower Upper

65 100

92 63.1 53.5 80.3

138 104.2 76.9 115.3

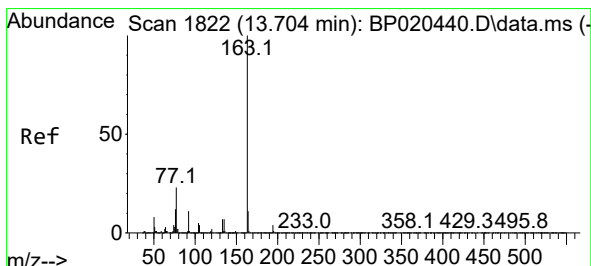
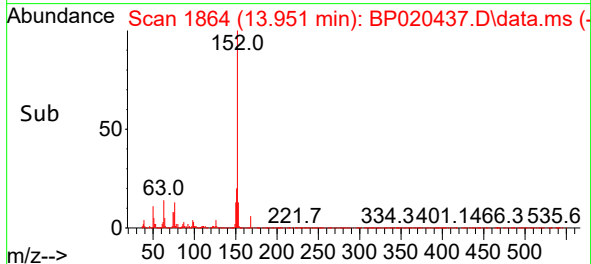
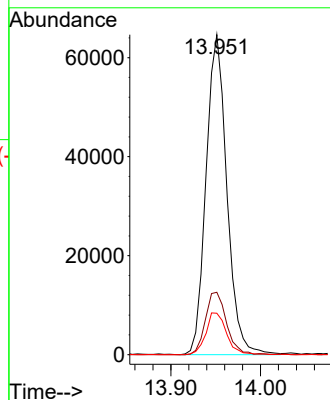
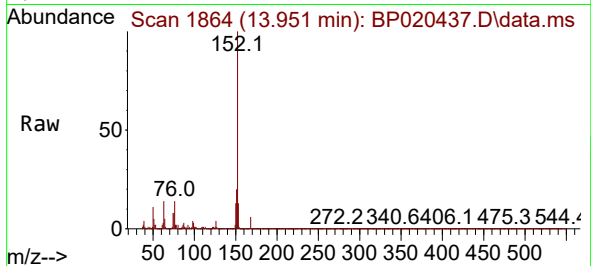




#49
Acenaphthylene
Concen: 4.813 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

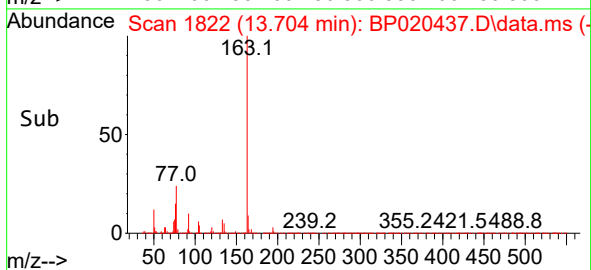
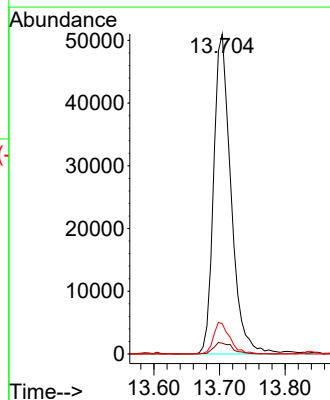
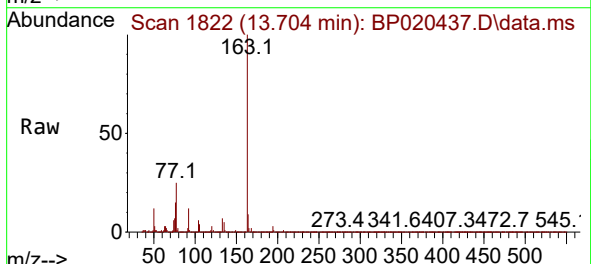
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

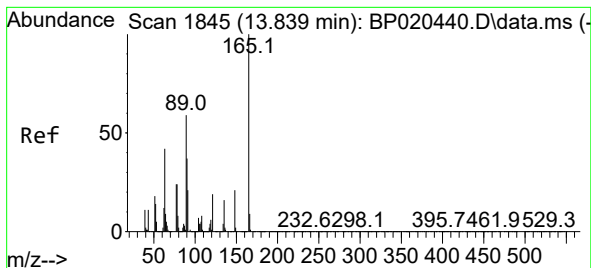
Tgt Ion:152 Resp: 104319
Ion Ratio Lower Upper
152 100
151 19.5 16.3 24.5
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 5.085 ng
RT: 13.704 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:163 Resp: 93463
Ion Ratio Lower Upper
163 100
194 3.3 3.4 5.2#
164 9.4 8.7 13.1





#51

2,6-Dinitrotoluene

Concen: 4.449 ng

RT: 13.840 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

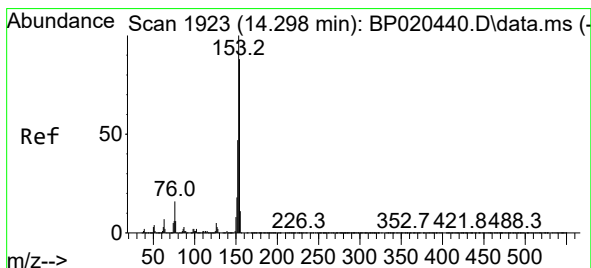
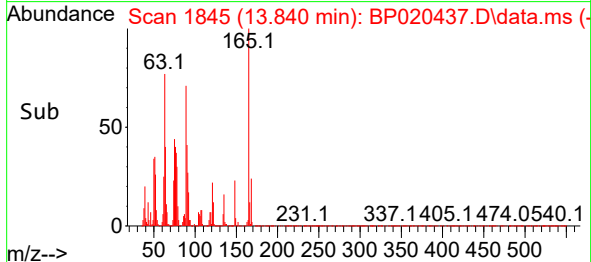
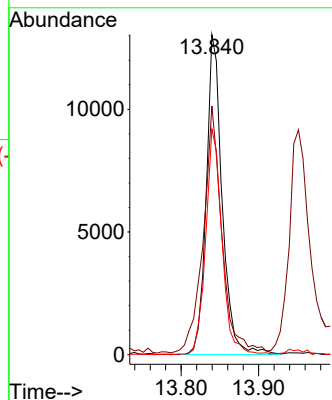
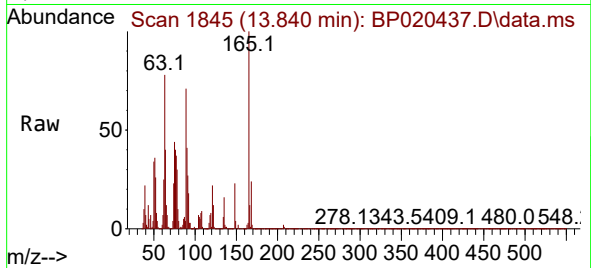
Tgt Ion:165 Resp: 18628

Ion Ratio Lower Upper

165 100

63 77.7 45.9 68.9#

89 70.5 47.4 71.0



#52

Acenaphthene

Concen: 5.049 ng

RT: 14.292 min Scan# 1922

Delta R.T. -0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

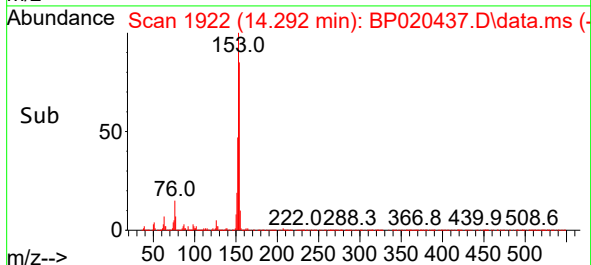
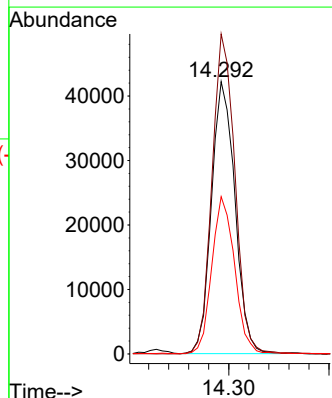
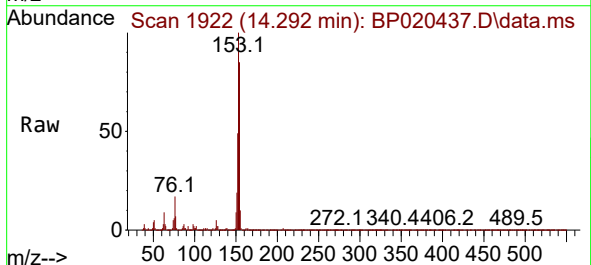
Tgt Ion:154 Resp: 68644

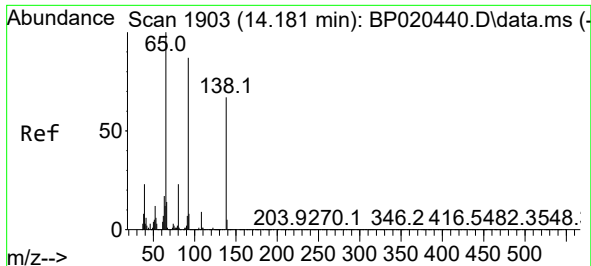
Ion Ratio Lower Upper

154 100

153 117.5 91.3 136.9

152 57.7 43.1 64.7

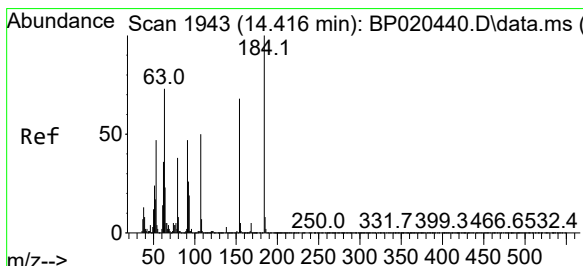
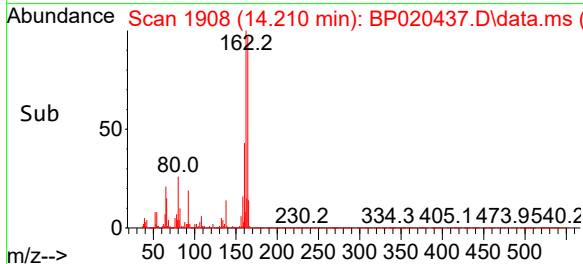
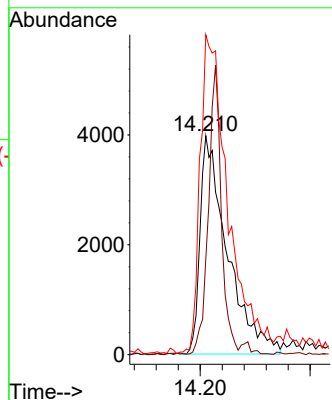
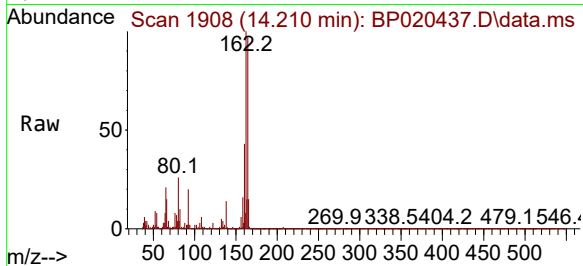




#53
3-Nitroaniline
Concen: 3.813 ng
RT: 14.210 min Scan# 1908
Delta R.T. 0.029 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

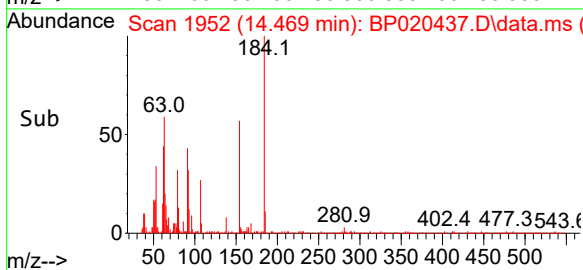
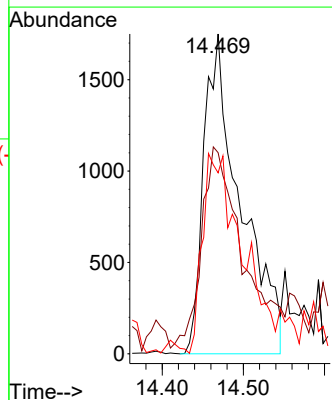
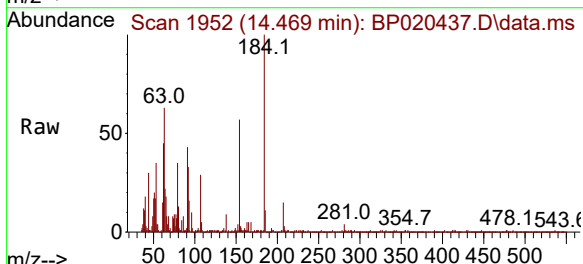
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

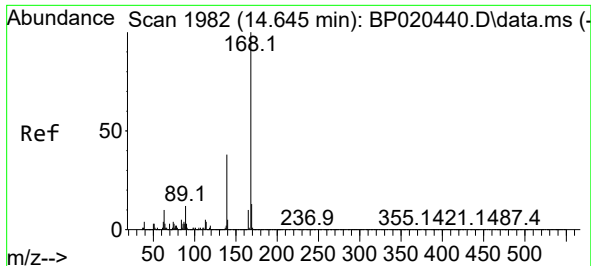
Tgt Ion:138 Resp: 13676
Ion Ratio Lower Upper
138 100
108 43.8 10.6 15.8#
92 146.2 102.8 154.2



#54
2,4-Dinitrophenol
Concen: 2.438 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.053 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:184 Resp: 5497
Ion Ratio Lower Upper
184 100
63 62.9 58.2 87.4
154 56.6 54.6 82.0

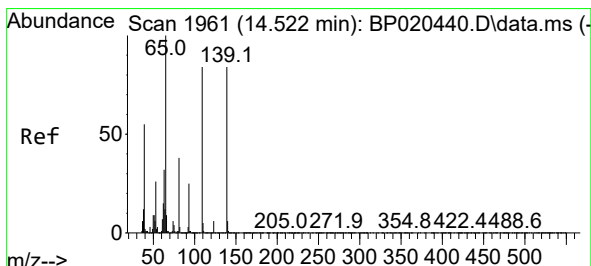
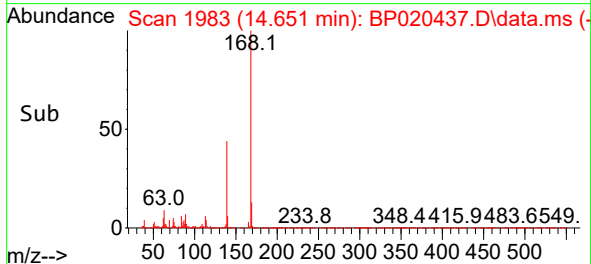
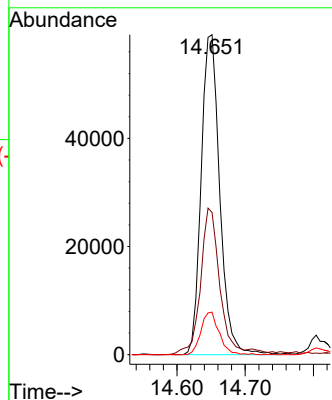
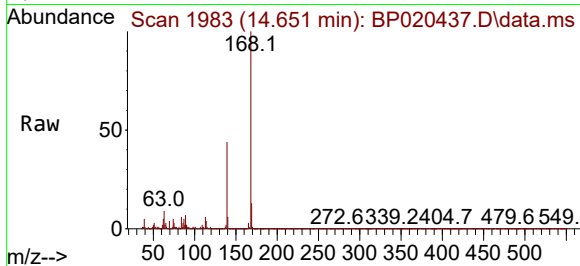




#55
Dibenzofuran
Concen: 5.039 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

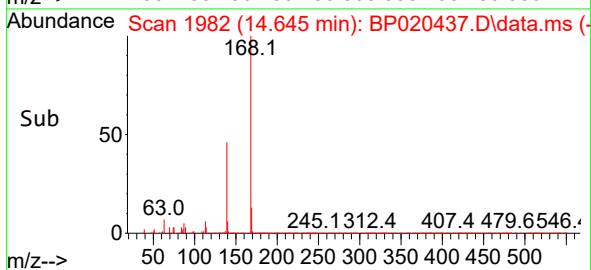
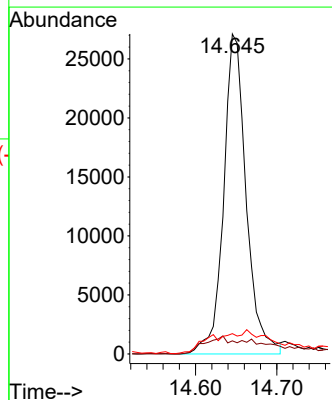
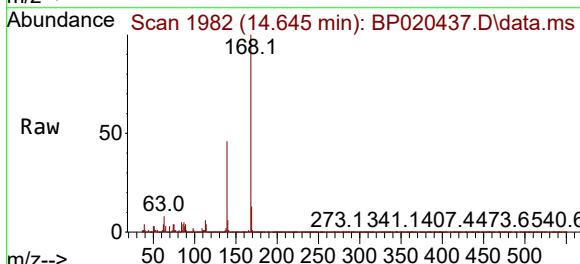
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

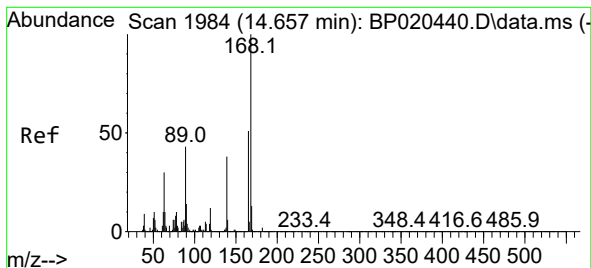
Tgt Ion:168 Resp: 112116
Ion Ratio Lower Upper
168 100
139 44.5 30.7 46.1
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 22.339 ng
RT: 14.645 min Scan# 1982
Delta R.T. 0.124 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:139 Resp: 52537
Ion Ratio Lower Upper
139 100
109 4.1 80.2 120.2#
65 6.4 100.0 140.0#

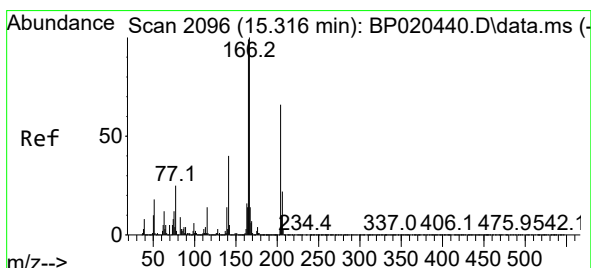
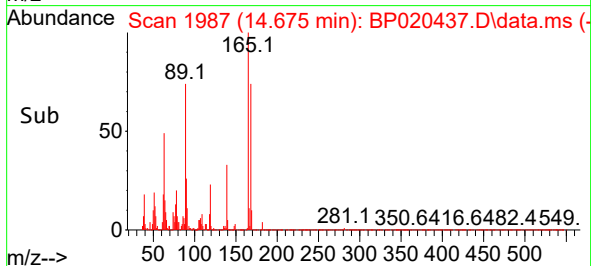
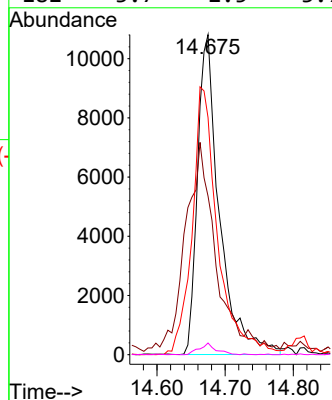
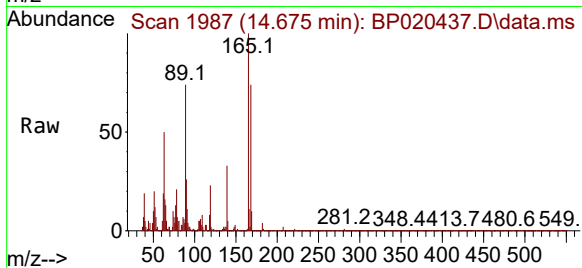




#57
2,4-Dinitrotoluene
Concen: 4.354 ng
RT: 14.675 min Scan# 1987
Delta R.T. 0.018 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

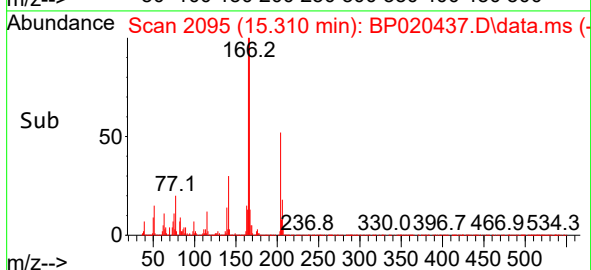
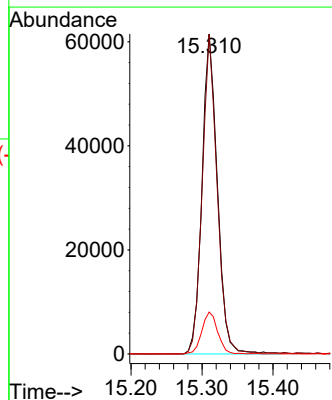
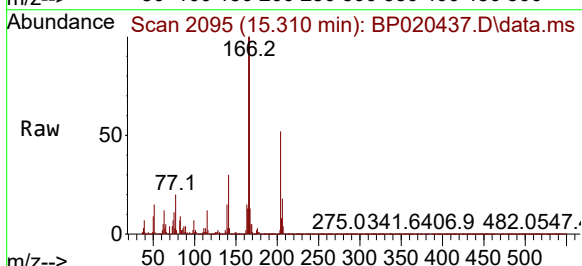
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

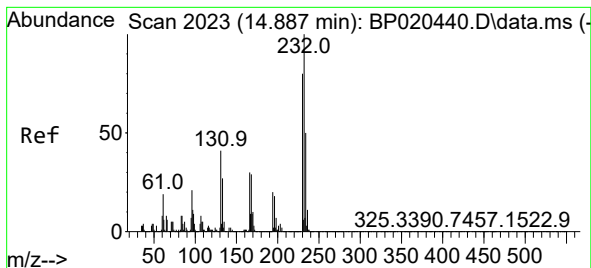
Tgt Ion:	165	Resp:	24170
Ion Ratio	Lower	Upper	
165	100		
63	49.6	48.5	72.7
89	74.1	68.2	102.2
182	3.7	2.5	3.7



#58
Fluorene
Concen: 5.148 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:	166	Resp:	92314
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.1	118.7
167	13.1	10.9	16.3

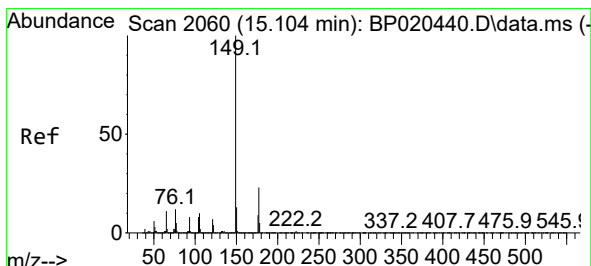
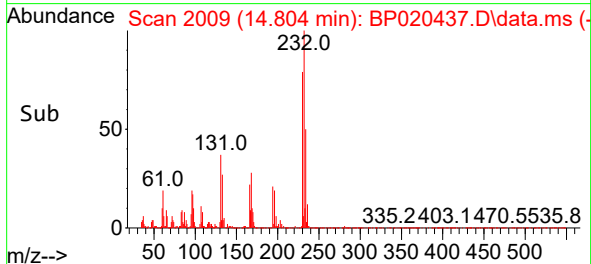
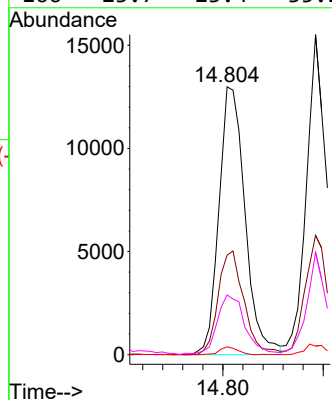
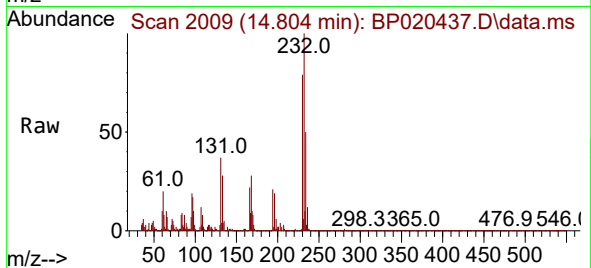




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.617 ng
RT: 14.804 min Scan# 2058
Delta R.T. -0.082 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

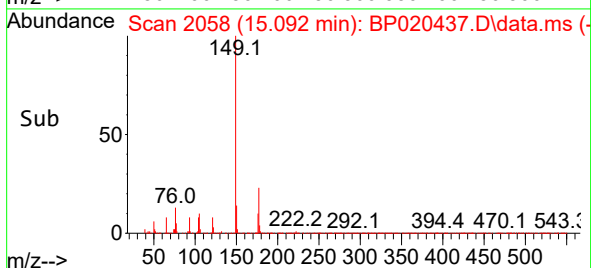
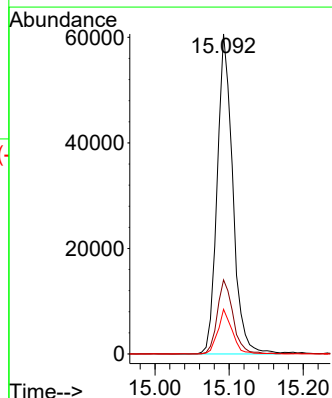
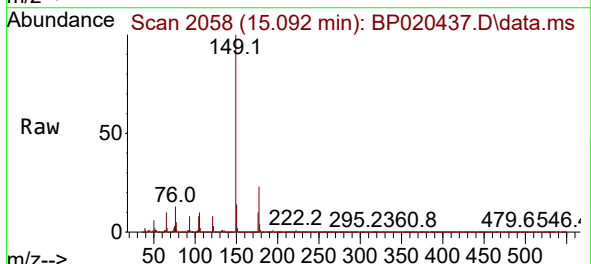
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

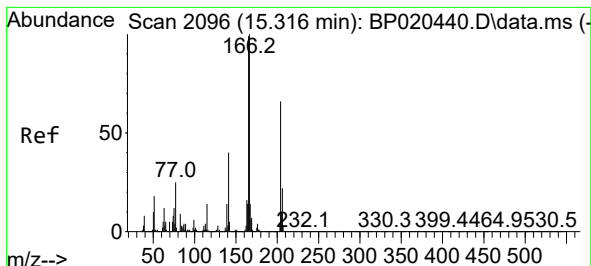
Tgt Ion:232	Resp:	23412
Ion Ratio	Lower	Upper
232	100	
131	38.2	33.2 49.8
130	2.0	1.9 2.9
166	23.7	23.4 35.2



#60
Diethylphthalate
Concen: 4.846 ng
RT: 15.092 min Scan# 2058
Delta R.T. -0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:149	Resp:	88432
Ion Ratio	Lower	Upper
149	100	
177	23.1	18.5 27.7
150	13.9	10.1 15.1

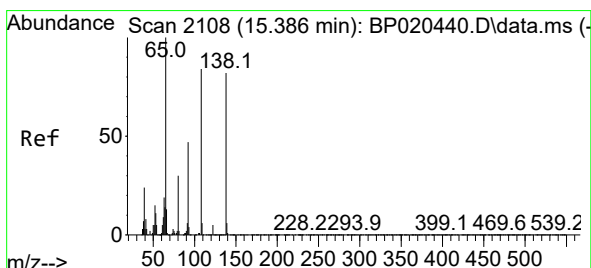
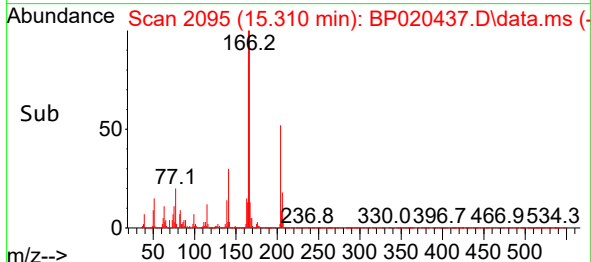
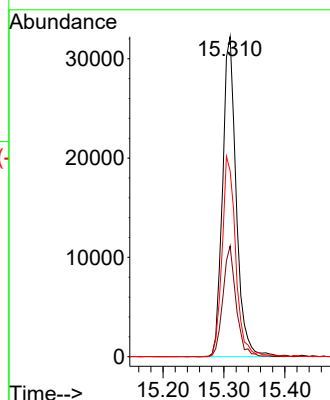
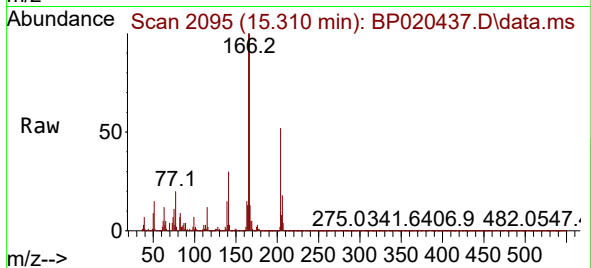




#61
4-Chlorophenyl-phenylether
Concen: 5.097 ng
RT: 15.310 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

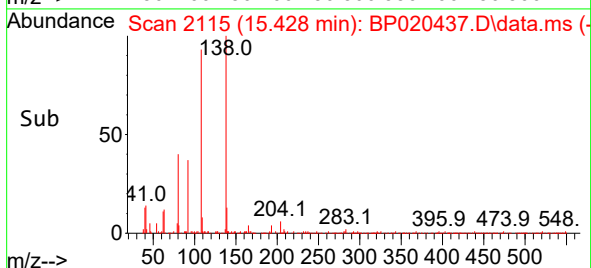
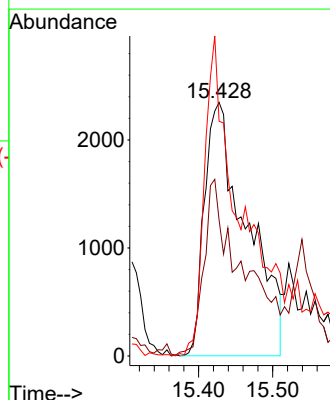
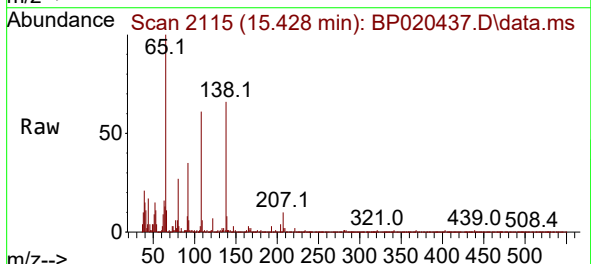
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

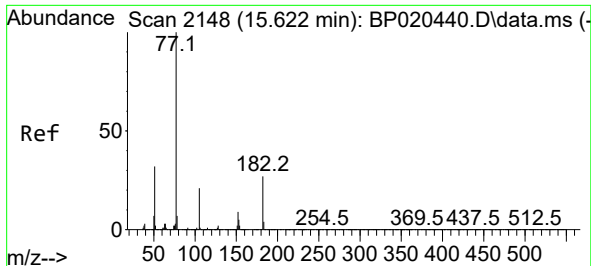
Tgt Ion:204 Resp: 50346
Ion Ratio Lower Upper
204 100
206 34.6 26.7 40.1
141 58.1 48.8 73.2



#62
4-Nitroaniline
Concen: 2.783 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.041 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:138 Resp: 9258
Ion Ratio Lower Upper
138 100
92 53.6 37.1 77.1
108 92.6 82.5 122.5

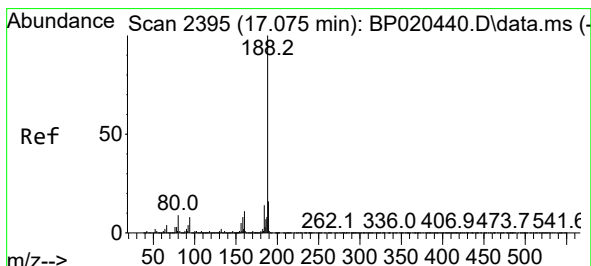
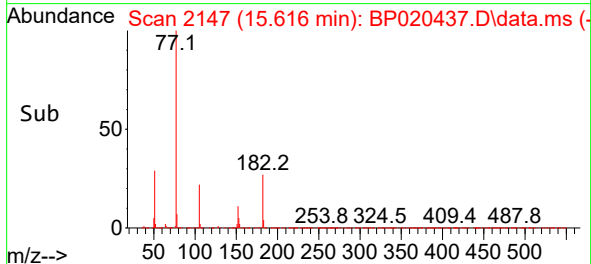
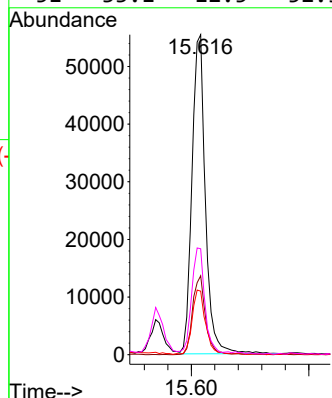
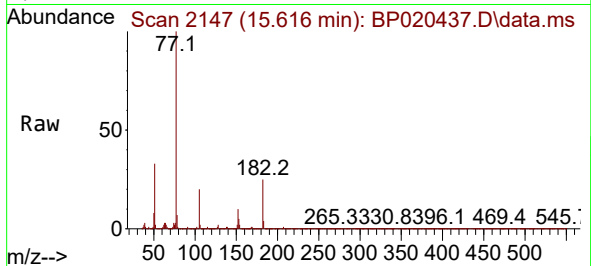




#63
Azobenzene
Concen: 5.048 ng
RT: 15.616 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

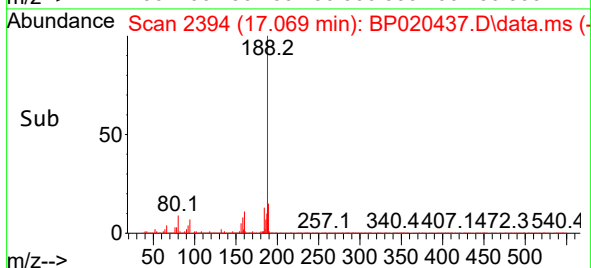
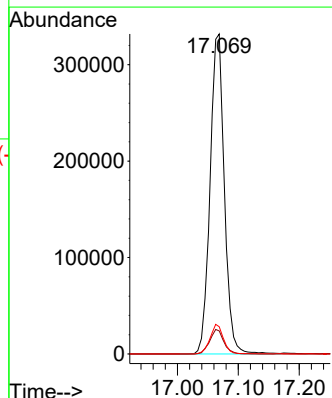
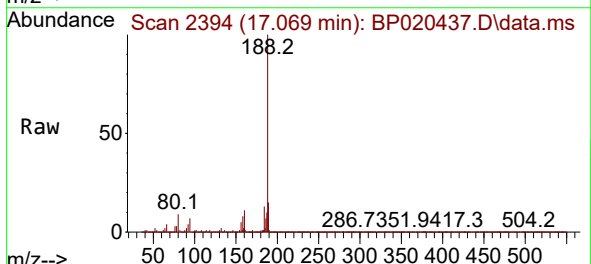
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

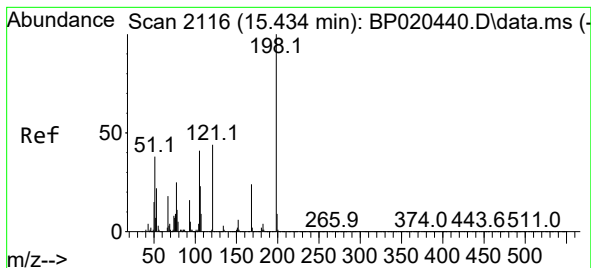
Tgt Ion: 77	Resp: 87953
Ion Ratio	Lower Upper
77 100	
182 24.7	6.6 46.6
105 19.9	1.1 41.1
51 33.1	12.5 52.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.069 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion: 188	Resp: 541331
Ion Ratio	Lower Upper
188 100	
94 7.2	6.5 9.7
80 8.5	7.5 11.3

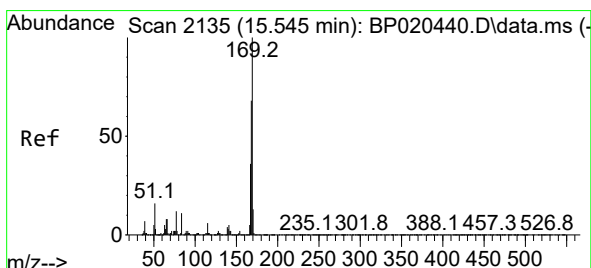
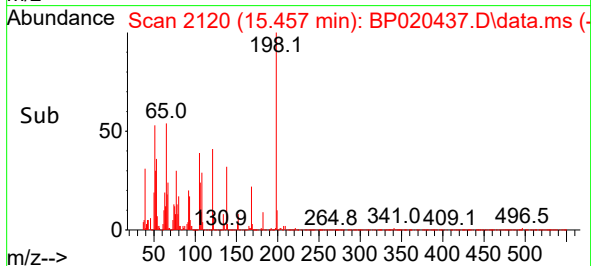
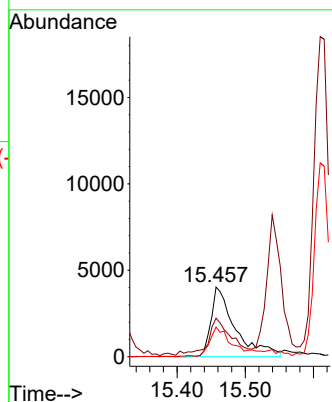
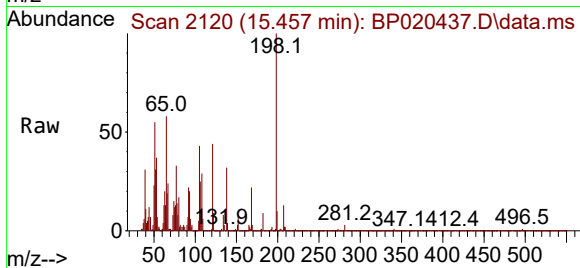




#65
4,6-Dinitro-2-methylphenol
Concen: 3.024 ng
RT: 15.457 min Scan# 2116
Delta R.T. 0.024 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

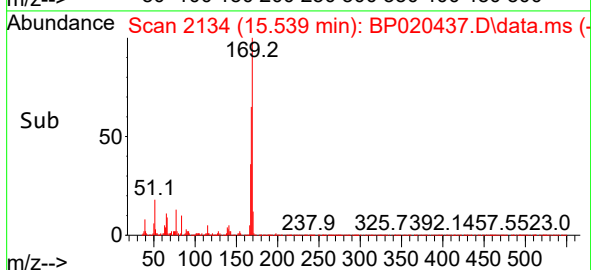
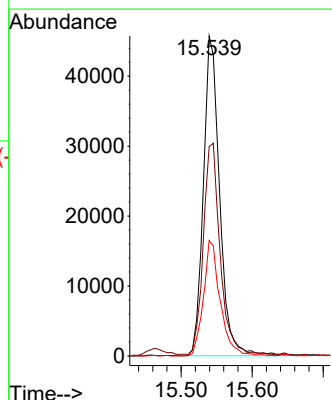
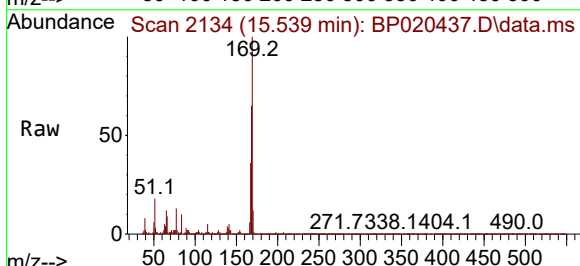
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

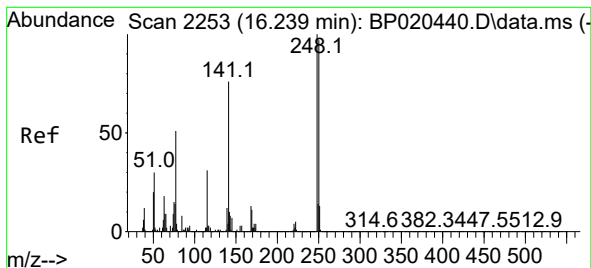
Tgt Ion:198 Resp: 9835
Ion Ratio Lower Upper
198 100
51 55.1 24.6 64.6
105 42.5 21.6 61.6



#66
n-Nitrosodiphenylamine
Concen: 4.967 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:169 Resp: 73089
Ion Ratio Lower Upper
169 100
168 65.5 54.4 81.6
167 36.1 29.0 43.6

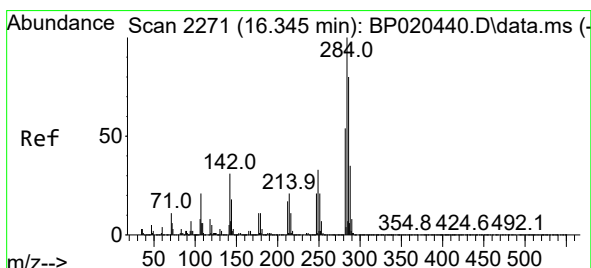
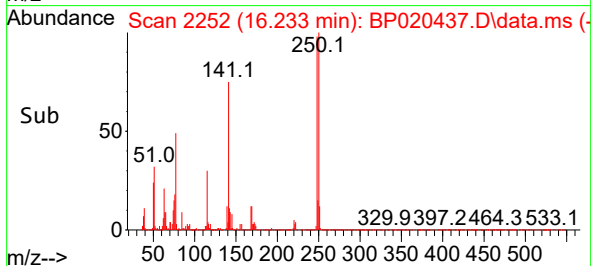
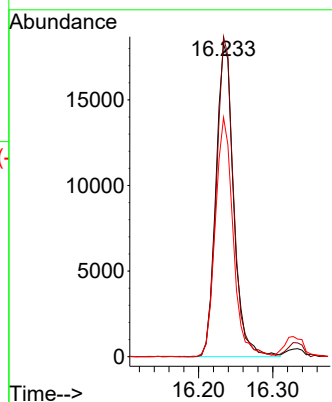
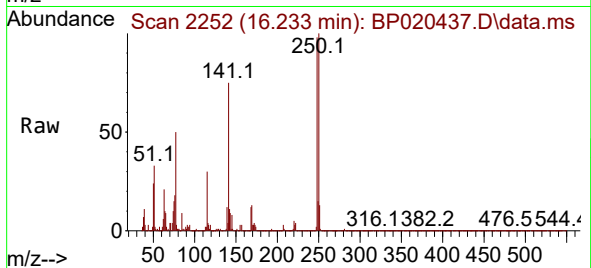




#67
4-Bromophenyl-phenylether
Concen: 5.036 ng
RT: 16.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

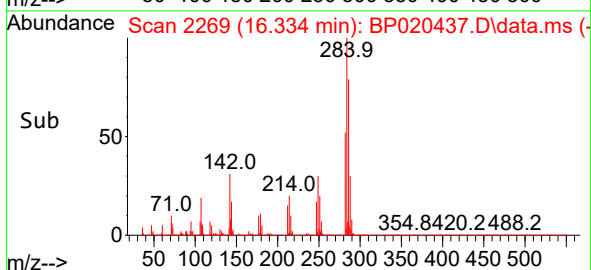
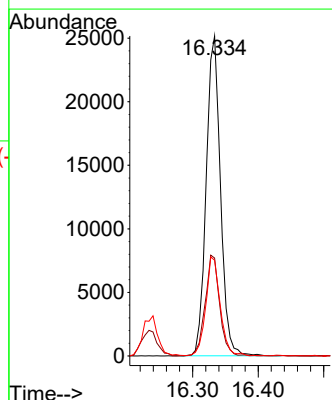
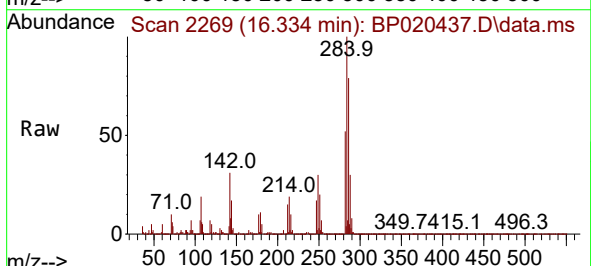
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

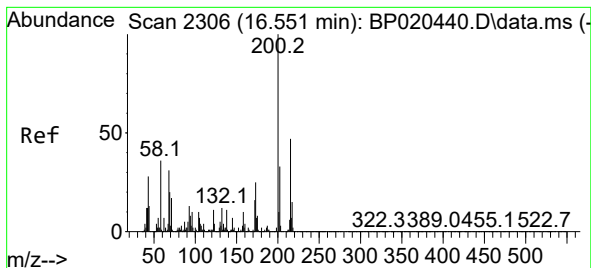
Tgt Ion:248 Resp: 30265
Ion Ratio Lower Upper
248 100
250 102.3 78.0 117.0
141 76.5 60.7 91.1



#68
Hexachlorobenzene
Concen: 5.375 ng
RT: 16.334 min Scan# 2269
Delta R.T. -0.012 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:284 Resp: 38213
Ion Ratio Lower Upper
284 100
142 30.6 24.5 36.7
249 29.9 26.3 39.5





#69

Atrazine

Concen: 5.197 ng

RT: 16.545 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

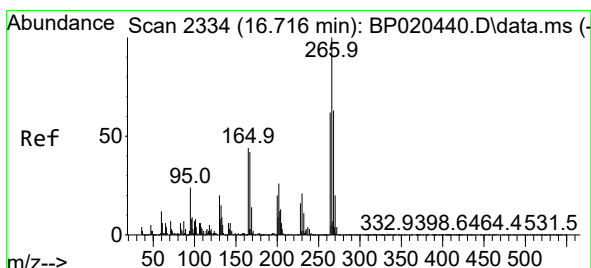
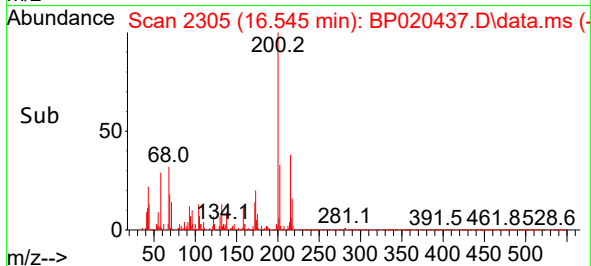
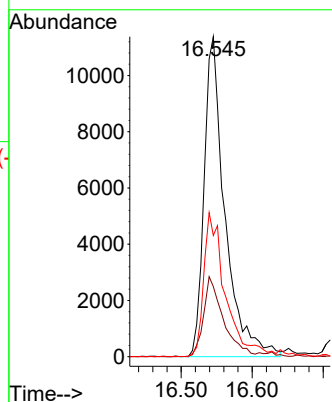
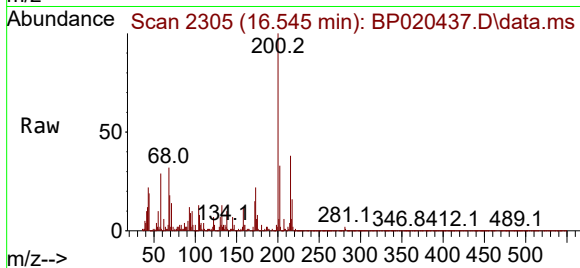
Tgt Ion:200 Resp: 23156

Ion Ratio Lower Upper

200 100

173 21.9 4.9 44.9

215 37.9 27.1 67.1



#70

Pentachlorophenol

Concen: 3.991 ng

RT: 16.728 min Scan# 2336

Delta R.T. 0.012 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

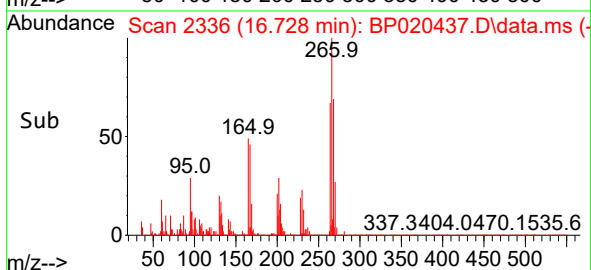
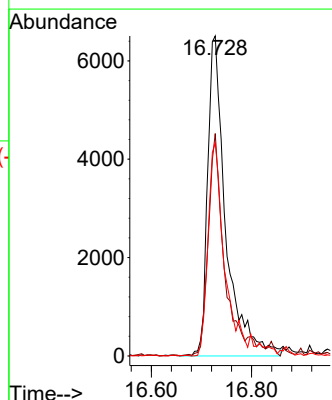
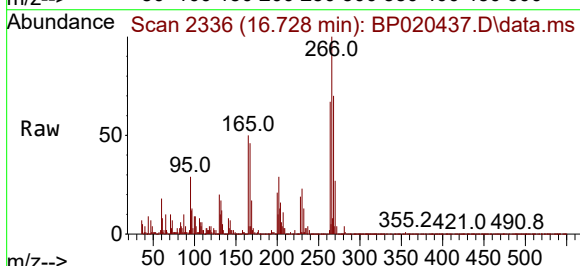
Tgt Ion:266 Resp: 16422

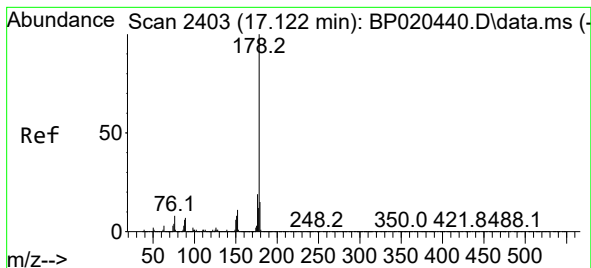
Ion Ratio Lower Upper

266 100

268 69.5 50.8 76.2

264 66.5 49.9 74.9





#71

Phenanthrene

Concen: 5.088 ng

RT: 17.110 min Scan# 2401

Delta R.T. -0.012 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

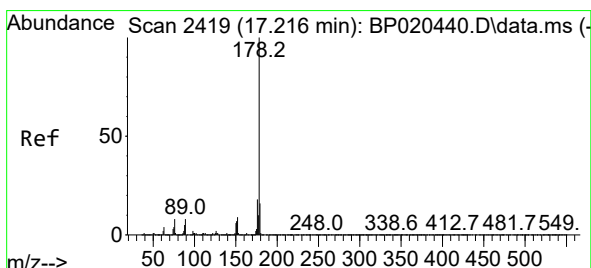
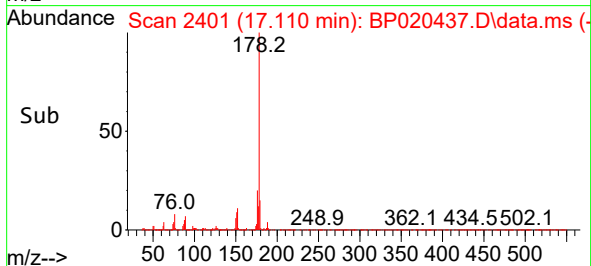
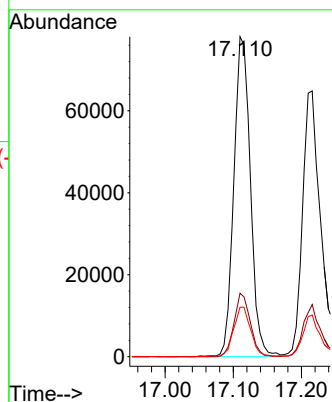
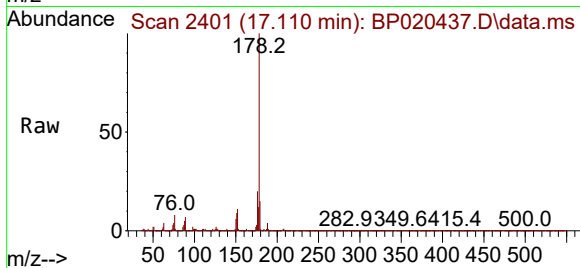
Tgt Ion:178 Resp: 132197

Ion Ratio Lower Upper

178 100

176 19.9 15.2 22.8

179 15.4 12.2 18.2



#72

Anthracene

Concen: 4.827 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

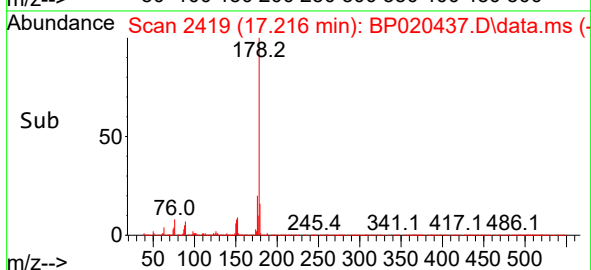
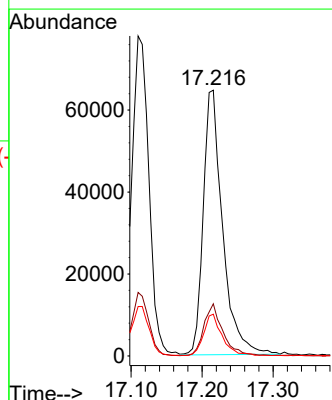
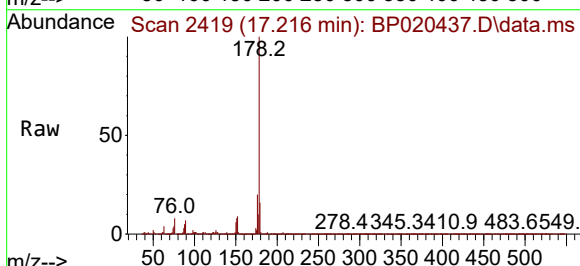
Tgt Ion:178 Resp: 122724

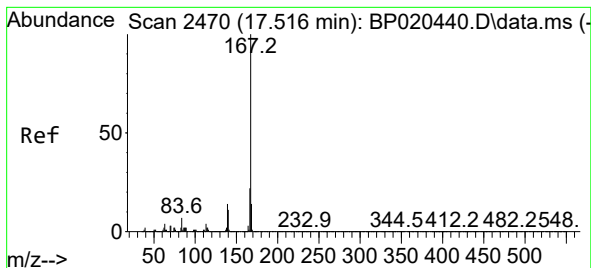
Ion Ratio Lower Upper

178 100

176 19.6 14.6 22.0

179 15.7 12.6 19.0





#73

Carbazole

Concen: 4.380 ng

RT: 17.522 min Scan# 24

Delta R.T. 0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

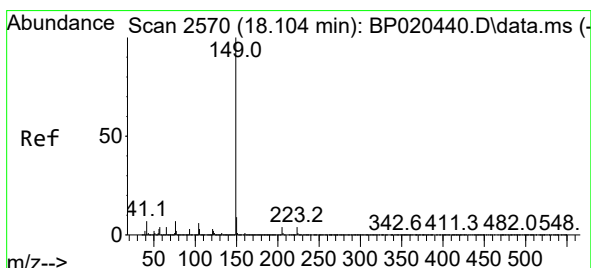
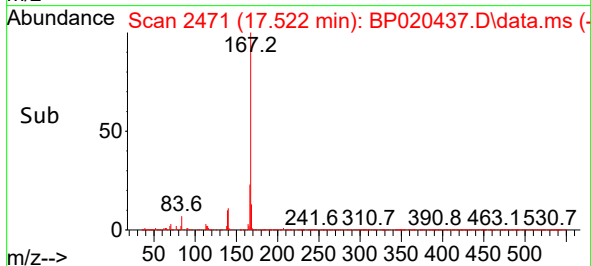
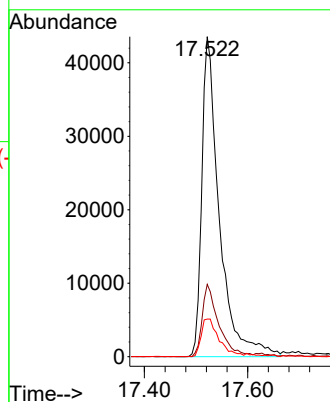
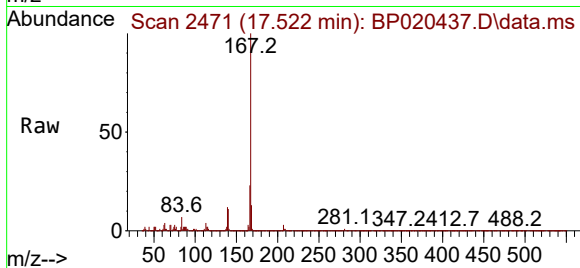
Tgt Ion:167 Resp: 102231

Ion Ratio Lower Upper

167 100

166 22.6 17.5 26.3

139 11.7 10.8 16.2



#74

Di-n-butylphthalate

Concen: 4.206 ng

RT: 18.098 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

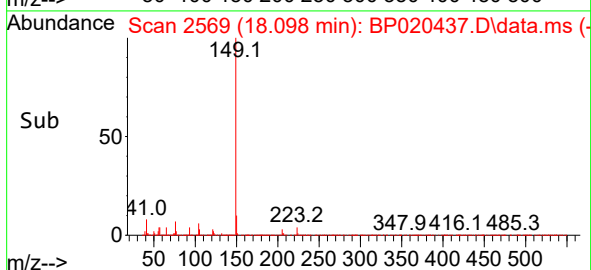
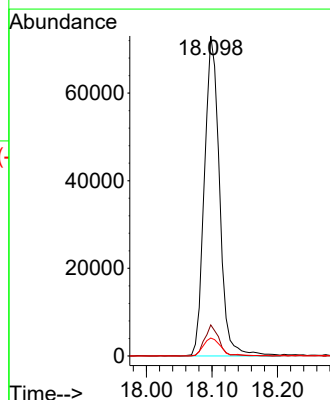
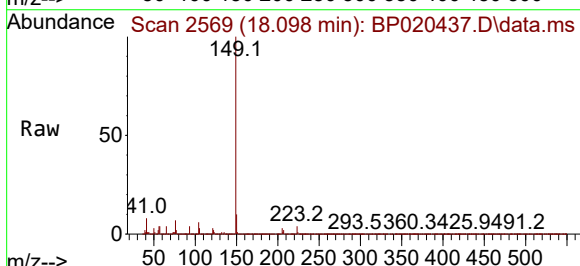
Tgt Ion:149 Resp: 117463

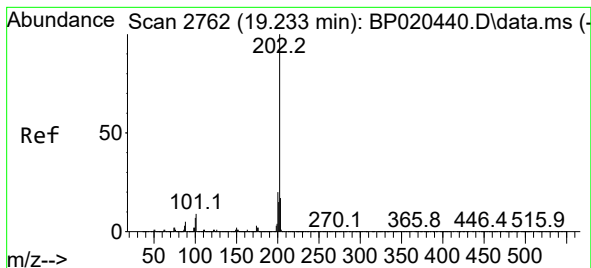
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 5.6 4.9 7.3





#75

Fluoranthene

Concen: 4.347 ng

RT: 19.222 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

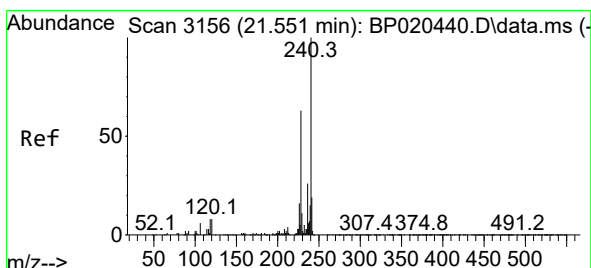
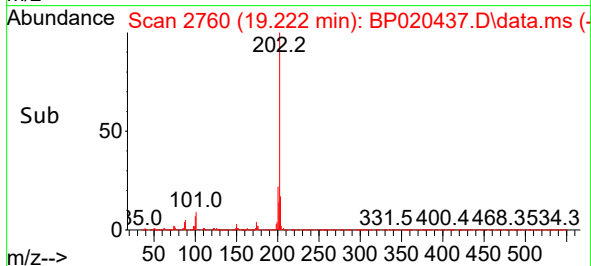
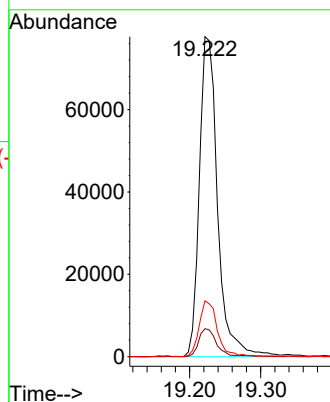
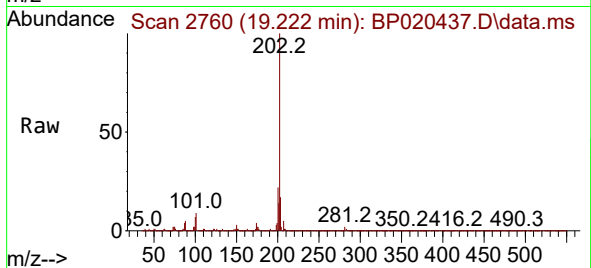
Tgt Ion:202 Resp: 138825

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.8

203 17.5 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.551 min Scan# 3156

Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

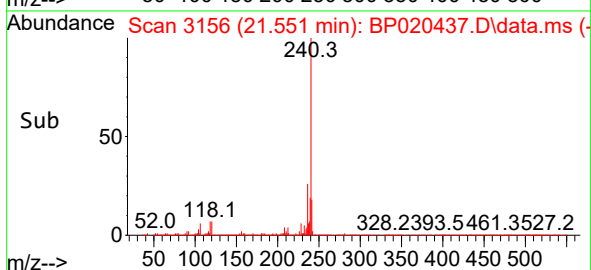
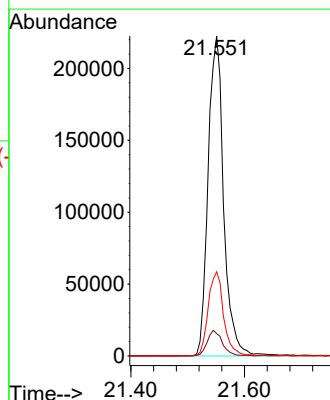
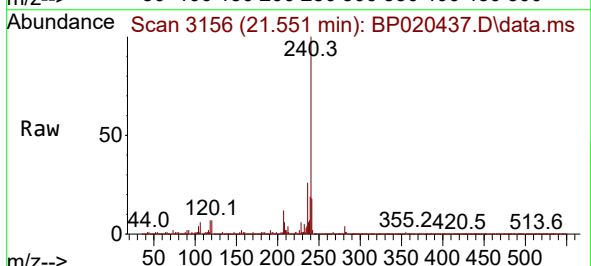
Tgt Ion:240 Resp: 420728

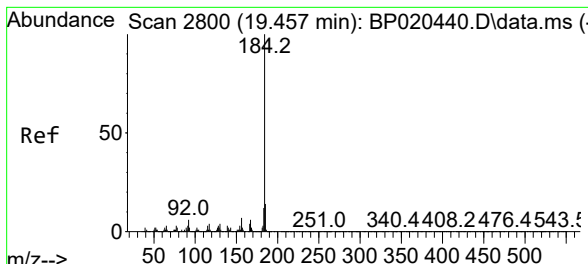
Ion Ratio Lower Upper

240 100

120 7.0 6.8 10.2

236 26.3 21.0 31.4

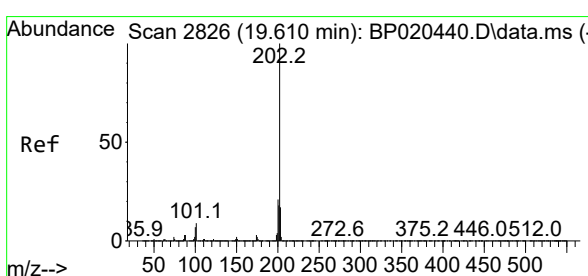
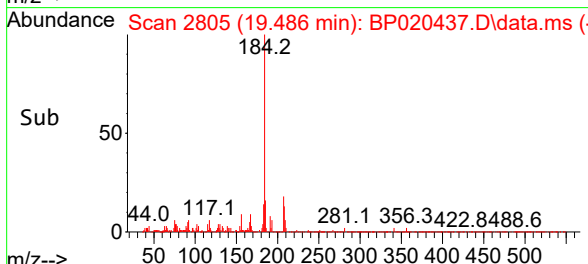
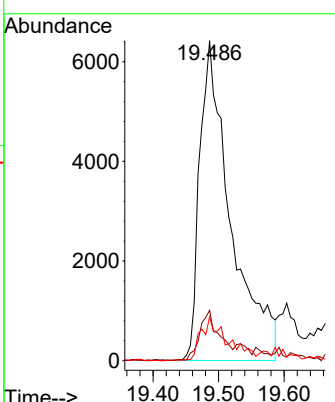
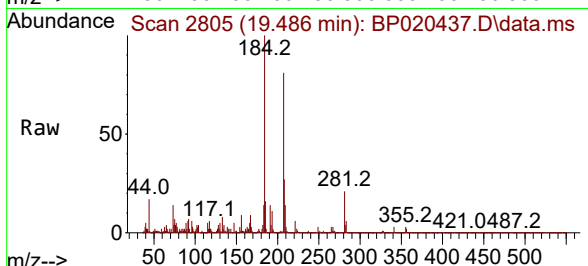




#77
Benzidine
Concen: 4.264 ng
RT: 19.486 min Scan# 2805
Delta R.T. 0.029 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

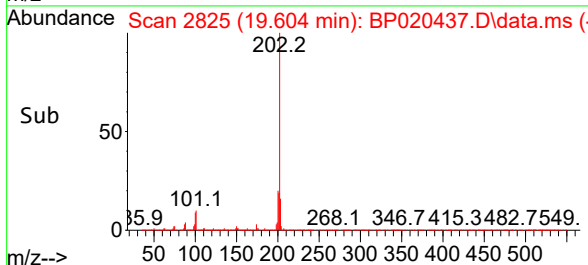
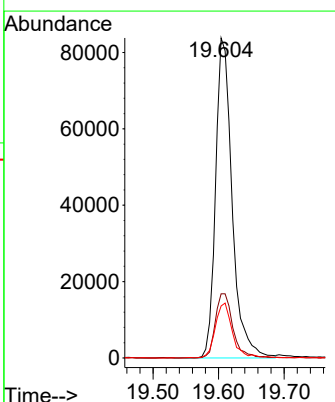
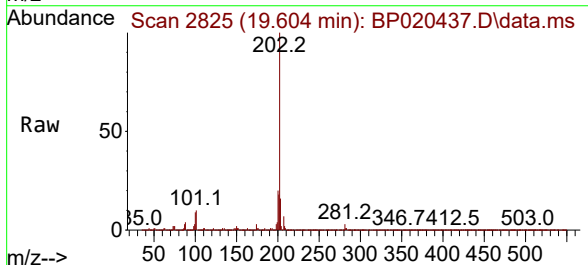
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

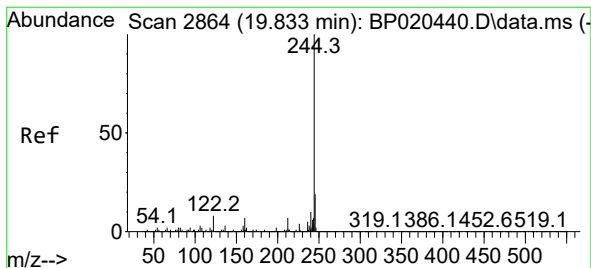
Tgt Ion:	184	Resp:	21166
Ion Ratio	Lower	Upper	
184	100		
185	15.8	11.4	17.2
183	13.7	9.8	14.6



#78
Pyrene
Concen: 5.466 ng
RT: 19.604 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BP020437.D
Acq: 22 May 2024 14:43

Tgt Ion:	202	Resp:	146267
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.8	25.2
203	16.2	13.8	20.6





#79

Terphenyl-d14

Concen: 10.560 ng

RT: 19.827 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

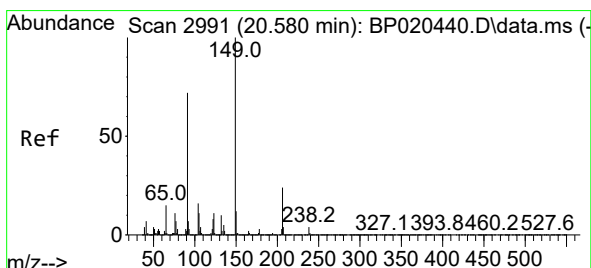
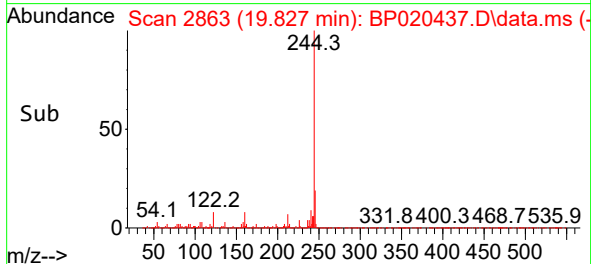
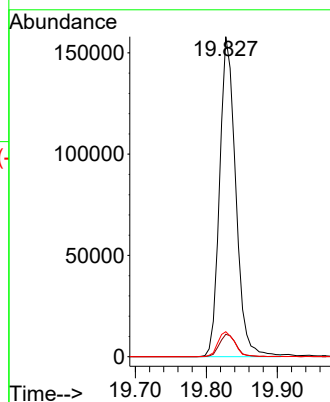
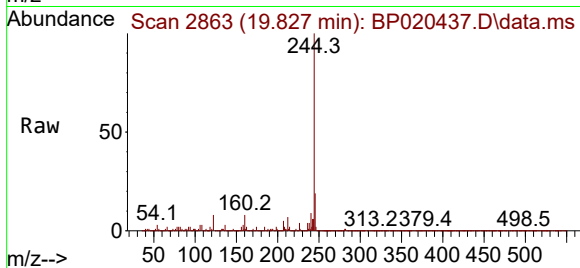
Tgt Ion:244 Resp: 248418

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 7.8 6.6 9.8



#80

Butylbenzylphthalate

Concen: 4.398 ng

RT: 20.580 min Scan# 2991

Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

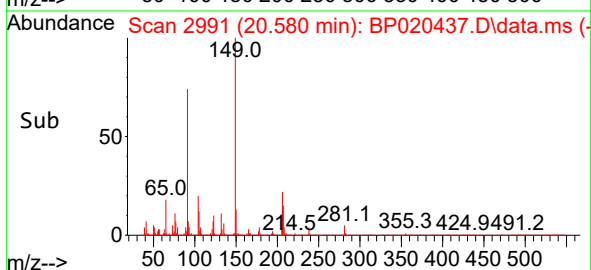
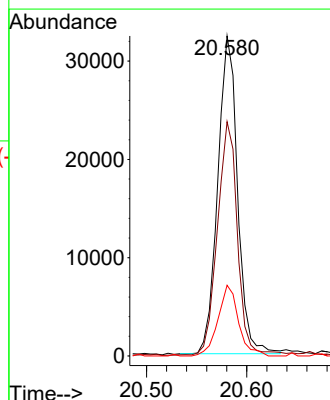
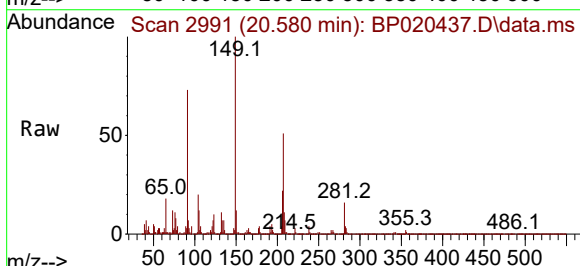
Tgt Ion:149 Resp: 44336

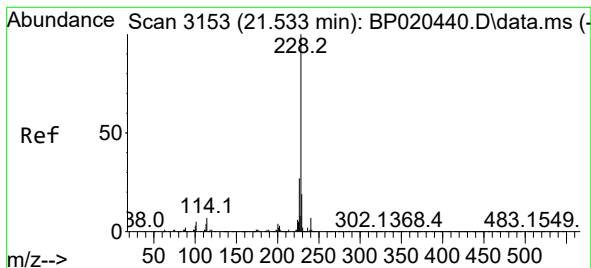
Ion Ratio Lower Upper

149 100

91 73.2 57.4 86.0

206 22.1 19.1 28.7





#81

Benzo(a)anthracene

Concen: 4.835 ng

RT: 21.527 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

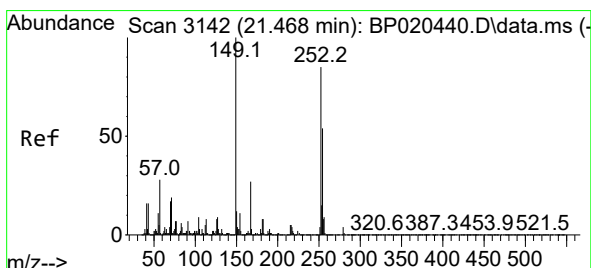
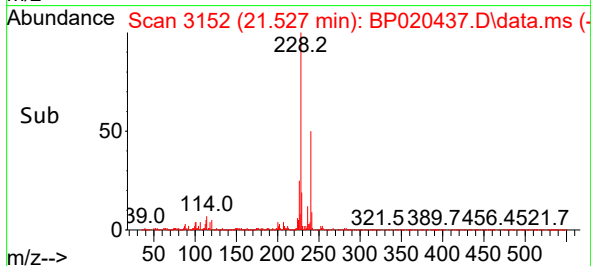
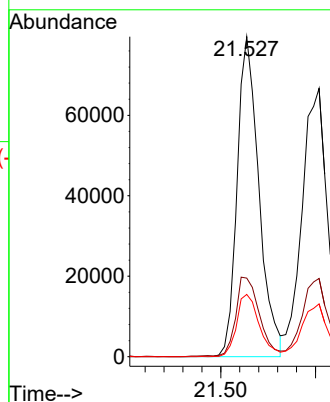
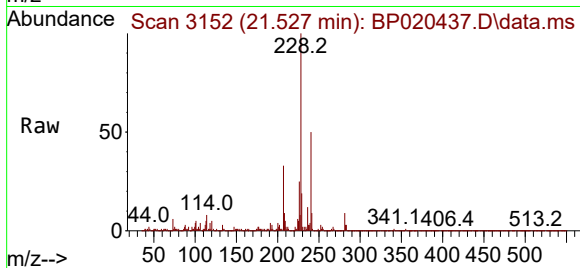
Tgt Ion:228 Resp: 127125

Ion Ratio Lower Upper

228 100

226 24.6 21.6 32.4

229 19.5 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 4.258 ng

RT: 21.486 min Scan# 3145

Delta R.T. 0.018 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

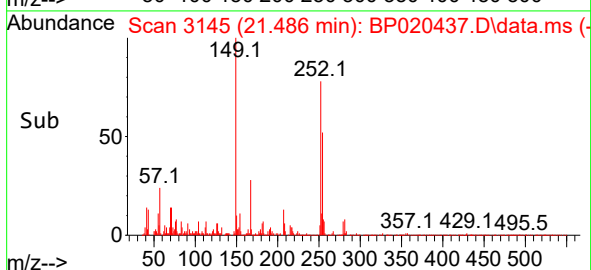
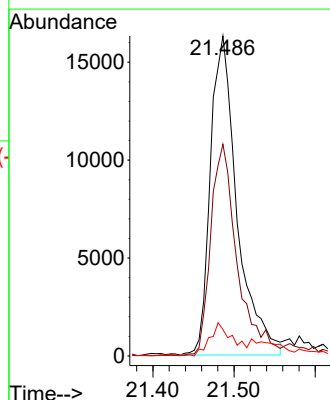
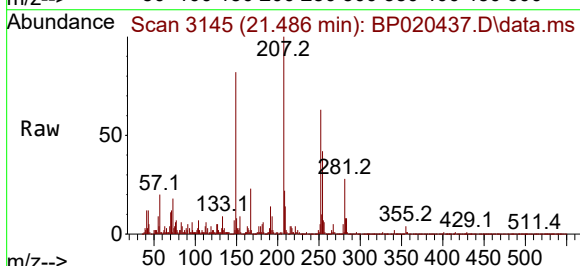
Tgt Ion:252 Resp: 37256

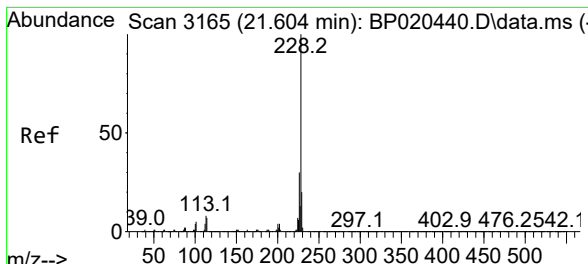
Ion Ratio Lower Upper

252 100

254 66.2 51.3 76.9

126 8.2 7.2 10.8





#83

Chrysene

Concen: 5.235 ng

RT: 21.604 min Scan# 3165

Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

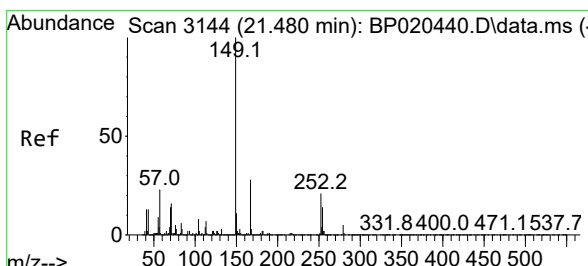
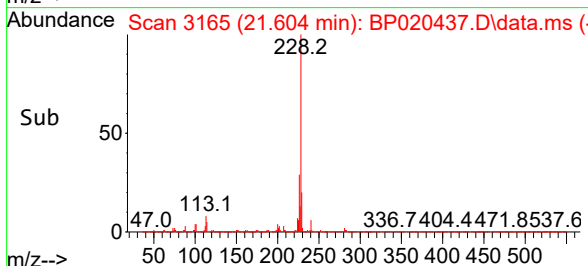
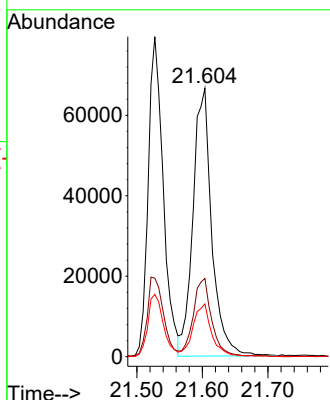
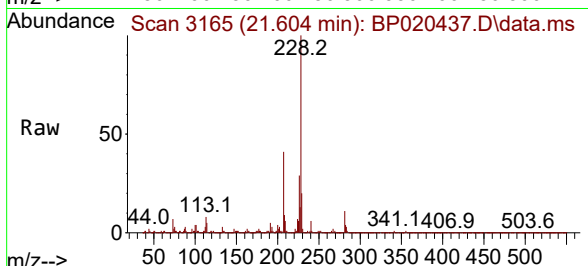
Tgt Ion:228 Resp: 133092

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.426 ng

RT: 21.474 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

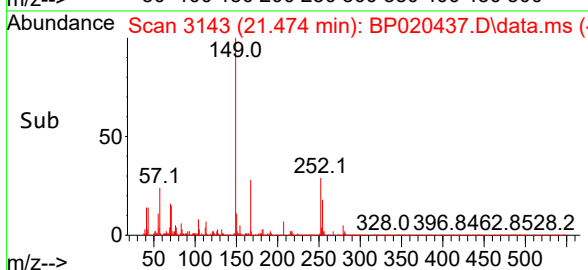
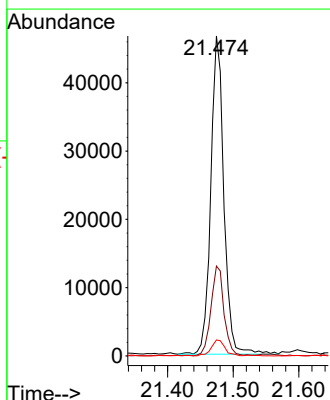
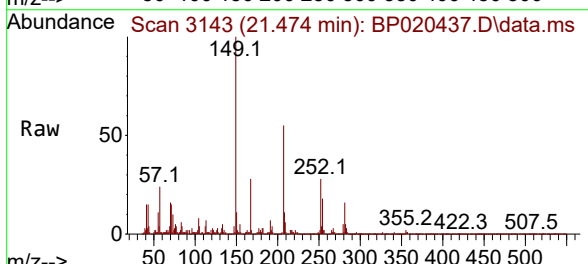
Tgt Ion:149 Resp: 64777

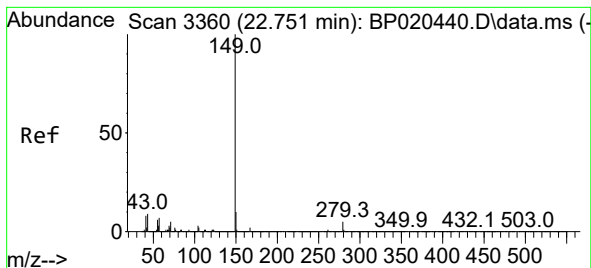
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 5.0 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 4.341 ng

RT: 22.751 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

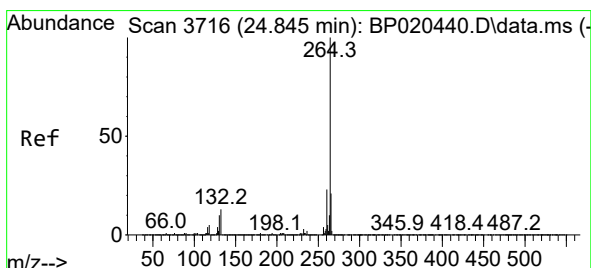
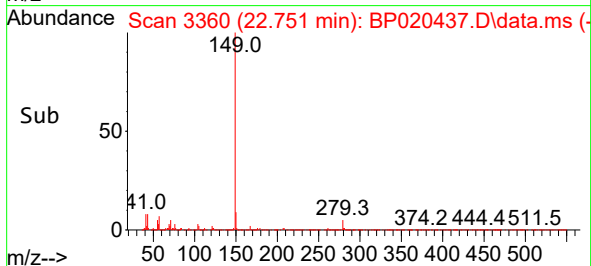
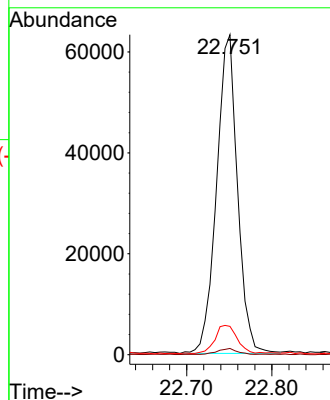
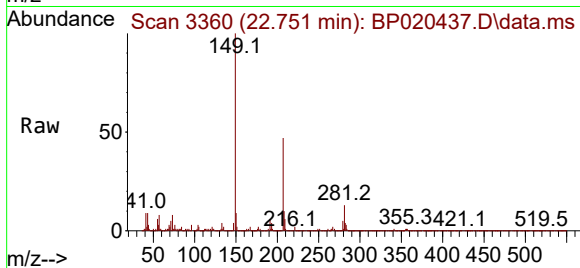
Tgt Ion:149 Resp: 107989

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.5 7.0 10.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.857 min Scan# 3718

Delta R.T. 0.012 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

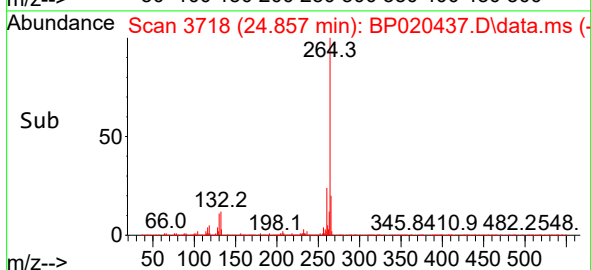
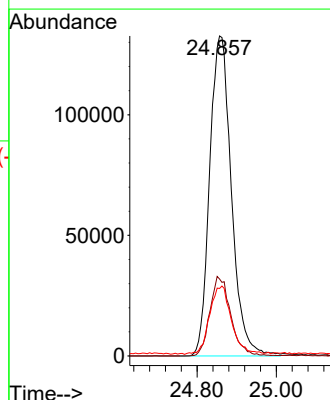
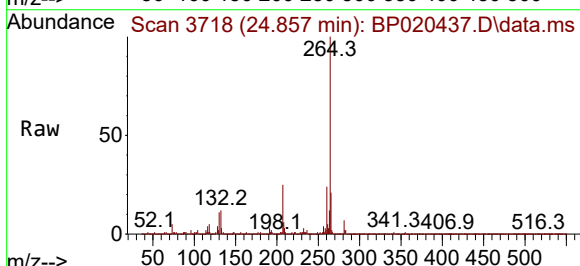
Tgt Ion:264 Resp: 505079

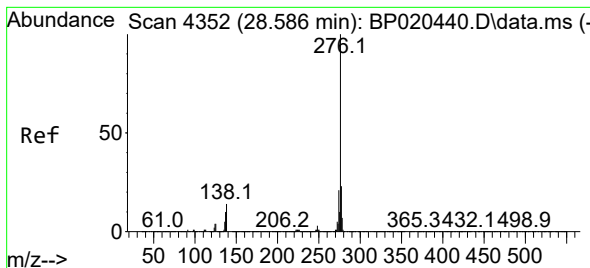
Ion Ratio Lower Upper

264 100

260 24.1 18.7 28.1

265 21.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.867 ng

RT: 28.603 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

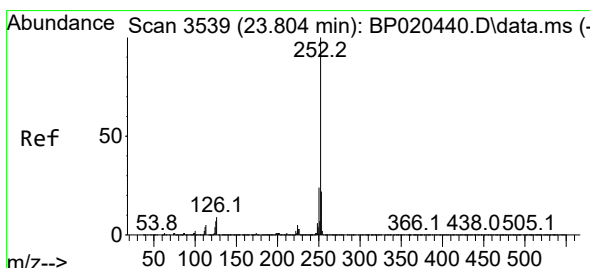
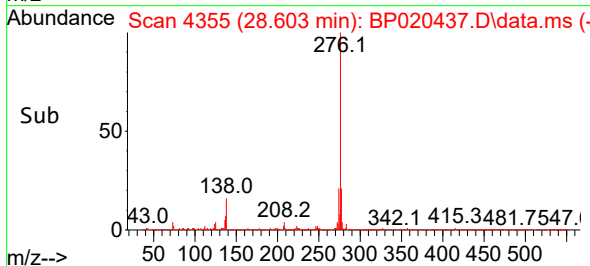
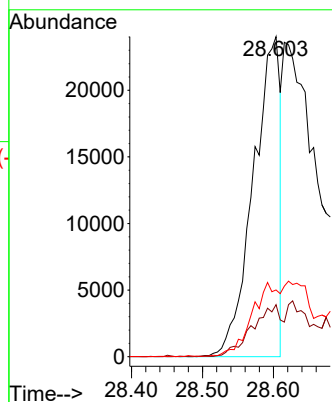
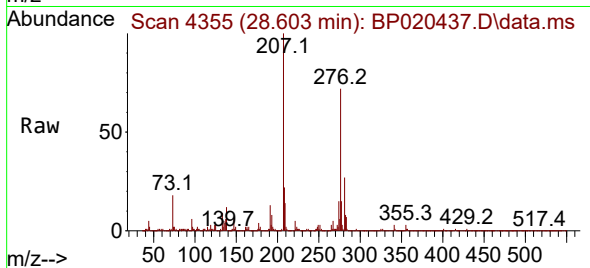
Tgt Ion:276 Resp: 63044

Ion Ratio Lower Upper

276 100

138 18.1 10.1 15.1#

277 23.4 16.0 24.0



#88

Benzo(b)fluoranthene

Concen: 4.627 ng

RT: 23.815 min Scan# 3541

Delta R.T. 0.012 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

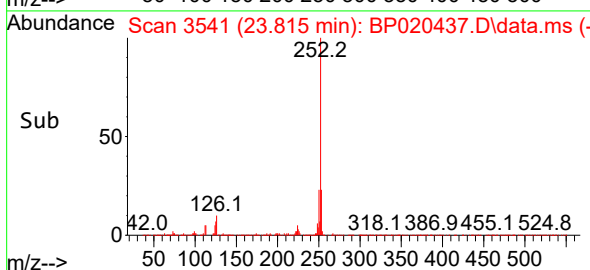
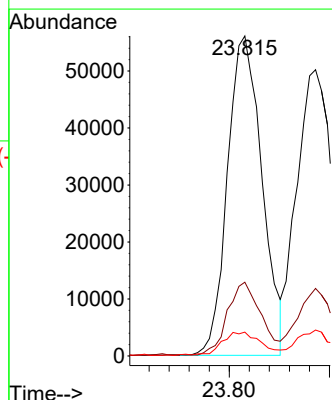
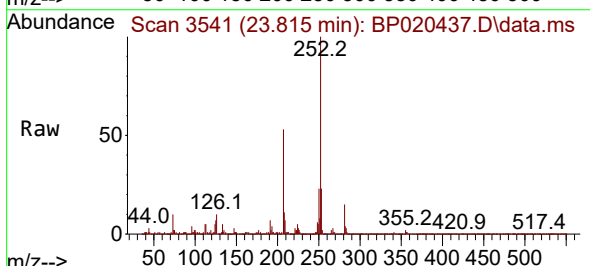
Tgt Ion:252 Resp: 134066

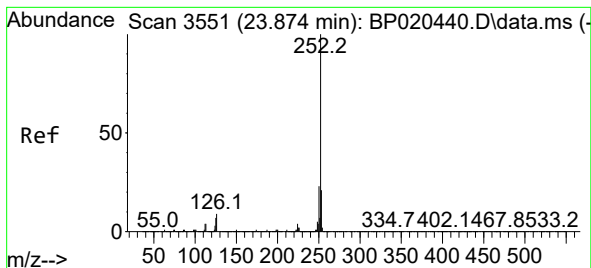
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

125 7.5 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 4.670 ng

RT: 23.815 min Scan# 3

Delta R.T. -0.059 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

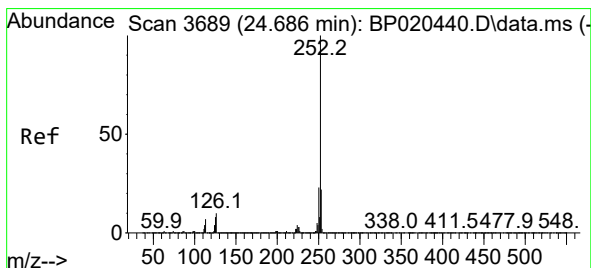
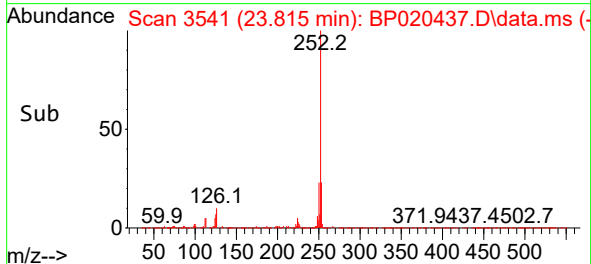
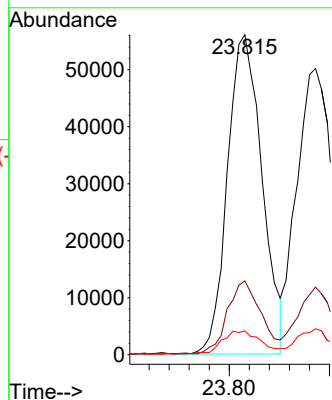
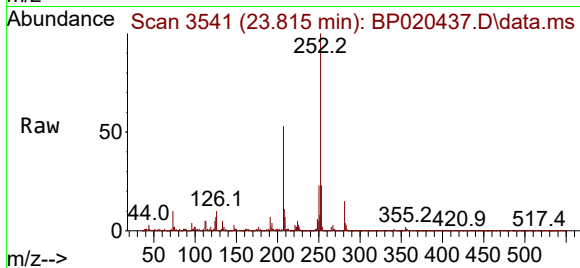
Tgt Ion:252 Resp: 134066

Ion Ratio Lower Upper

252 100

253 23.0 17.3 25.9

125 7.5 5.6 8.4



#90

Benzo(a)pyrene

Concen: 4.678 ng

RT: 24.692 min Scan# 3690

Delta R.T. 0.006 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

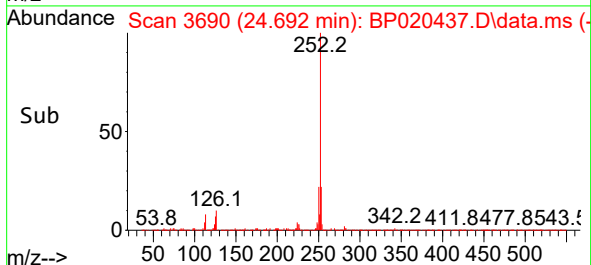
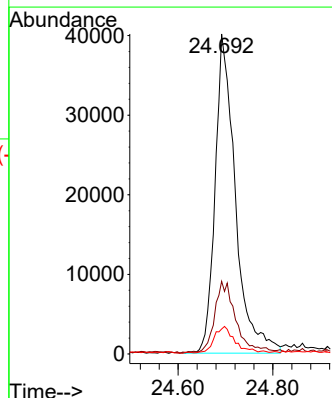
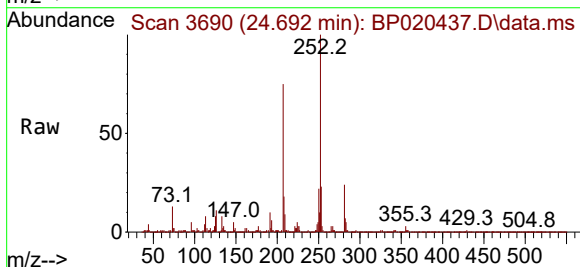
Tgt Ion:252 Resp: 119223

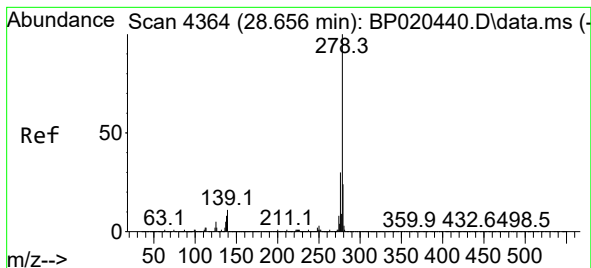
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 7.8 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 5.070 ng

RT: 28.703 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

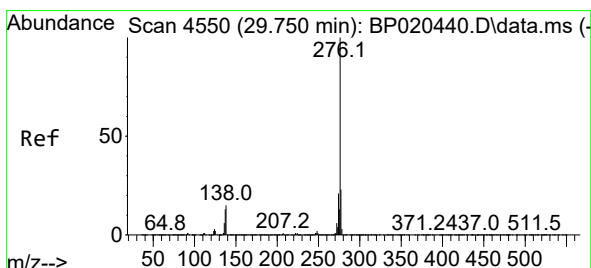
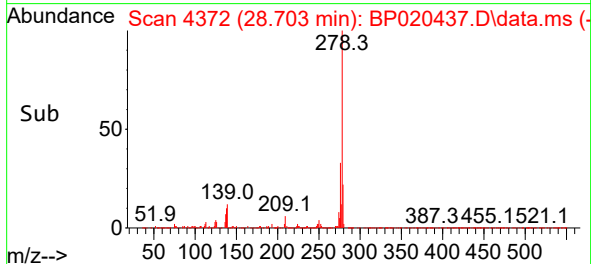
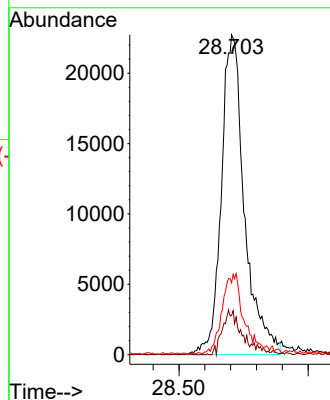
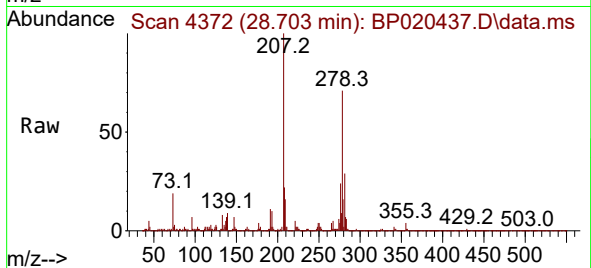
Tgt Ion:278 Resp: 141547

Ion Ratio Lower Upper

278 100

139 12.2 8.9 13.3

279 22.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 5.252 ng

RT: 29.780 min Scan# 4555

Delta R.T. 0.029 min

Lab File: BP020437.D

Acq: 22 May 2024 14:43

Tgt Ion:276 Resp: 149400

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 16.5 11.6 17.4

