

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020442.D
 Acq On : 22 May 2024 19:22
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: May 23 01:27:50 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	7.552	152	144535	20.000	ng	0.00
21) Naphthalene-d8	10.322	136	593087	20.000	ng	0.00
39) Acenaphthene-d10	14.228	164	397837	20.000	ng	0.00
64) Phenanthrene-d10	17.075	188	819026	20.000	ng	0.00
76) Chrysene-d12	21.533	240	577241	20.000	ng	-0.02
86) Perylene-d12	24.851	264	651998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	978658	125.090	ng	0.00
7) Phenol-d6	6.752	99	1421690	130.208	ng	0.00
23) Nitrobenzene-d5	8.722	82	1524151	123.648	ng	0.00
42) 2,4,6-Tribromophenol	15.769	330	665009	128.772	ng	-0.01
45) 2-Fluorobiphenyl	12.828	172	3420746	121.234	ng	0.00
79) Terphenyl-d14	19.833	244	4451789	137.927	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	189975	56.118	ng	99
3) Pyridine	3.570	79	475192	55.736	ng	99
4) n-Nitrosodimethylamine	3.493	42	259970	62.700	ng	98
6) Aniline	6.905	93	684681	65.548	ng	98
8) 2-Chlorophenol	7.128	128	547179	62.882	ng	98
9) Benzaldehyde	6.728	77	327350	50.699	ng	97
10) Phenol	6.775	94	716453	64.987	ng	98
11) bis(2-Chloroethyl)ether	7.005	93	542569	63.126	ng	98
12) 1,3-Dichlorobenzene	7.440	146	626415	60.011	ng	98
13) 1,4-Dichlorobenzene	7.587	146	643348	60.046	ng	99
14) 1,2-Dichlorobenzene	7.893	146	627380	61.036	ng	99
15) Benzyl Alcohol	7.811	79	603636	67.009	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.087	45	594696	60.563	ng	99
17) 2-Methylphenol	8.005	107	488418	66.313	ng	98
18) Hexachloroethane	8.599	117	242573	60.425	ng	98
19) n-Nitroso-di-n-propyla...	8.369	70	485421	66.545	ng	98
20) 3+4-Methylphenols	8.334	107	678766	66.115	ng	99
22) Acetophenone	8.387	105	939732	62.897	ng	# 99
24) Nitrobenzene	8.763	77	754109	61.564	ng	96
25) Isophorone	9.287	82	1312268	64.830	ng	99
26) 2-Nitrophenol	9.457	139	330910	66.814	ng	98
27) 2,4-Dimethylphenol	9.522	122	376855	63.907	ng	98
28) bis(2-Chloroethoxy)met...	9.763	93	738772	62.472	ng	99
29) 2,4-Dichlorophenol	9.993	162	569916	65.582	ng	99
30) 1,2,4-Trichlorobenzene	10.187	180	652069	59.146	ng	99
31) Naphthalene	10.375	128	1816007	60.567	ng	99
32) Benzoic acid	9.752	122	447200	72.923	ng	99
33) 4-Chloroaniline	10.516	127	693618	68.560	ng	99
34) Hexachlorobutadiene	10.634	225	442061	57.968	ng	98
35) Caprolactam	11.357	113	141714	56.302	ng	91
36) 4-Chloro-3-methylphenol	11.646	107	683864	67.615	ng	98
37) 2-Methylnaphthalene	11.999	142	1273667	62.184	ng	99
38) 1-Methylnaphthalene	12.228	142	1252199	62.055	ng	100
40) 1,2,4,5-Tetrachloroben...	12.369	216	755481	58.718	ng	99
41) Hexachlorocyclopentadiene	12.328	237	254711	66.874	ng	98
43) 2,4,6-Trichlorophenol	12.634	196	503278	65.046	ng	98

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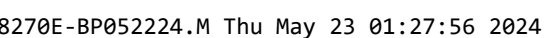
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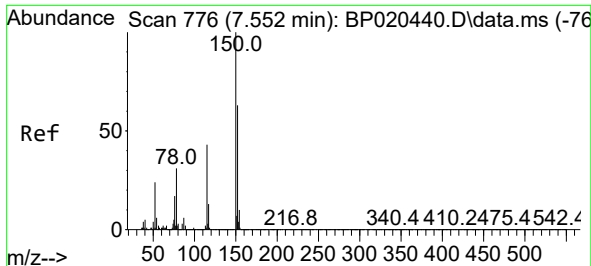
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	549295	64.553	ng	98
46) 1,1'-Biphenyl	13.040	154	1677178	60.412	ng	98
47) 2-Chloronaphthalene	13.081	162	1346637	60.588	ng	98
48) 2-Nitroaniline	13.322	65	447339	68.109	ng	100
49) Acenaphthylene	13.951	152	1987513	62.562	ng	99
50) Dimethylphthalate	13.704	163	1690910	62.761	ng	98
51) 2,6-Dinitrotoluene	13.834	165	396841	64.653	ng	96
52) Acenaphthene	14.298	154	1225747	61.501	ng	98
53) 3-Nitroaniline	14.175	138	368349	70.060	ng	97
54) 2,4-Dinitrophenol	14.398	184	235875	71.361	ng	99
55) Dibenzofuran	14.645	168	2001509	61.369	ng	99
56) 4-Nitrophenol	14.510	139	277360	80.456	ng	90
57) 2,4-Dinitrotoluene	14.645	165	551026	67.712	ng	97
58) Fluorene	15.310	166	1650342	62.791	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.881	232	469475	63.162	ng	99
60) Diethylphthalate	15.104	149	1704525	63.728	ng	99
61) 4-Chlorophenyl-phenyle...	15.310	204	894840	61.800	ng	99
62) 4-Nitroaniline	15.381	138	333764	68.458	ng	98
63) Azobenzene	15.616	77	1576217	61.719	ng	98
65) 4,6-Dinitro-2-methylph...	15.434	198	331311	67.335	ng	96
66) n-Nitrosodiphenylamine	15.540	169	1376978	61.843	ng	98
67) 4-Bromophenyl-phenylether	16.240	248	561112	61.716	ng	95
68) Hexachlorobenzene	16.339	284	648734	60.312	ng	97
69) Atrazine	16.545	200	365949	54.280	ng	99
70) Pentachlorophenol	16.710	266	413338	66.396	ng	99
71) Phenanthrene	17.122	178	2394005	60.895	ng	99
72) Anthracene	17.210	178	2370873	61.638	ng	99
73) Carbazole	17.504	167	2106836	59.654	ng	99
74) Di-n-butylphthalate	18.098	149	2585371	61.189	ng	100
75) Fluoranthene	19.216	202	2631043	54.451	ng	98
77) Benzidine	19.445	184	491144	72.115	ng	99
78) Pyrene	19.598	202	2683141	73.077	ng	99
80) Butylbenzylphthalate	20.575	149	888350	64.229	ng	96
81) Benzo(a)anthracene	21.516	228	2214645	61.398	ng	99
82) 3,3'-Dichlorobenzidine	21.457	252	735819	61.300	ng	99
83) Chrysene	21.586	228	2127071	60.981	ng	100
84) Bis(2-ethylhexyl)phtha...	21.469	149	1181750	58.846	ng	99
85) Di-n-octyl phthalate	22.739	149	1937190	56.759	ng	99
87) Indeno(1,2,3-cd)pyrene	28.592	276	2250745	51.635	ng	# 92
88) Benzo(b)fluoranthene	23.798	252	2293443	61.320	ng	99
89) Benzo(k)fluoranthene	23.874	252	2193272	59.187	ng	99
90) Benzo(a)pyrene	24.686	252	2034839	61.852	ng	99
91) Dibenzo(a,h)anthracene	28.662	278	2283410	63.354	ng	99
92) Benzo(g,h,i)perylene	29.768	276	2337578	63.655	ng	99

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

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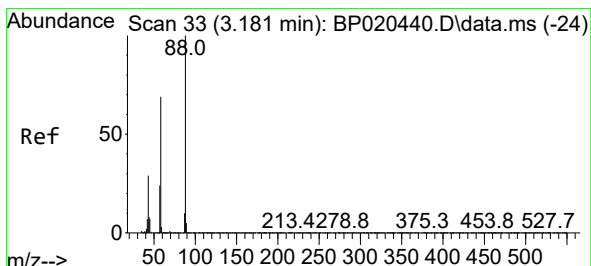
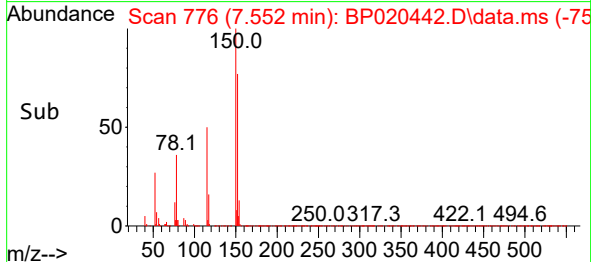
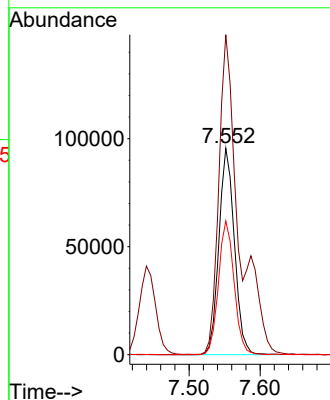
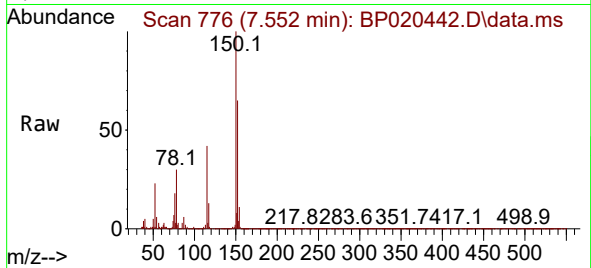




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.552 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

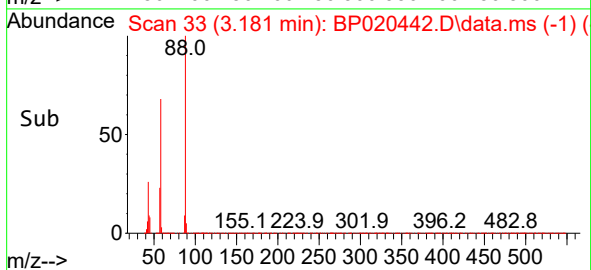
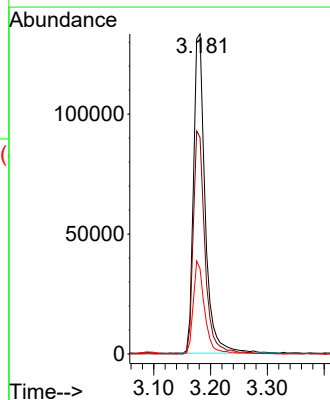
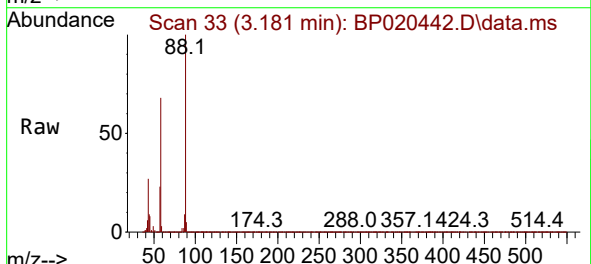
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SSTDICC060

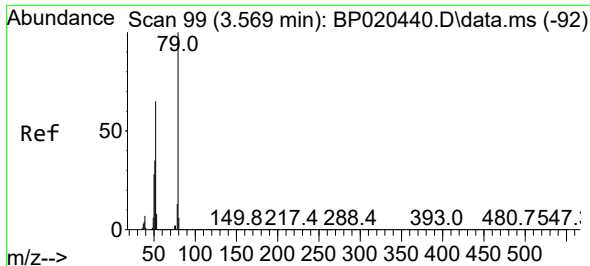
Tgt Ion:152 Resp: 144535
Ion Ratio Lower Upper
152 100
150 155.0 126.4 189.6
115 64.8 53.8 80.8



#2
1,4-Dioxane
Concen: 56.118 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion: 88 Resp: 189975
Ion Ratio Lower Upper
88 100
58 70.6 55.5 83.3
43 28.9 22.6 34.0

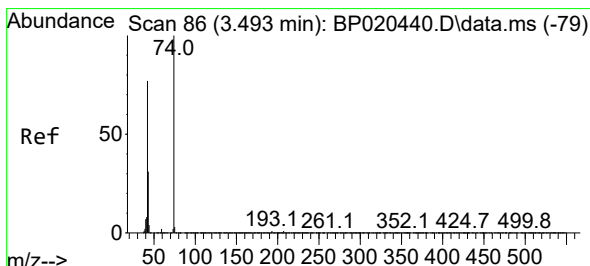
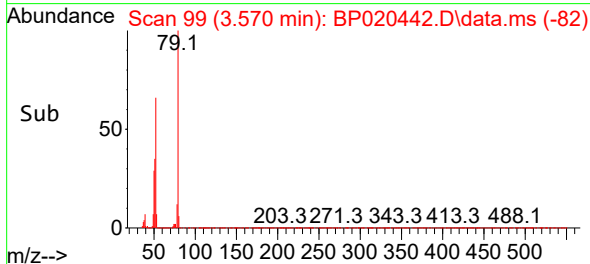
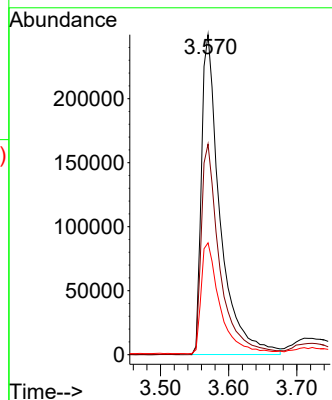
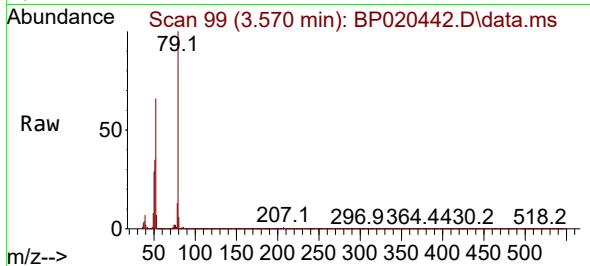




#3
Pyridine
Concen: 55.736 ng
RT: 3.570 min Scan# 99
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

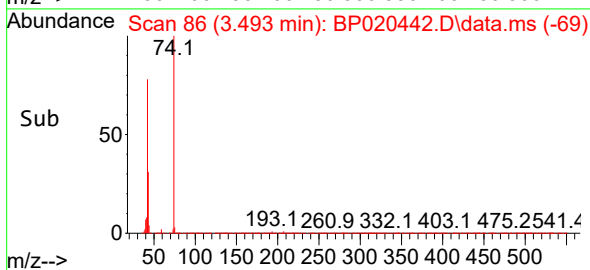
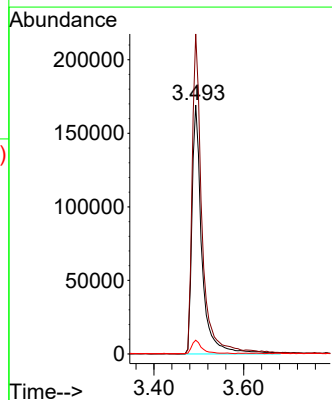
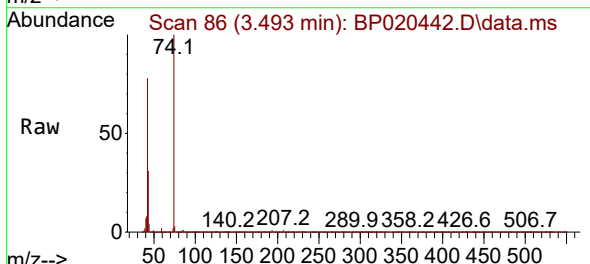
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ClientSampleId :
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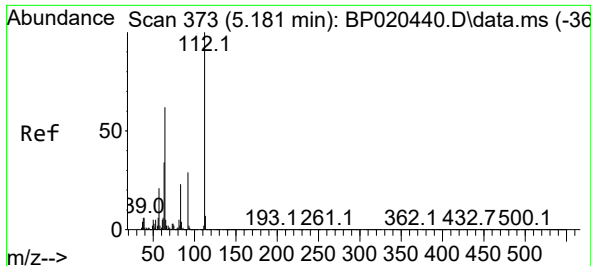
Tgt Ion: 79 Resp: 475192
Ion Ratio Lower Upper
79 100
52 65.8 52.3 78.5
51 35.0 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 62.700 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion: 42 Resp: 259970
Ion Ratio Lower Upper
42 100
74 128.6 104.4 156.6
44 5.5 4.7 7.1

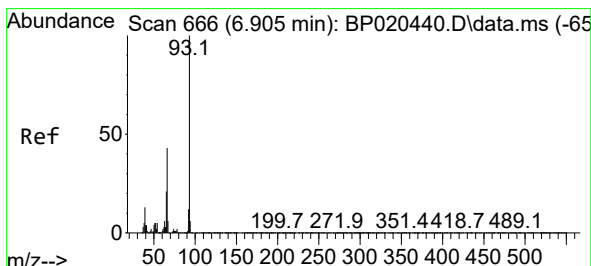
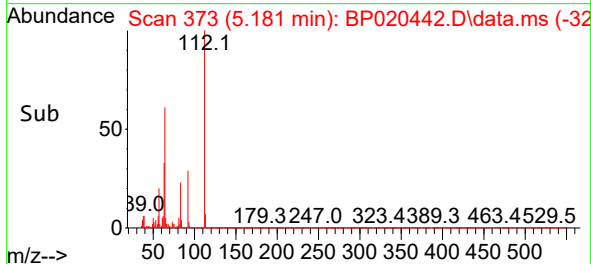
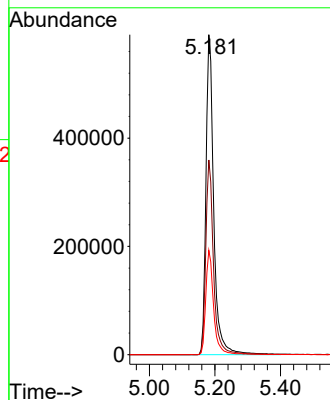
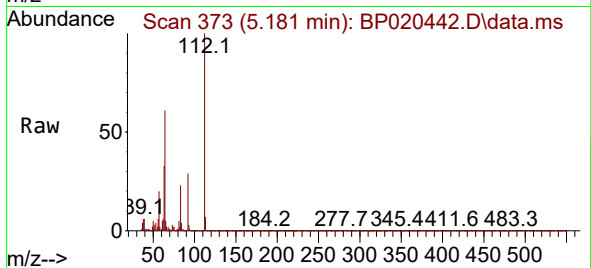




#5
2-Fluorophenol
Concen: 125.090 ng
RT: 5.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

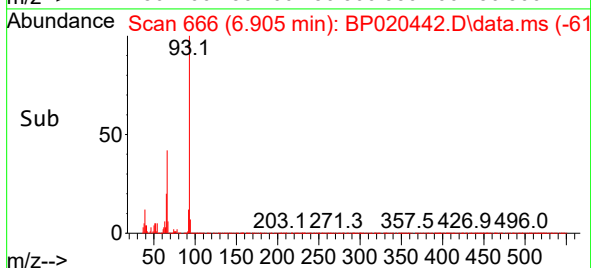
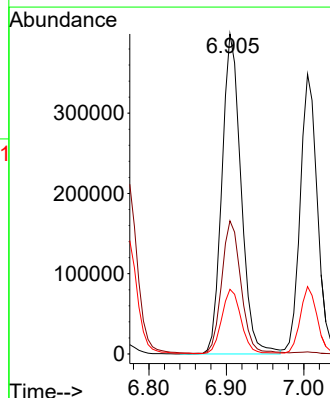
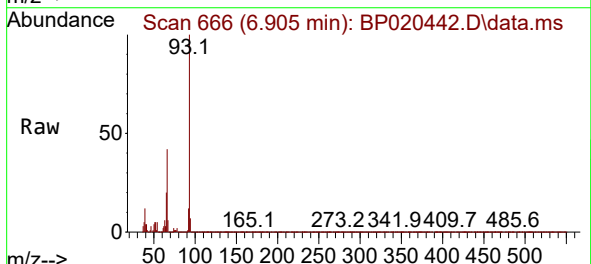
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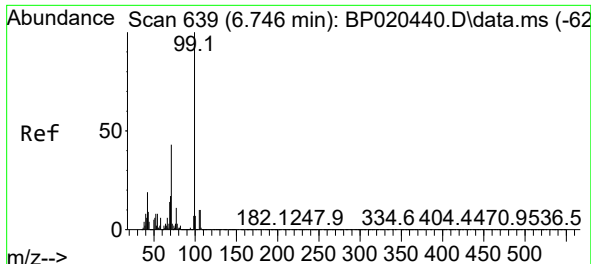
Tgt Ion:112 Resp: 978658
Ion Ratio Lower Upper
112 100
64 60.8 49.3 73.9
63 32.6 27.4 41.2



#6
Aniline
Concen: 65.548 ng
RT: 6.905 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion: 93 Resp: 684681
Ion Ratio Lower Upper
93 100
66 41.6 34.3 51.5
65 20.2 16.6 25.0

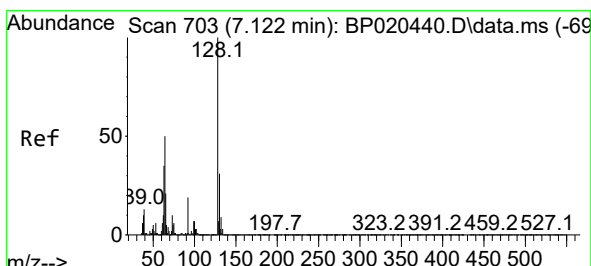
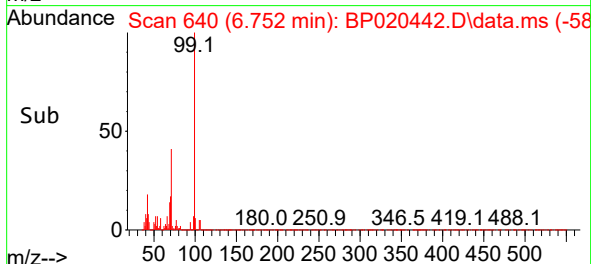
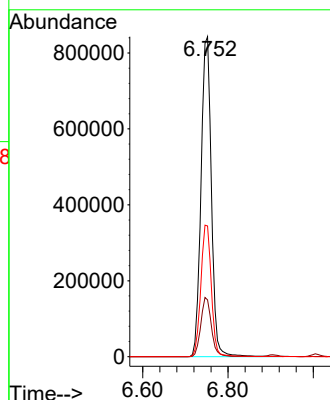
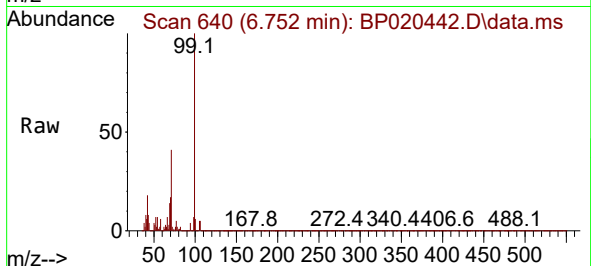




#7
Phenol-d6
Concen: 130.208 ng
RT: 6.752 min Scan# 64
Delta R.T. 0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

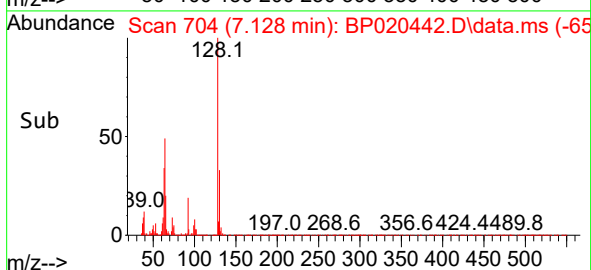
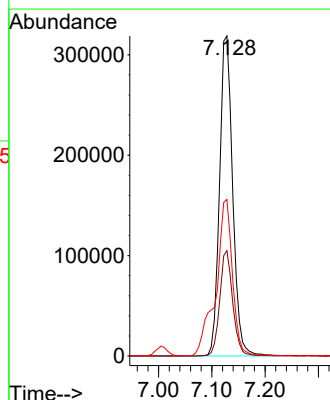
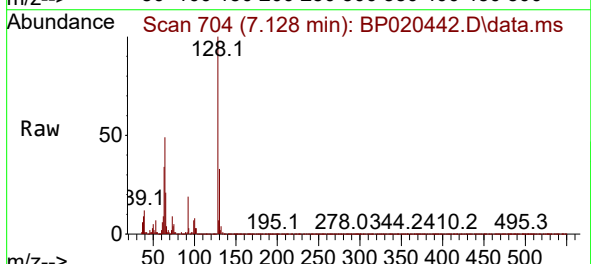
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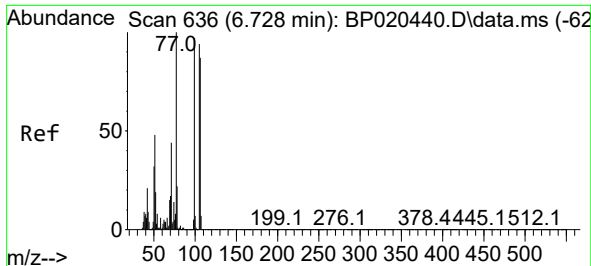
Tgt Ion: 99 Resp: 1421690
Ion Ratio Lower Upper
99 100
42 17.7 15.0 22.6
71 40.8 34.4 51.6



#8
2-Chlorophenol
Concen: 62.882 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:128 Resp: 547179
Ion Ratio Lower Upper
128 100
130 32.9 11.4 51.4
64 48.9 30.1 70.1

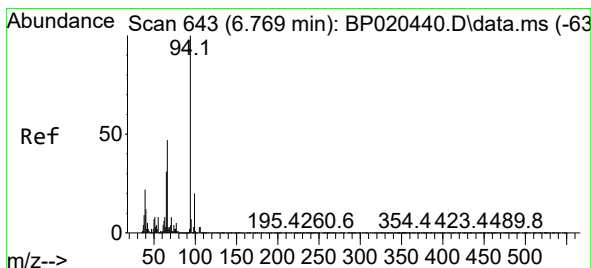
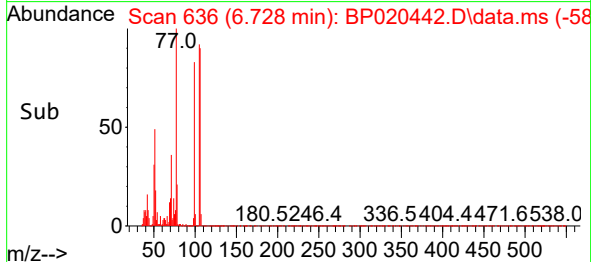
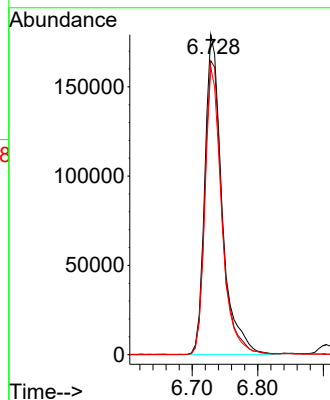
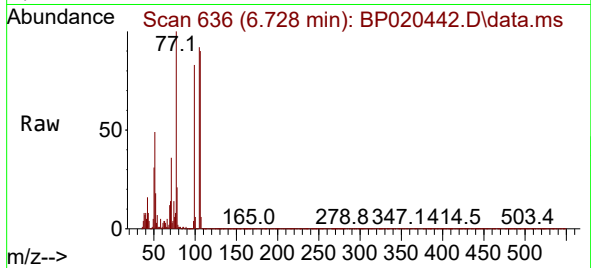




#9
Benzaldehyde
Concen: 50.699 ng
RT: 6.728 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

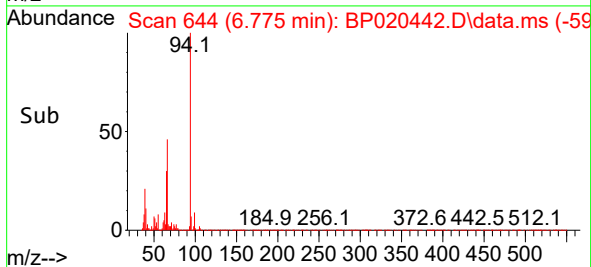
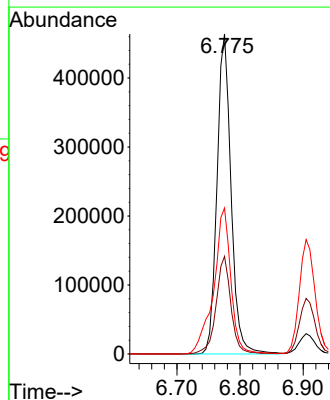
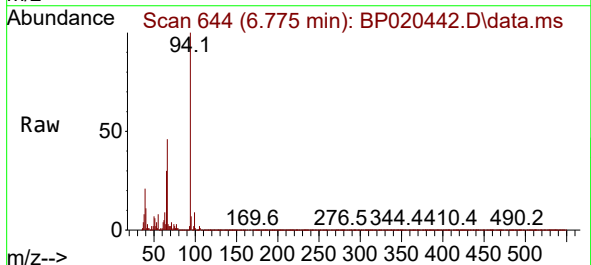
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ClientSampleId :
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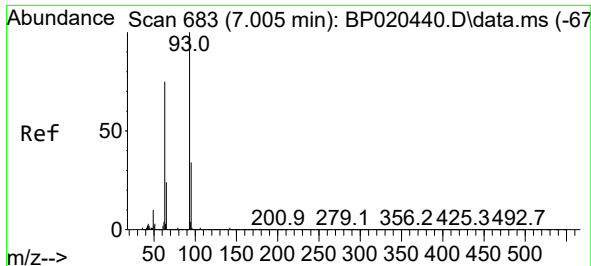
Tgt Ion: 77 Resp: 327350
Ion Ratio Lower Upper
77 100
105 91.9 73.7 113.7
106 89.8 66.7 106.7



#10
Phenol
Concen: 64.987 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion: 94 Resp: 716453
Ion Ratio Lower Upper
94 100
65 30.5 11.2 51.2
66 45.6 26.9 66.9

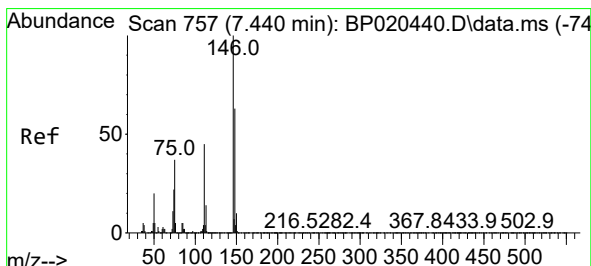
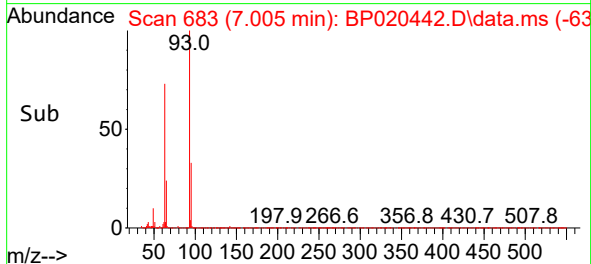
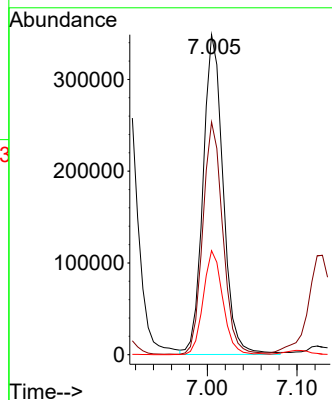
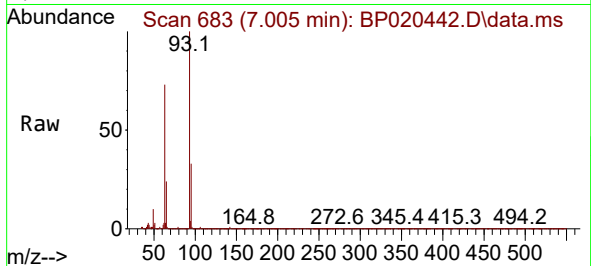




#11
bis(2-Chloroethyl)ether
Concen: 63.126 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

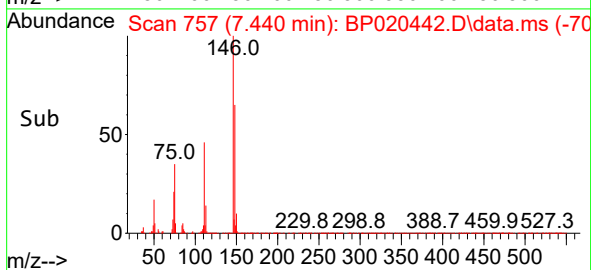
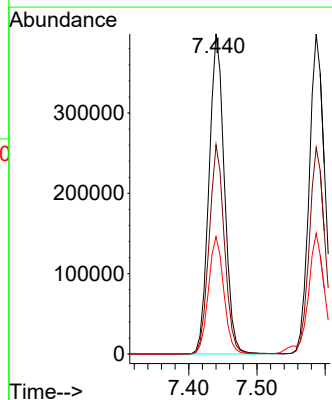
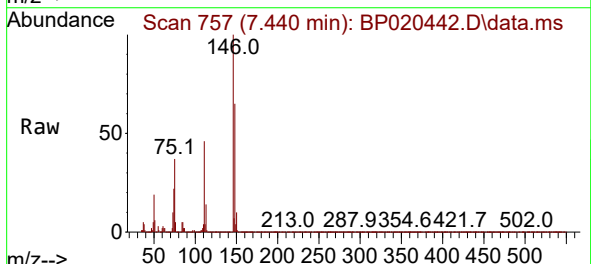
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

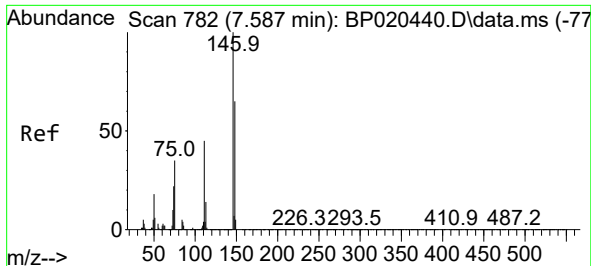
Tgt Ion: 93 Resp: 542569
Ion Ratio Lower Upper
93 100
63 72.7 54.4 94.4
95 32.5 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 60.011 ng
RT: 7.440 min Scan# 757
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion: 146 Resp: 626415
Ion Ratio Lower Upper
146 100
148 65.3 50.7 76.1
75 36.7 29.7 44.5

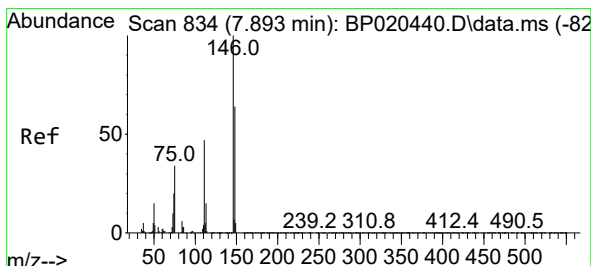
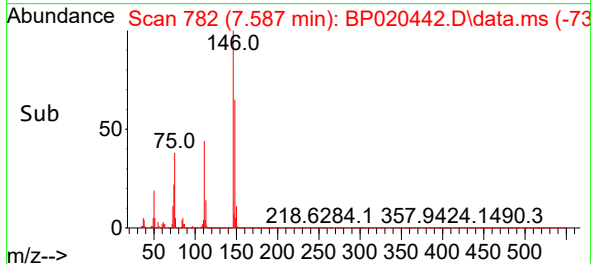
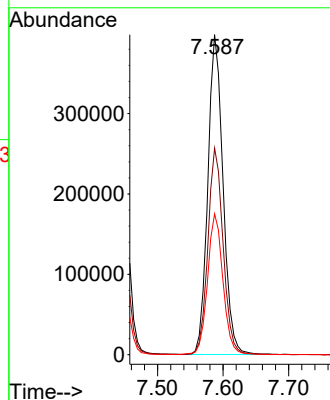
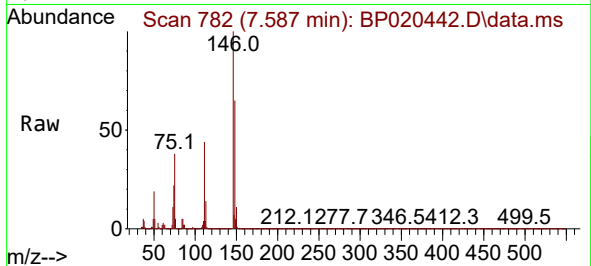




#13
1,4-Dichlorobenzene
Concen: 60.046 ng
RT: 7.587 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

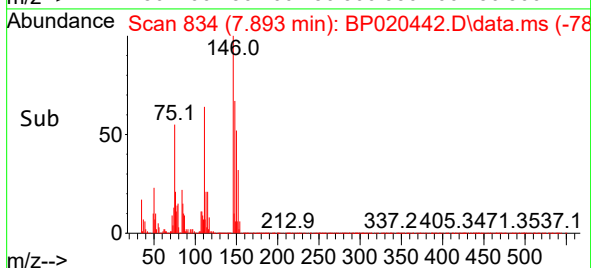
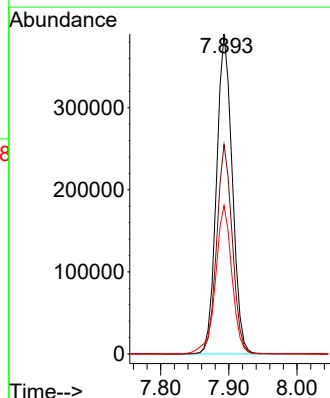
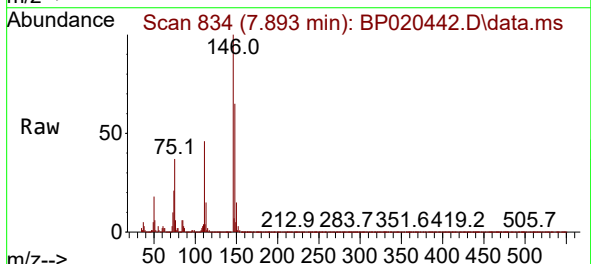
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

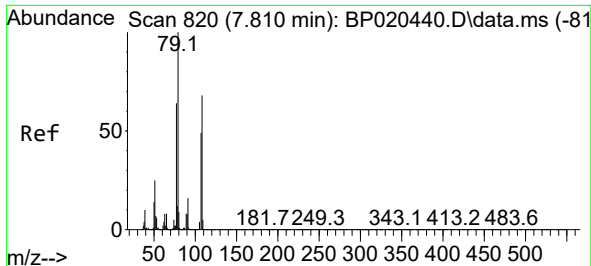
Tgt Ion:146 Resp: 643348
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 44.0 36.2 54.2



#14
1,2-Dichlorobenzene
Concen: 61.036 ng
RT: 7.893 min Scan# 834
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:146 Resp: 627380
Ion Ratio Lower Upper
146 100
148 65.4 51.6 77.4
111 46.4 38.2 57.2

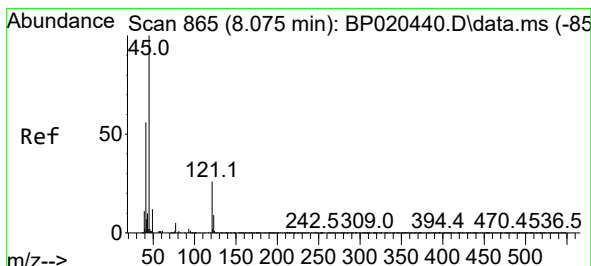
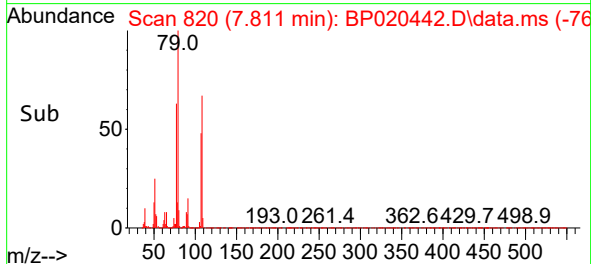
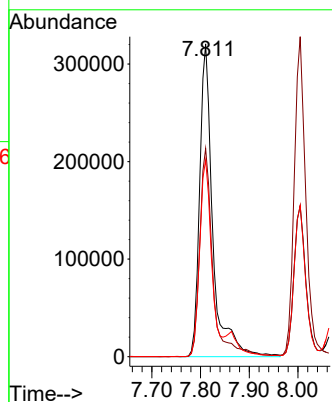
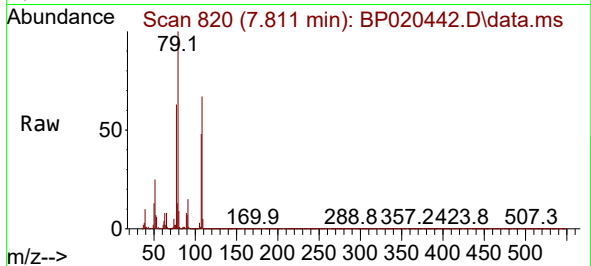




#15
Benzyl Alcohol
Concen: 67.009 ng
RT: 7.811 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

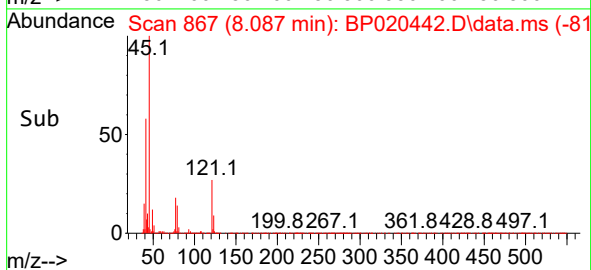
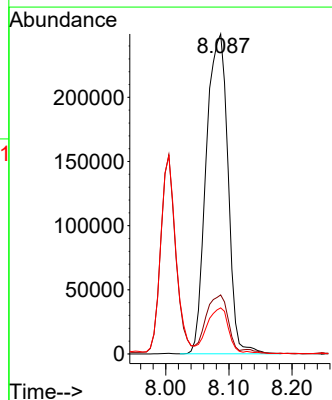
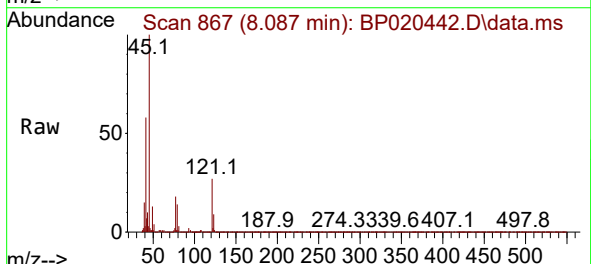
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

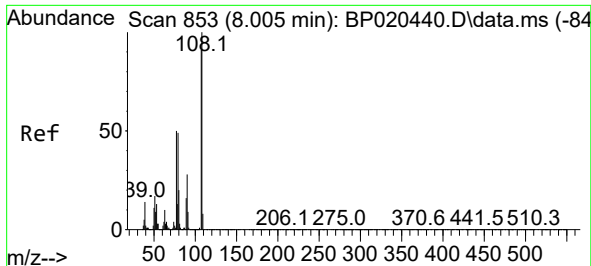
Tgt Ion: 79 Resp: 603636
Ion Ratio Lower Upper
79 100
108 66.5 54.4 81.6
77 62.9 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.563 ng
RT: 8.087 min Scan# 867
Delta R.T. 0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion: 45 Resp: 594696
Ion Ratio Lower Upper
45 100
77 18.4 0.0 38.8
79 14.4 0.0 34.7

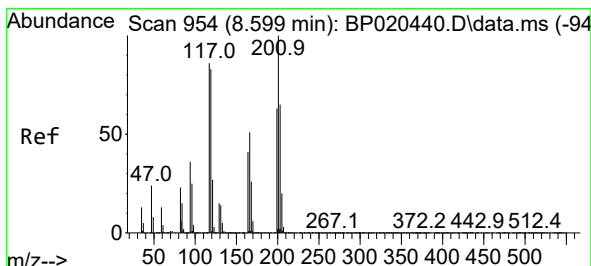
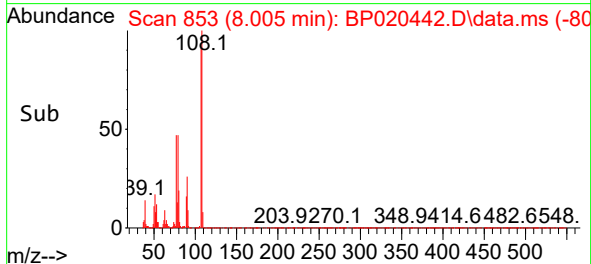
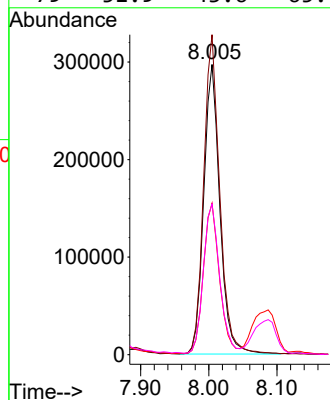
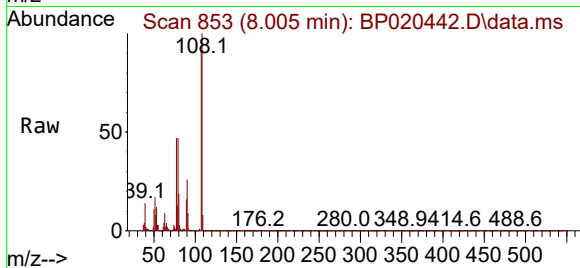




#17
2-Methylphenol
Concen: 66.313 ng
RT: 8.005 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

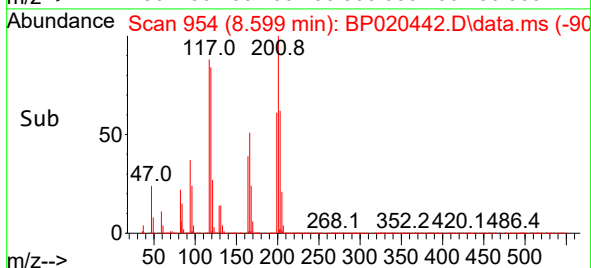
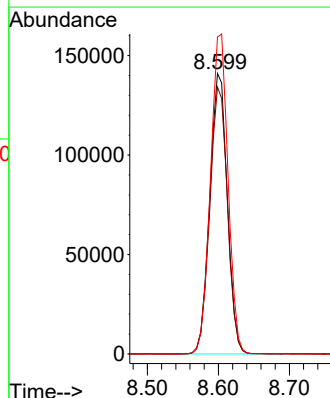
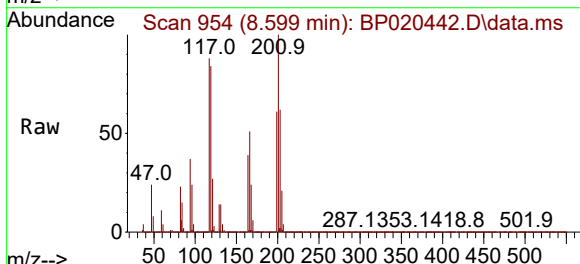
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

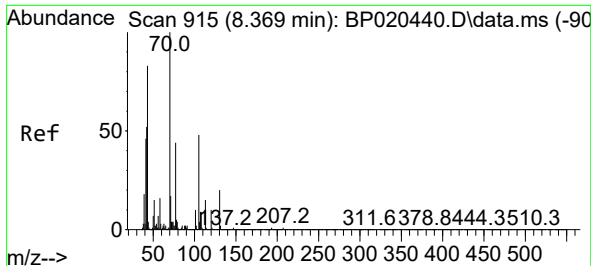
Tgt Ion:	107	Resp:	488418
Ion	Ratio	Lower	Upper
107	100		
108	110.2	87.8	131.8
77	52.2	43.7	65.5
79	51.9	43.6	65.4



#18
Hexachloroethane
Concen: 60.425 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:	117	Resp:	242573
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.3	115.9
201	113.0	92.9	139.3





#19

n-Nitroso-di-n-propylamine

Concen: 66.545 ng

RT: 8.369 min Scan# 915

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 485421

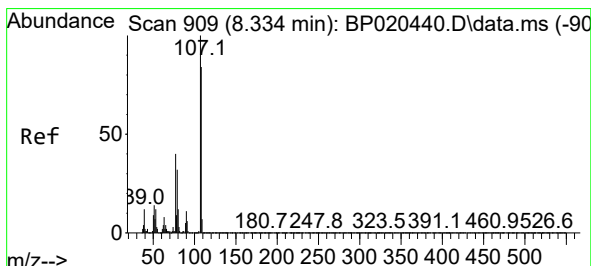
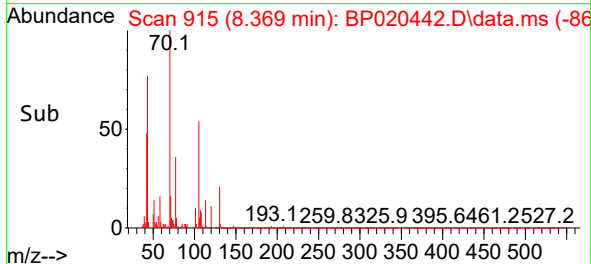
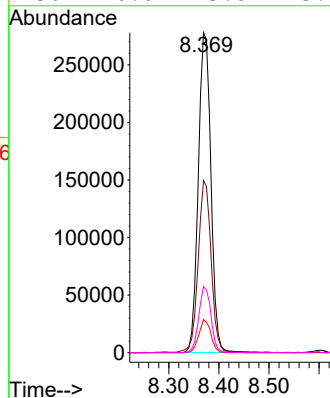
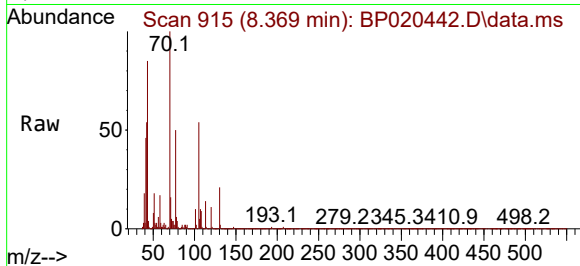
Ion Ratio Lower Upper

70 100

42 53.8 41.7 62.5

101 10.4 8.0 12.0

130 20.6 15.8 23.6



#20

3+4-Methylphenols

Concen: 66.115 ng

RT: 8.334 min Scan# 909

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Tgt Ion: 107 Resp: 678766

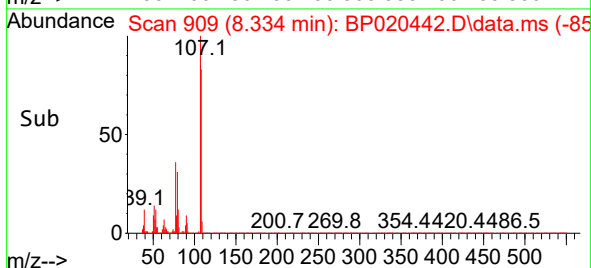
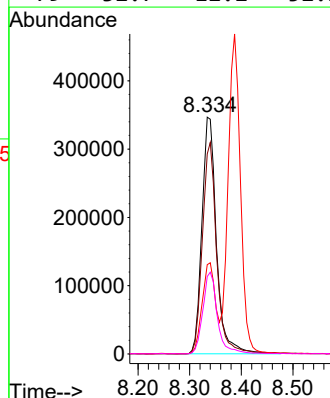
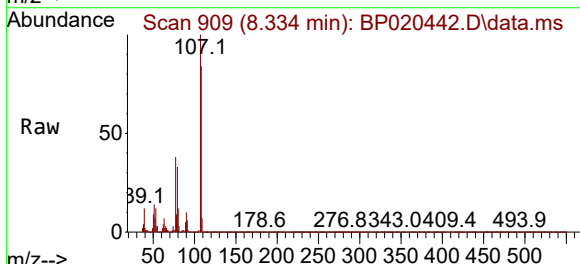
Ion Ratio Lower Upper

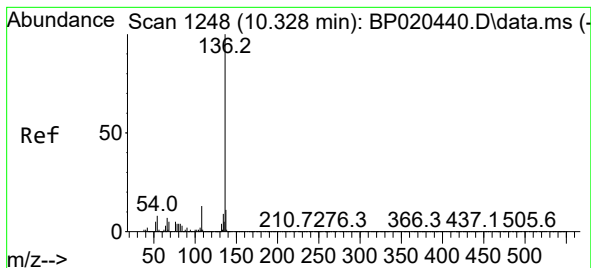
107 100

108 84.4 64.3 104.3

77 37.7 20.0 60.0

79 32.7 12.2 52.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.322 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 593087

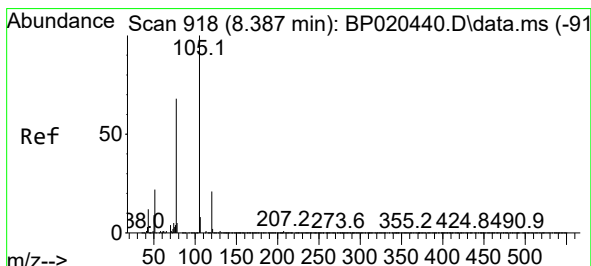
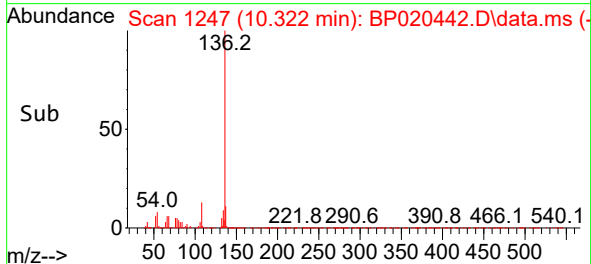
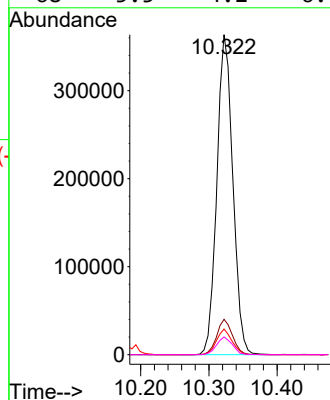
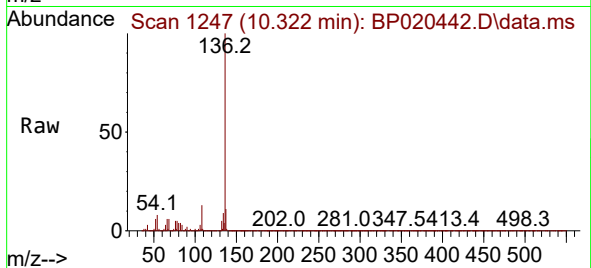
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 8.0 6.2 9.2

68 5.5 4.2 6.4



#22

Acetophenone

Concen: 62.897 ng

RT: 8.387 min Scan# 918

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Tgt Ion:105 Resp: 939732

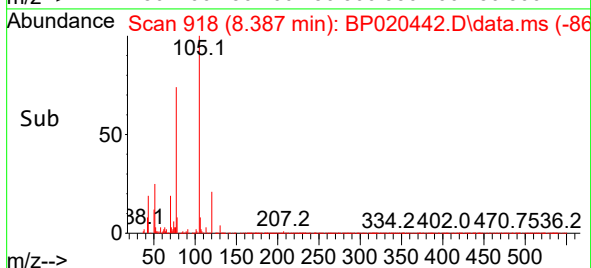
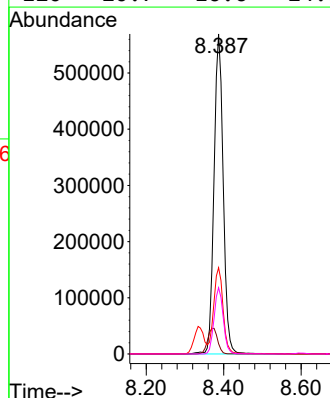
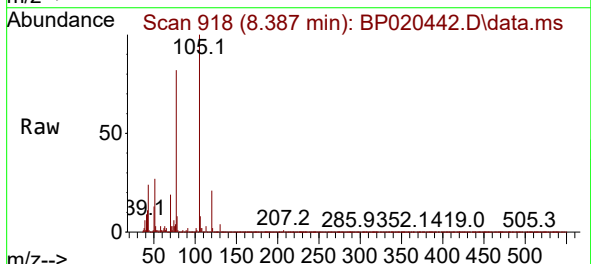
Ion Ratio Lower Upper

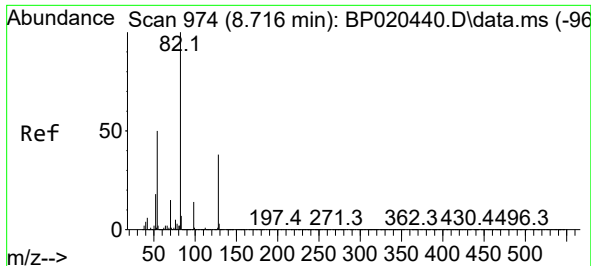
105 100

71 3.2 1.4 2.0

51 26.9 22.1 33.1

120 20.7 16.6 24.8

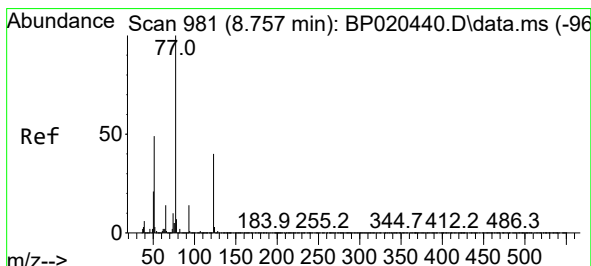
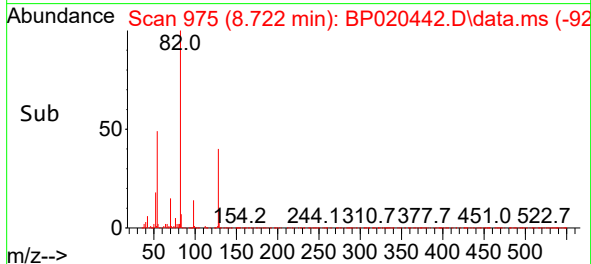
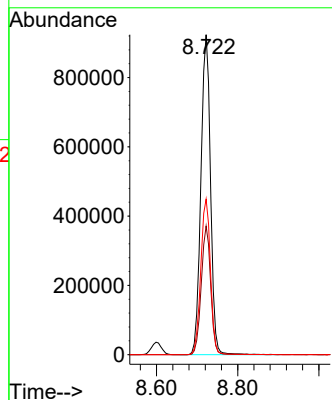
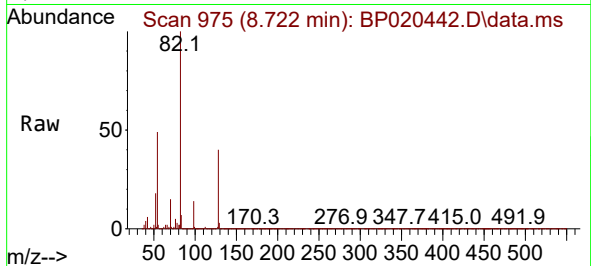




#23
Nitrobenzene-d5
Concen: 123.648 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

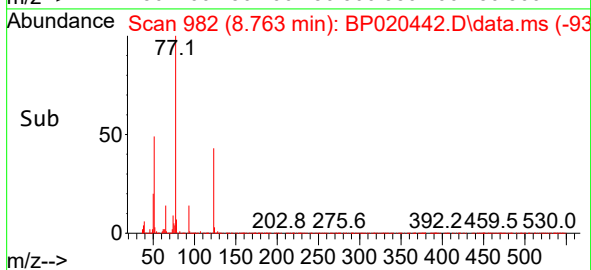
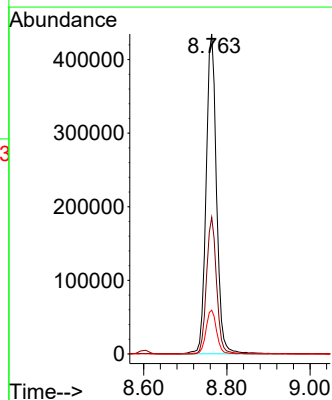
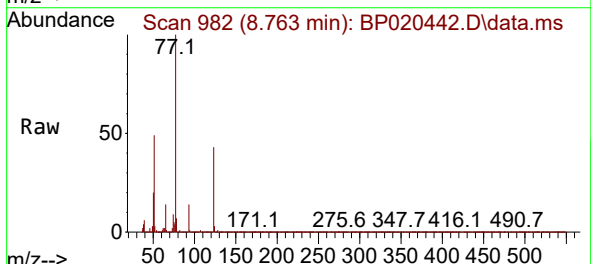
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

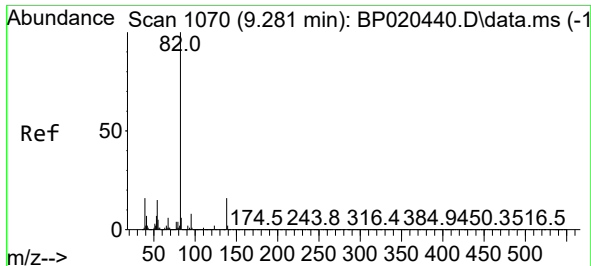
Tgt Ion: 82 Resp: 1524151
Ion Ratio Lower Upper
82 100
128 40.2 30.4 45.6
54 48.6 39.9 59.9



#24
Nitrobenzene
Concen: 61.564 ng
RT: 8.763 min Scan# 982
Delta R.T. 0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion: 77 Resp: 754109
Ion Ratio Lower Upper
77 100
123 42.7 32.1 48.1
65 13.7 11.4 17.2

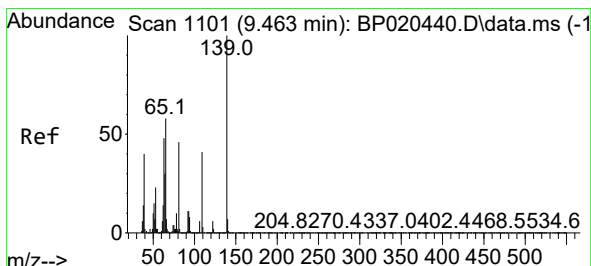
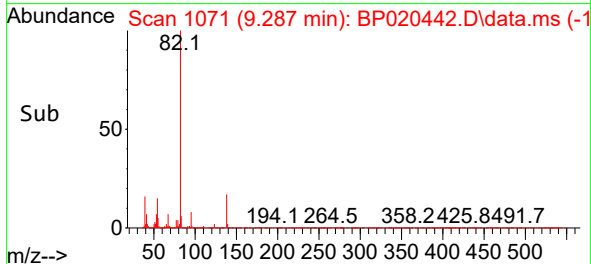
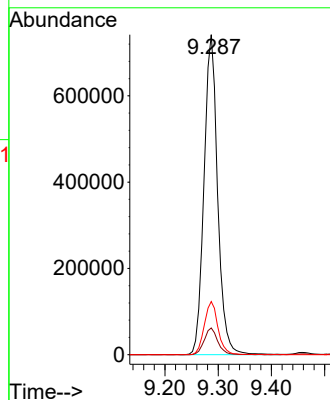
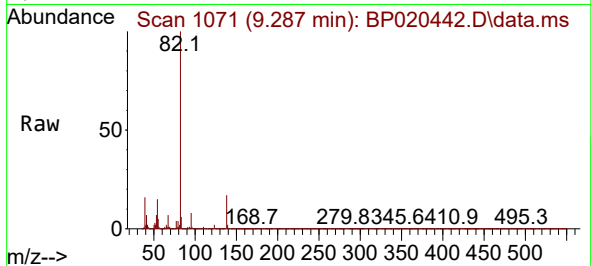




#25
Isophorone
Concen: 64.830 ng
RT: 9.287 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

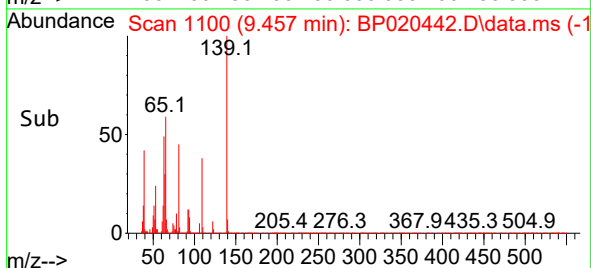
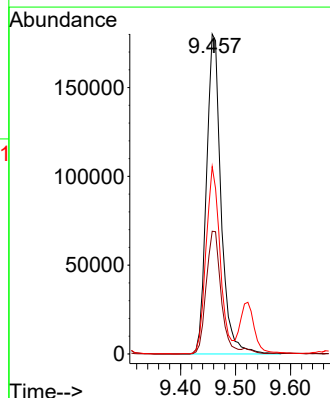
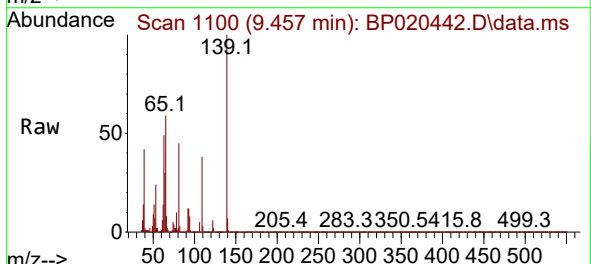
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

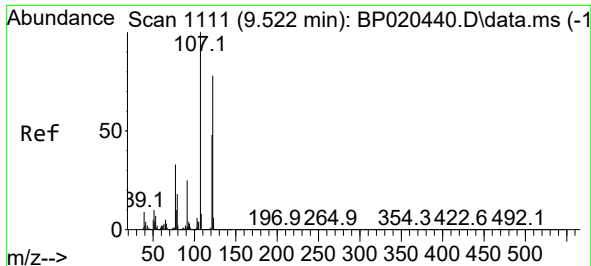
Tgt Ion: 82 Resp: 1312268
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 16.6 12.6 18.8



#26
2-Nitrophenol
Concen: 66.814 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion: 139 Resp: 330910
Ion Ratio Lower Upper
139 100
109 38.4 32.6 48.8
65 58.6 46.1 69.1





#27

2,4-Dimethylphenol

Concen: 63.907 ng

RT: 9.522 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

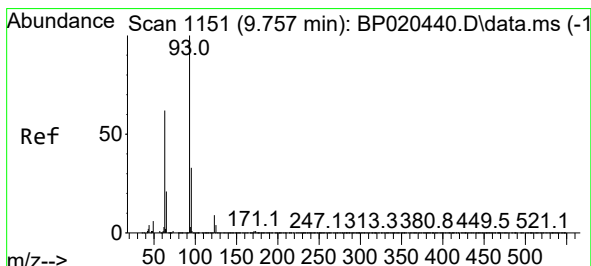
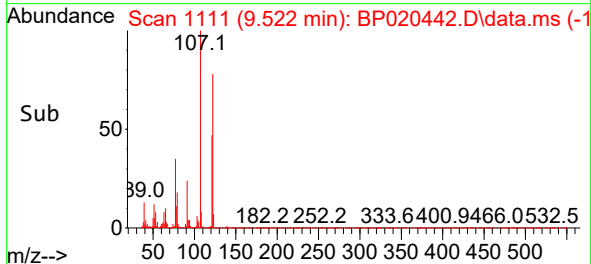
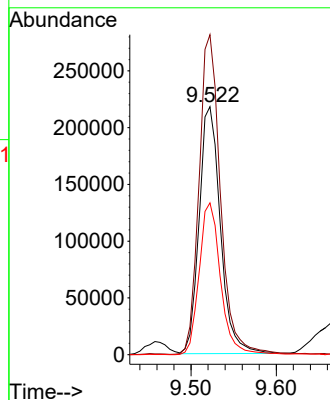
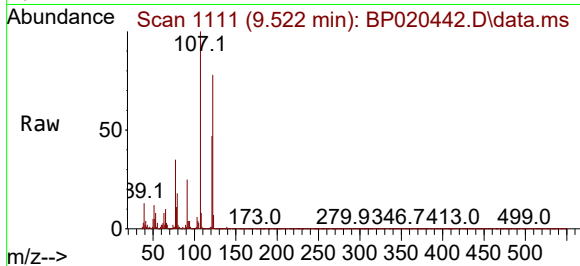
Tgt Ion:122 Resp: 376855

Ion Ratio Lower Upper

122 100

107 129.0 101.5 152.3

121 61.2 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 62.472 ng

RT: 9.763 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

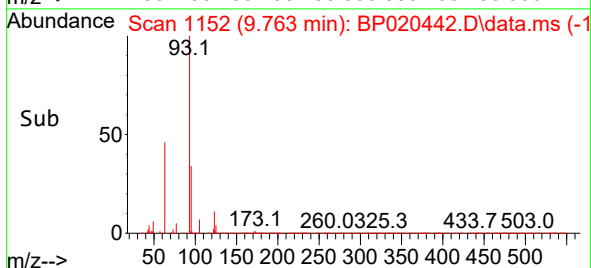
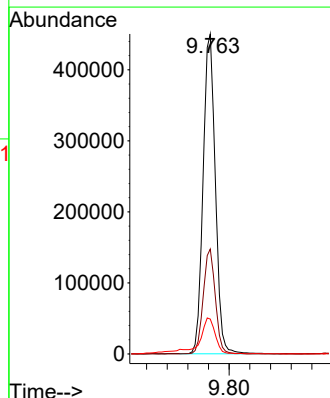
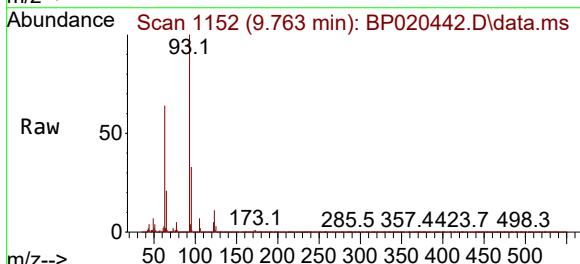
Tgt Ion: 93 Resp: 738772

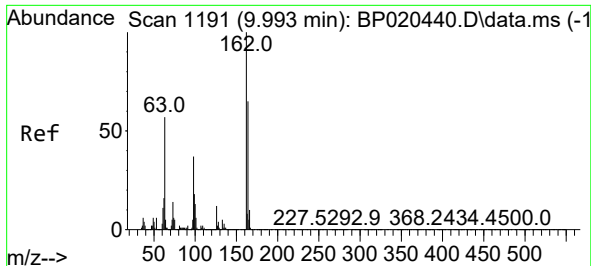
Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 10.9 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 65.582 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

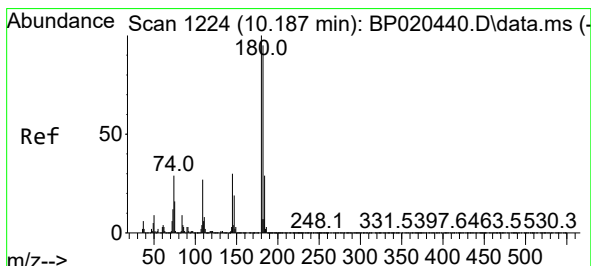
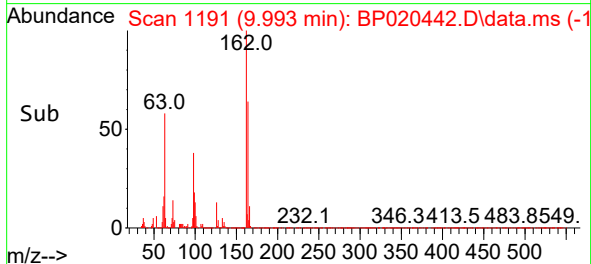
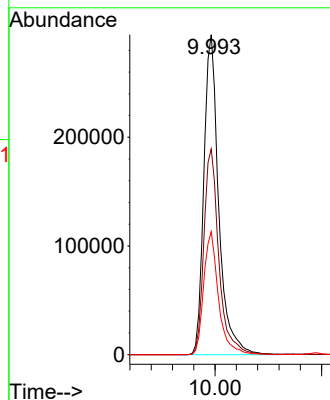
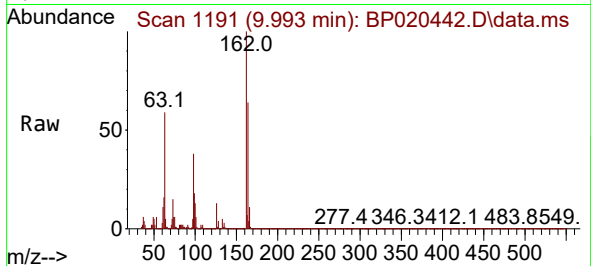
Tgt Ion:162 Resp: 569916

Ion Ratio Lower Upper

162 100

164 64.3 44.6 84.6

98 38.5 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 59.146 ng

RT: 10.187 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

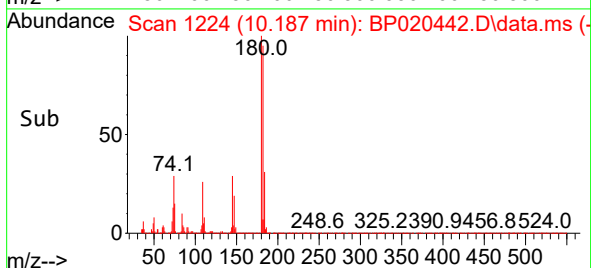
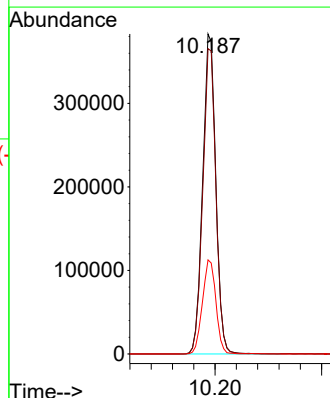
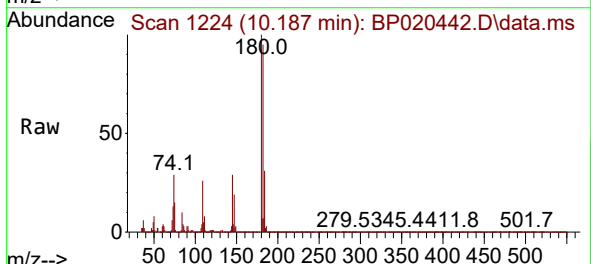
Tgt Ion:180 Resp: 652069

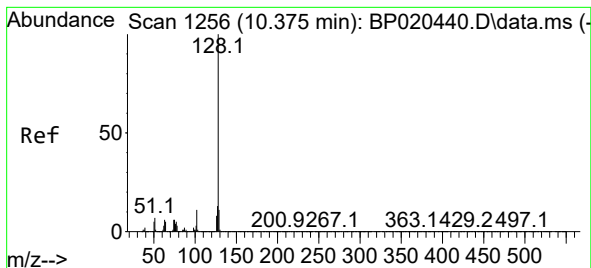
Ion Ratio Lower Upper

180 100

182 95.4 76.0 114.0

145 29.4 24.4 36.6





#31

Naphthalene

Concen: 60.567 ng

RT: 10.375 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

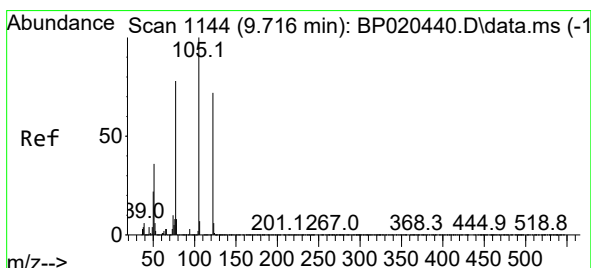
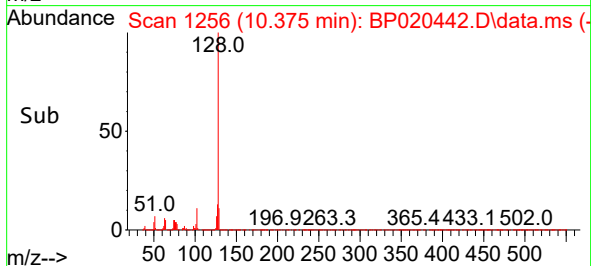
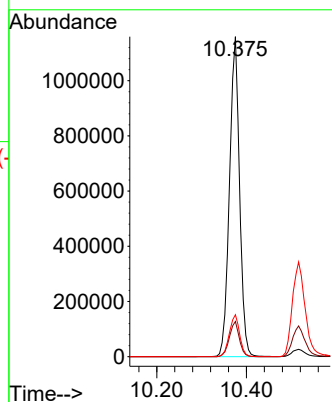
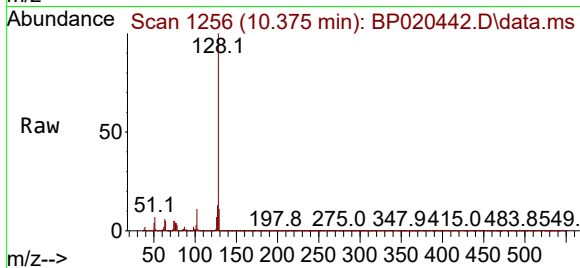
Tgt Ion:128 Resp: 1816007

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.1 10.7 16.1



#32

Benzoic acid

Concen: 72.923 ng

RT: 9.752 min Scan# 1150

Delta R.T. 0.035 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

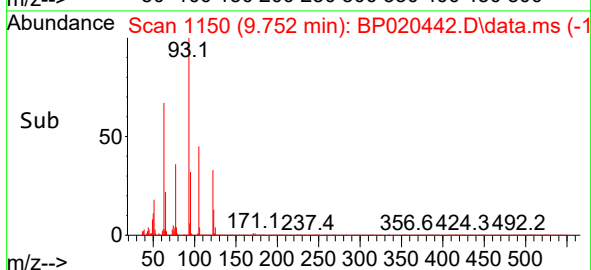
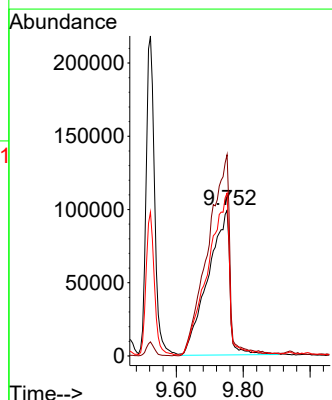
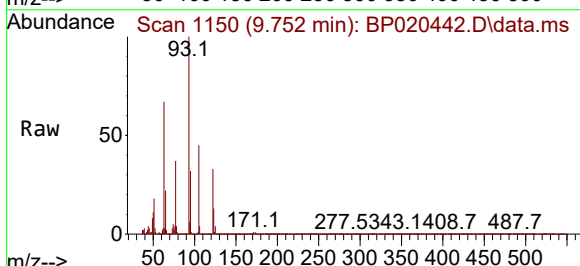
Tgt Ion:122 Resp: 447200

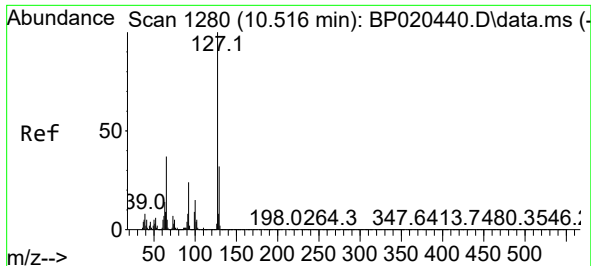
Ion Ratio Lower Upper

122 100

105 138.2 117.9 157.9

77 111.8 88.6 128.6

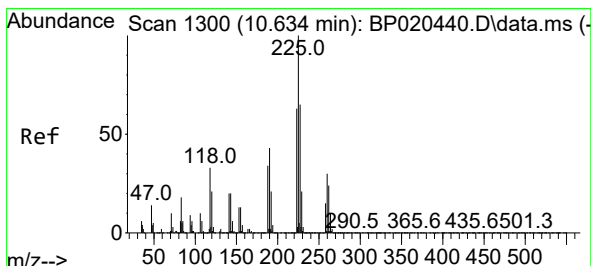
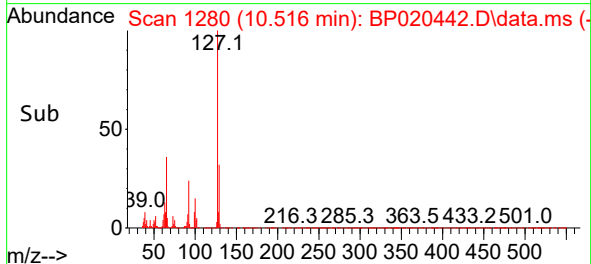
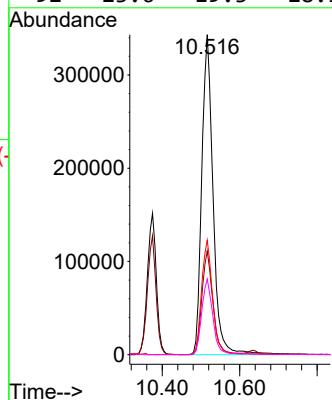
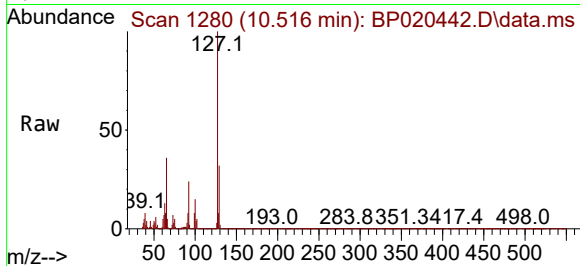




#33
4-Chloroaniline
Concen: 68.560 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

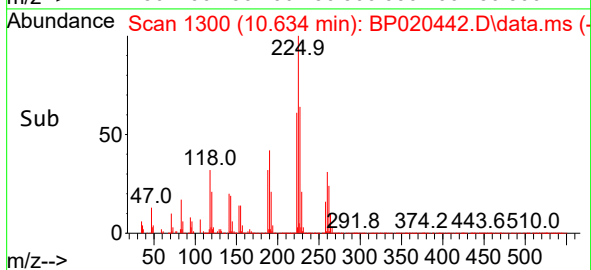
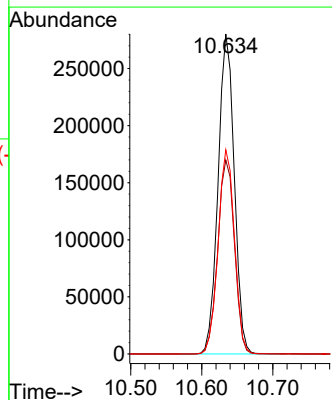
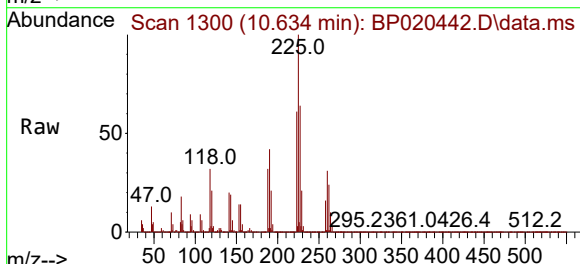
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

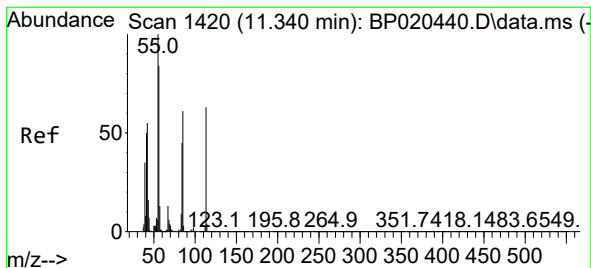
Tgt Ion:	127	Resp:	693618
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	35.8	29.3	43.9
92	23.6	19.3	28.9



#34
Hexachlorobutadiene
Concen: 57.968 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:	225	Resp:	442061
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.7	76.1
227	63.8	51.7	77.5





#35

Caprolactam

Concen: 56.302 ng

RT: 11.357 min Scan# 1423

Delta R.T. 0.018 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

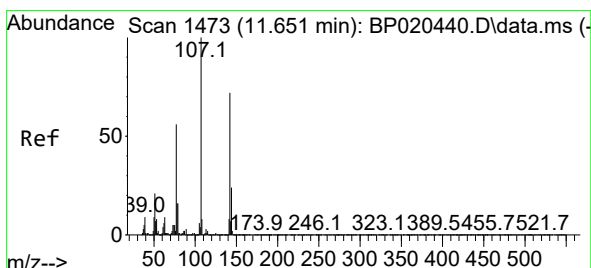
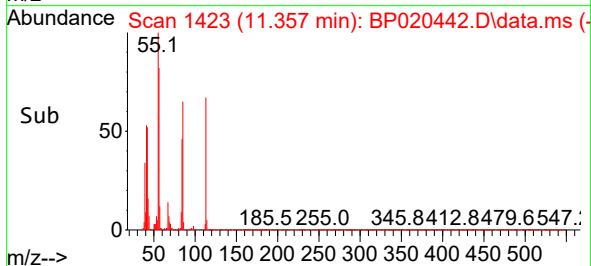
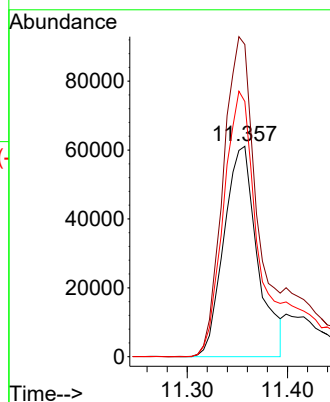
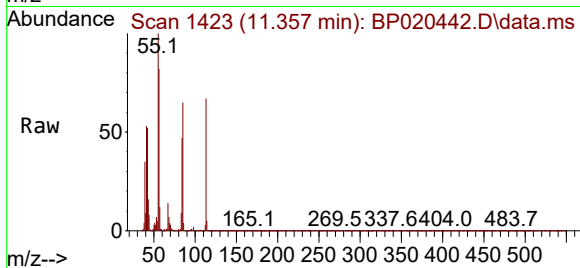
Tgt Ion:113 Resp: 141714

Ion Ratio Lower Upper

113 100

55 148.3 138.8 178.8

56 121.3 113.7 153.7



#36

4-Chloro-3-methylphenol

Concen: 67.615 ng

RT: 11.646 min Scan# 1472

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

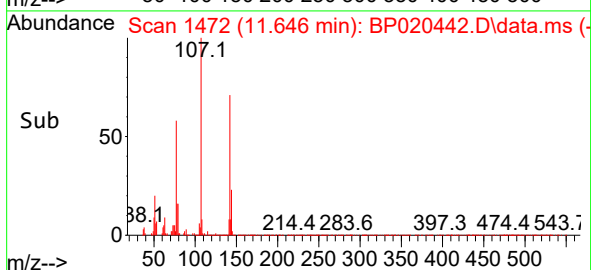
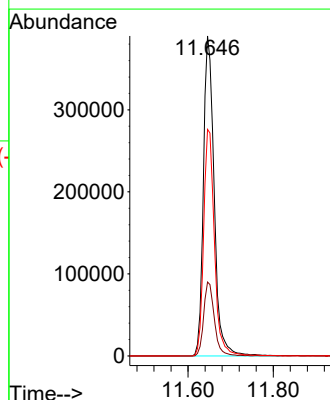
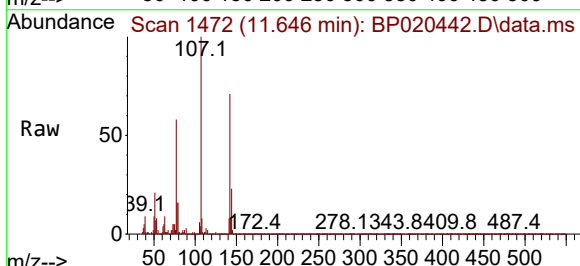
Tgt Ion:107 Resp: 683864

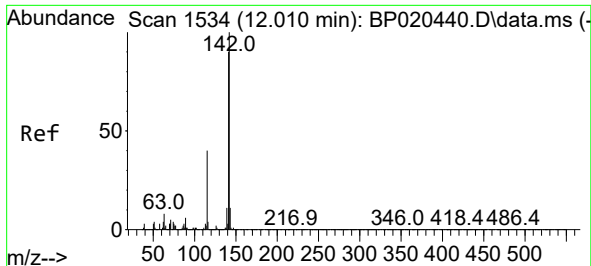
Ion Ratio Lower Upper

107 100

144 23.1 19.0 28.4

142 70.8 57.8 86.6

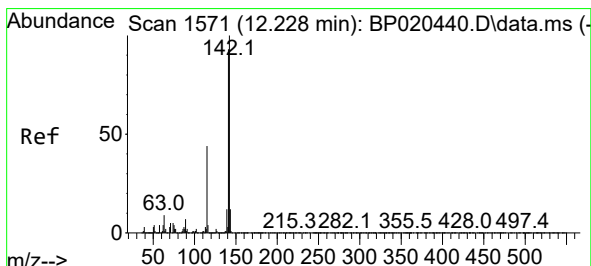
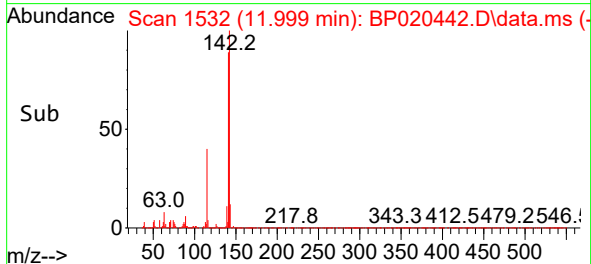
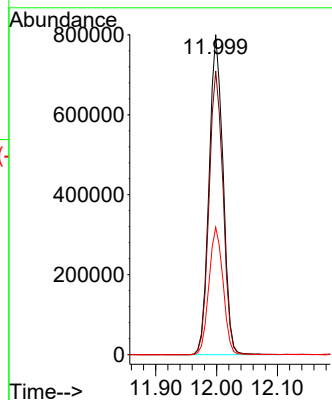
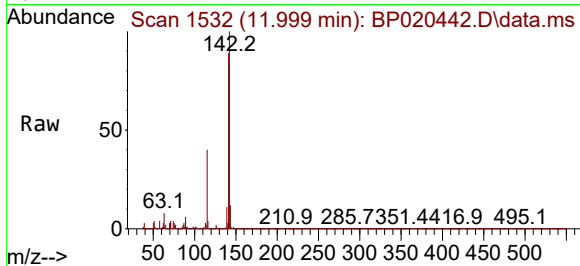




#37
2-Methylnaphthalene
Concen: 62.184 ng
RT: 11.999 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

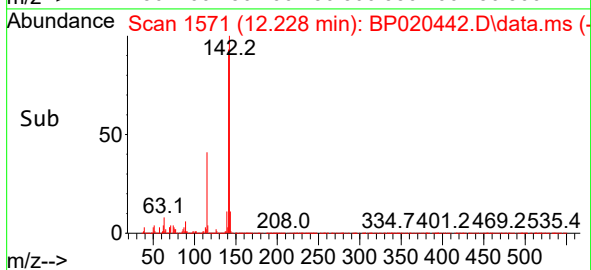
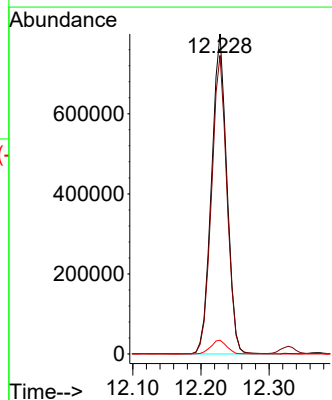
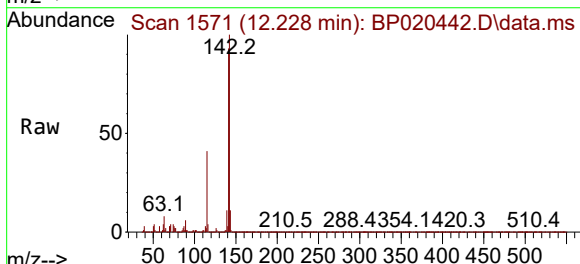
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

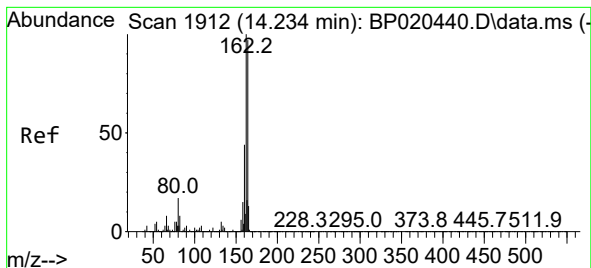
Tgt Ion:142 Resp: 1273667
Ion Ratio Lower Upper
142 100
141 88.7 71.9 107.9
115 39.8 31.8 47.8



#38
1-Methylnaphthalene
Concen: 62.055 ng
RT: 12.228 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:142 Resp: 1252199
Ion Ratio Lower Upper
142 100
141 93.3 74.6 111.8
116 4.3 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.228 min Scan# 1912

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

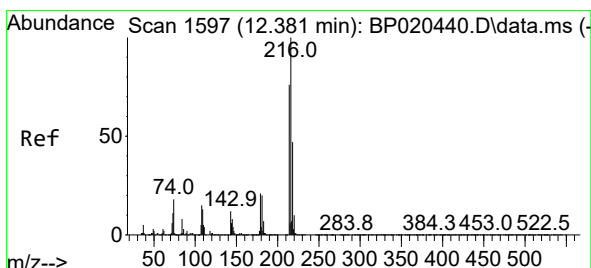
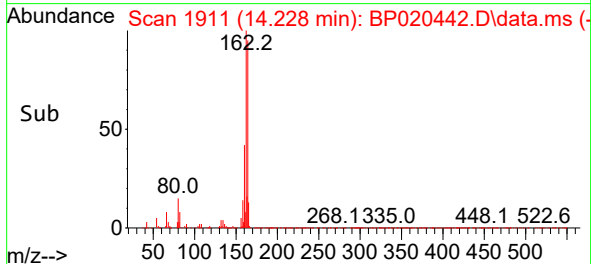
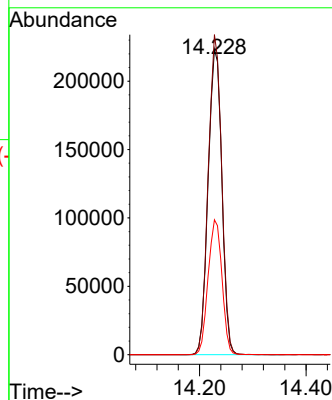
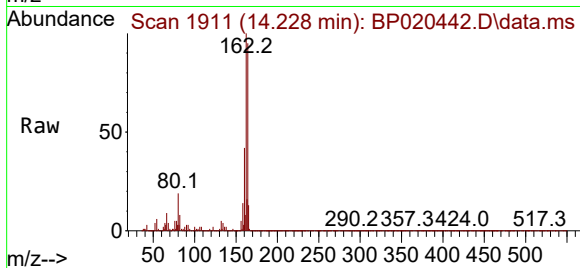
Tgt Ion:164 Resp: 397837

Ion Ratio Lower Upper

164 100

162 104.7 82.2 123.2

160 44.2 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.718 ng

RT: 12.369 min Scan# 1595

Delta R.T. -0.012 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Tgt Ion:216 Resp: 755481

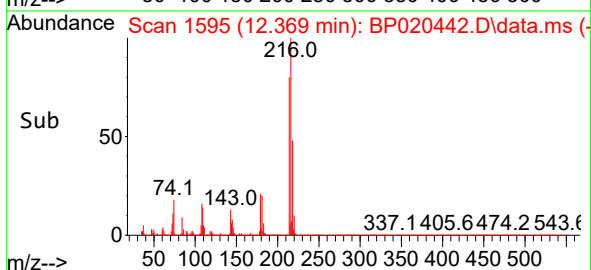
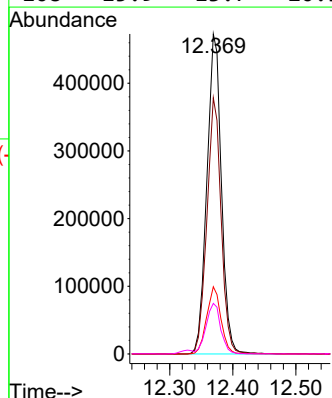
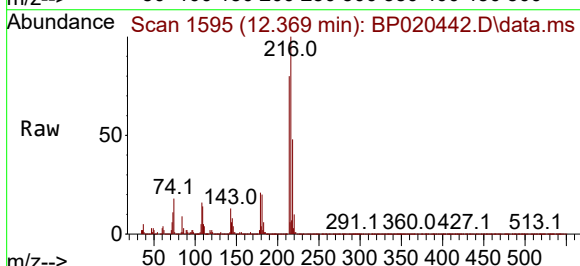
Ion Ratio Lower Upper

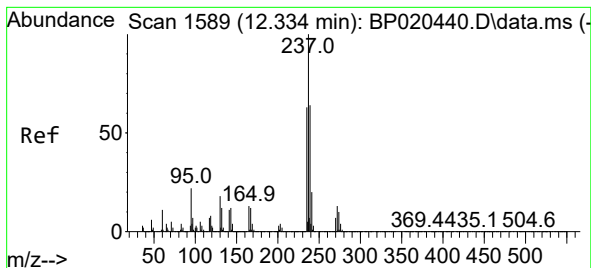
216 100

214 78.4 61.9 92.9

179 20.7 16.6 25.0

108 15.9 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 66.874 ng

RT: 12.328 min Scan# 1588

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

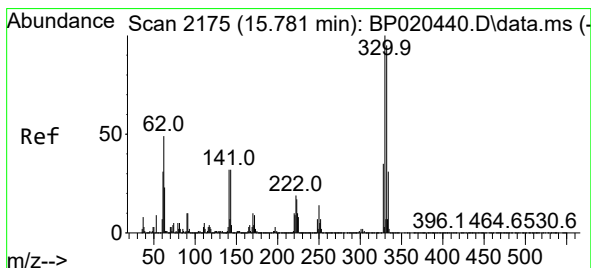
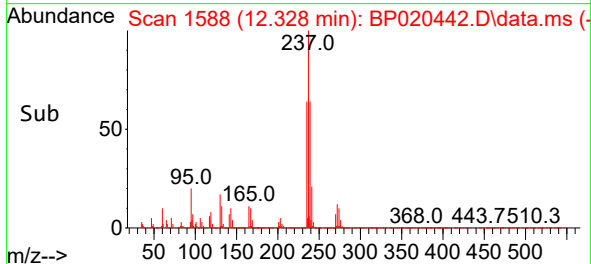
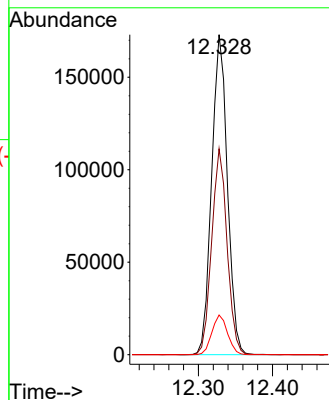
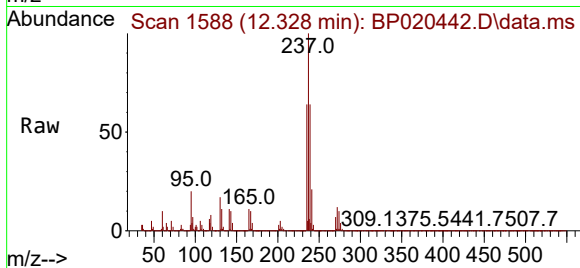
Tgt Ion:237 Resp: 254711

Ion Ratio Lower Upper

237 100

235 64.4 43.1 83.1

272 12.4 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 128.772 ng

RT: 15.769 min Scan# 2173

Delta R.T. -0.012 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

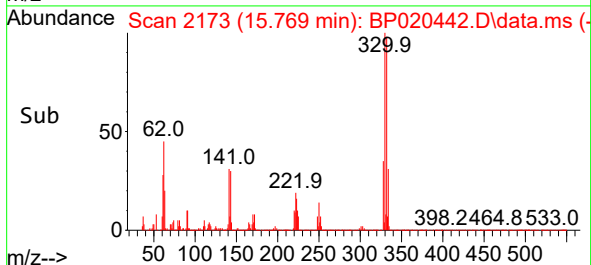
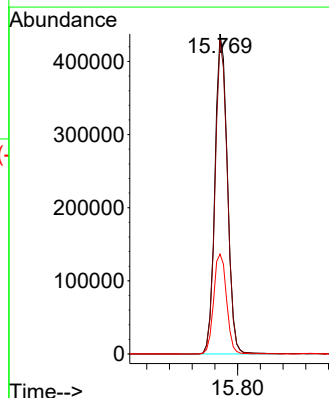
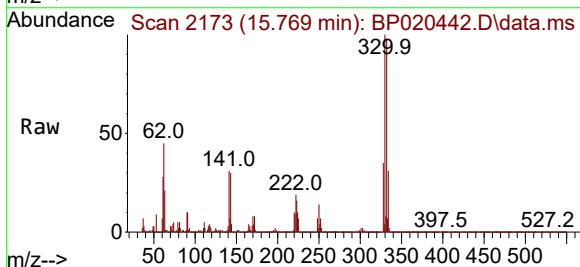
Tgt Ion:330 Resp: 665009

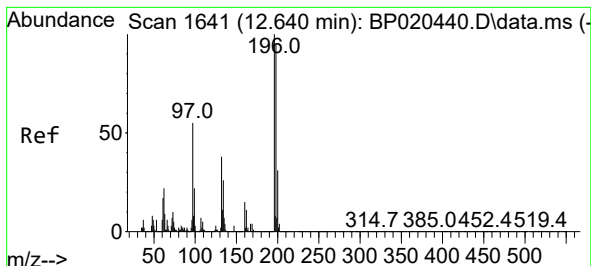
Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.0

141 32.3 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 65.046 ng

RT: 12.634 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

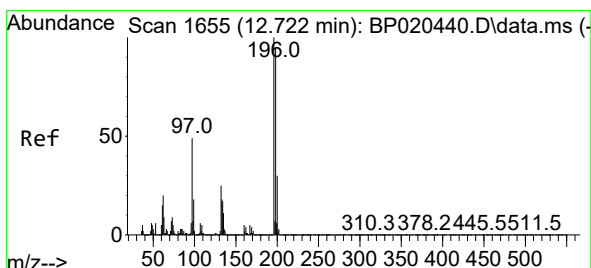
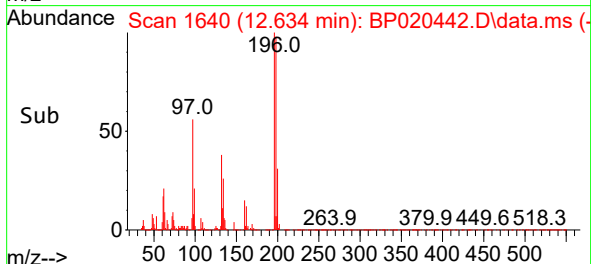
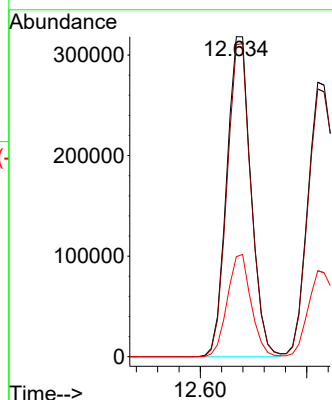
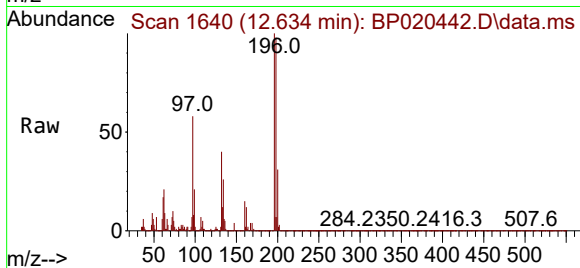
Tgt Ion:196 Resp: 503278

Ion Ratio Lower Upper

196 100

198 97.5 75.6 113.4

200 31.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 64.553 ng

RT: 12.710 min Scan# 1653

Delta R.T. -0.012 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Tgt Ion:196 Resp: 549295

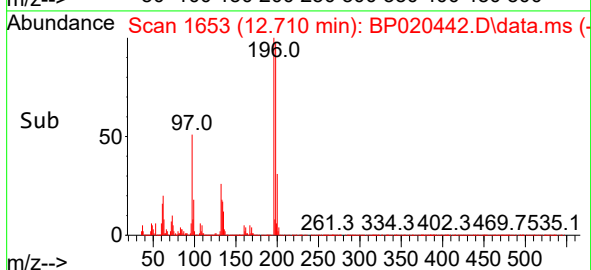
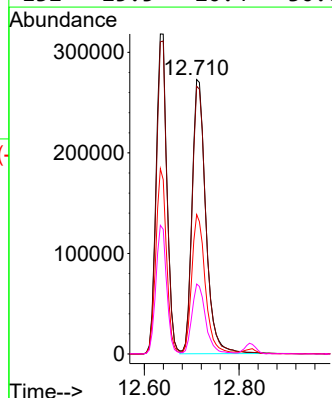
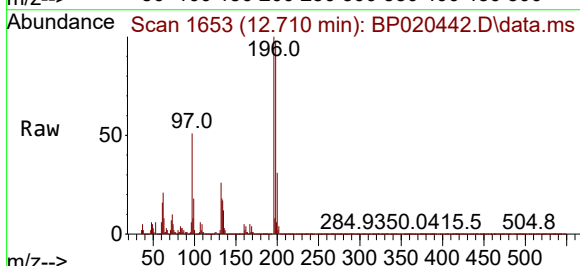
Ion Ratio Lower Upper

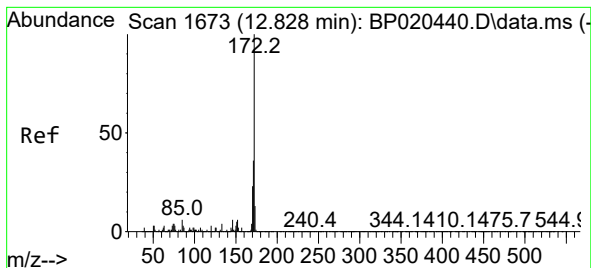
196 100

198 97.5 76.0 114.0

97 50.8 39.2 58.8

132 25.5 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 121.234 ng

RT: 12.828 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

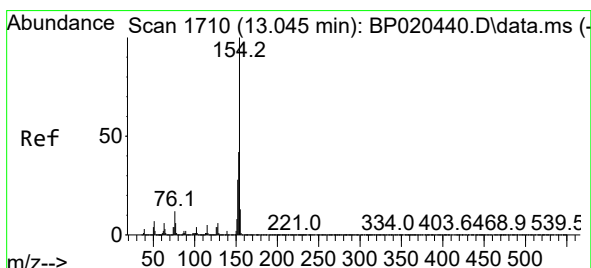
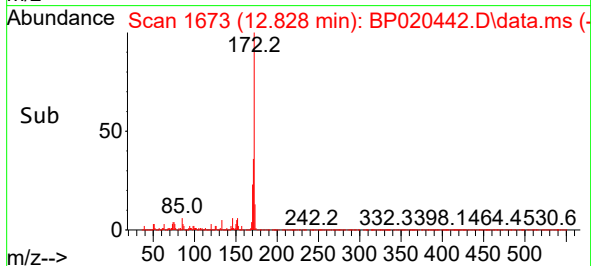
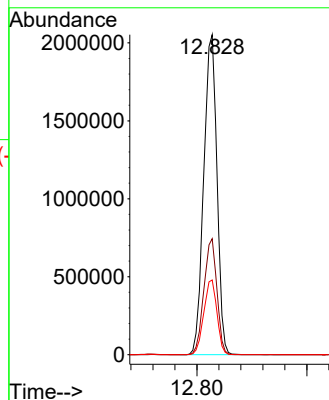
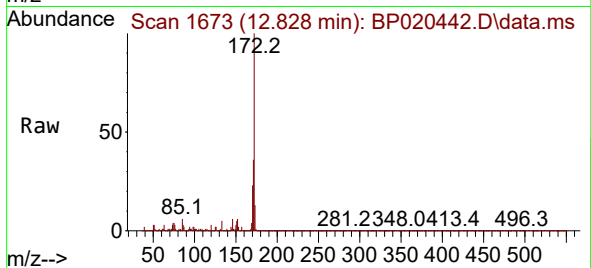
Tgt Ion:172 Resp: 3420746

Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 60.412 ng

RT: 13.040 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

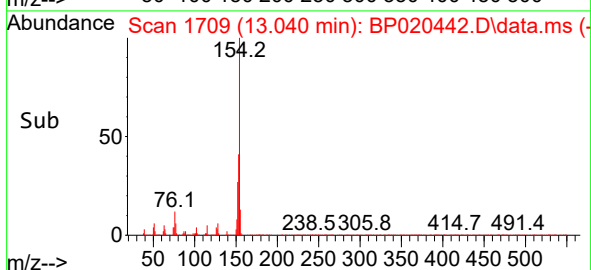
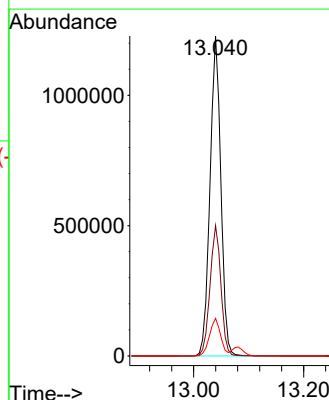
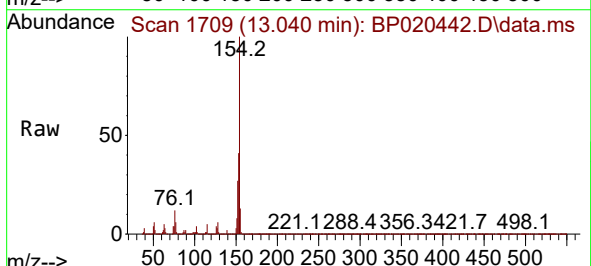
Tgt Ion:154 Resp: 1677178

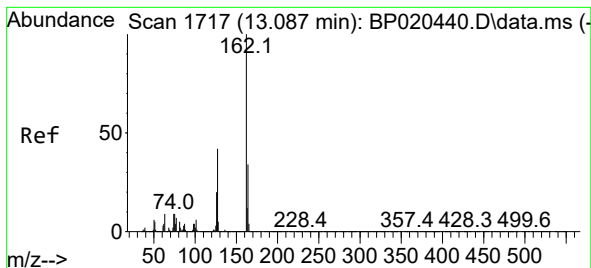
Ion Ratio Lower Upper

154 100

153 40.8 21.9 61.9

76 11.7 0.0 32.1

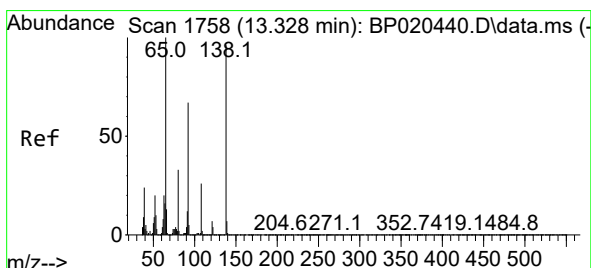
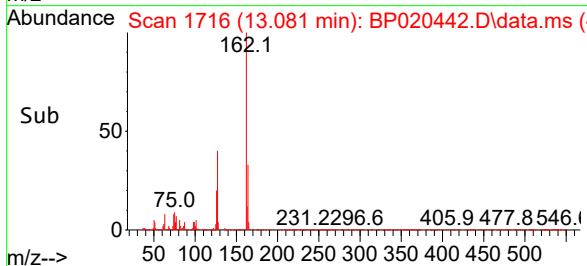
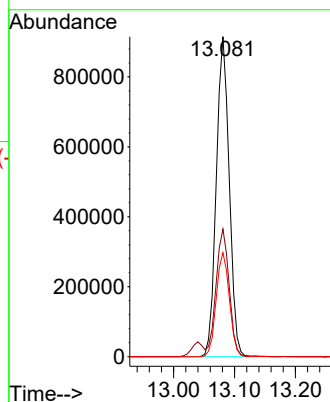
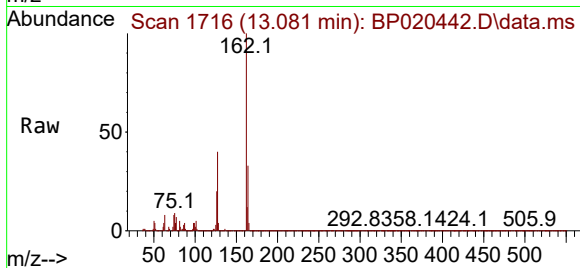




#47
2-Chloronaphthalene
Concen: 60.588 ng
RT: 13.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

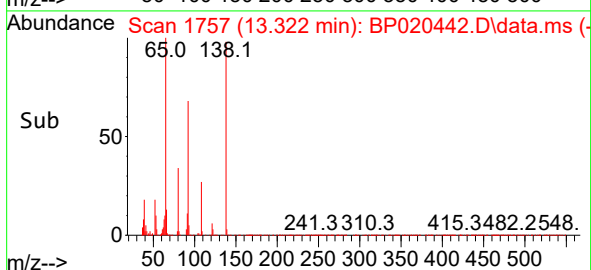
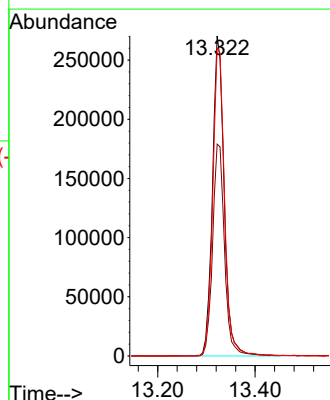
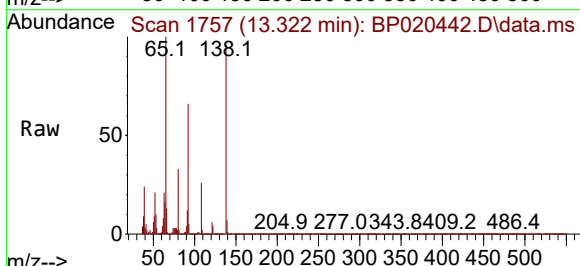
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

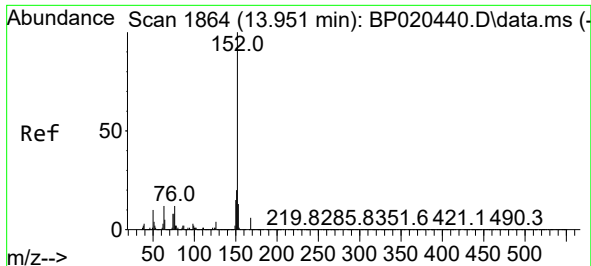
Tgt Ion:162 Resp: 1346637
Ion Ratio Lower Upper
162 100
127 39.9 33.2 49.8
164 32.5 26.9 40.3



#48
2-Nitroaniline
Concen: 68.109 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion: 65 Resp: 447339
Ion Ratio Lower Upper
65 100
92 66.2 53.5 80.3
138 96.3 76.9 115.3

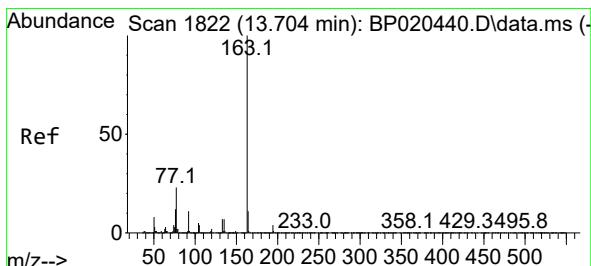
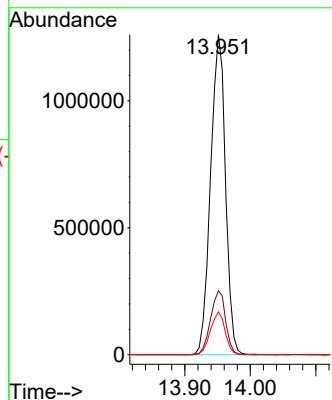
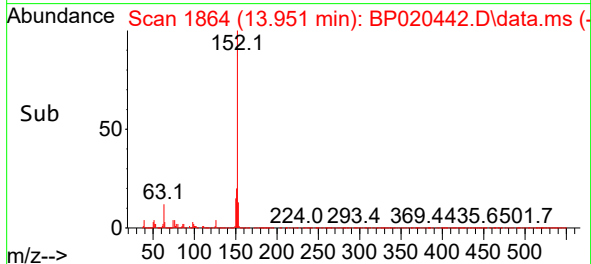
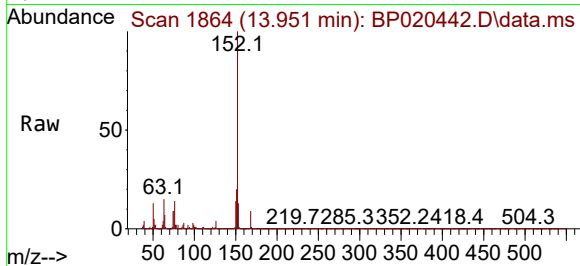




#49
Acenaphthylene
Concen: 62.562 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

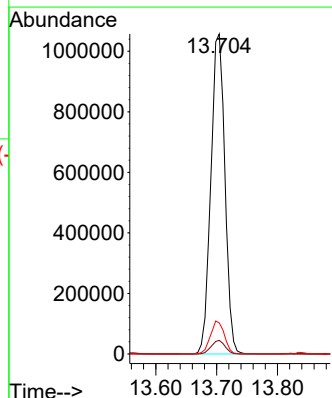
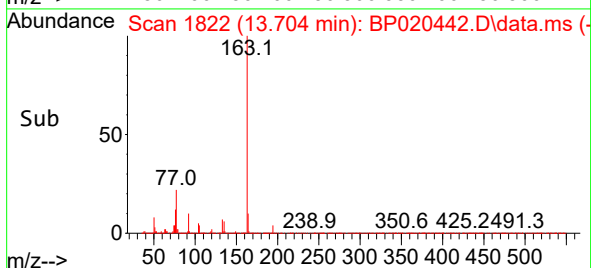
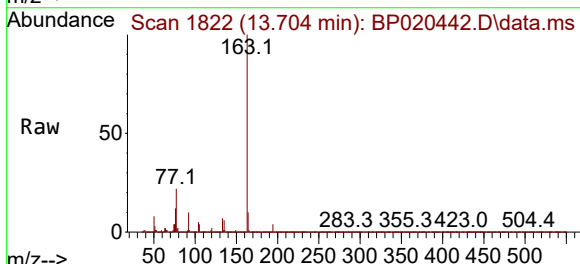
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

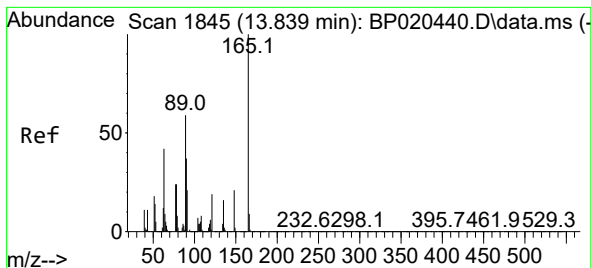
Tgt Ion:152 Resp: 1987513
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 62.761 ng
RT: 13.704 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:163 Resp: 1690910
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.7 8.7 13.1





#51

2,6-Dinitrotoluene

Concen: 64.653 ng

RT: 13.834 min Scan# 1845

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

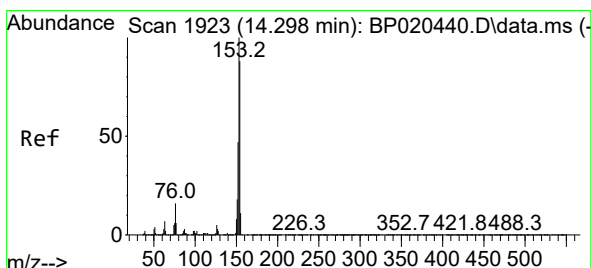
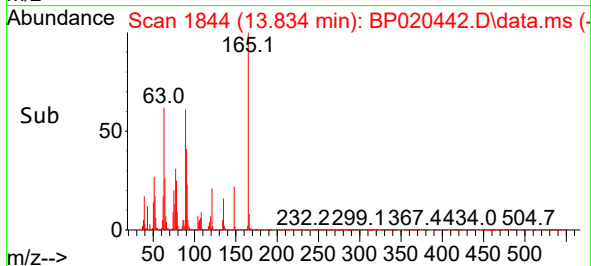
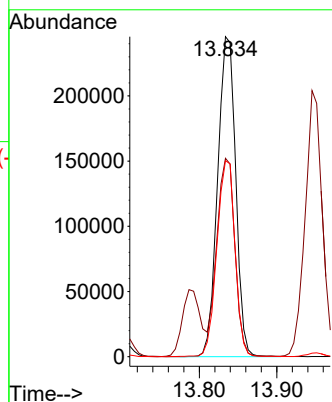
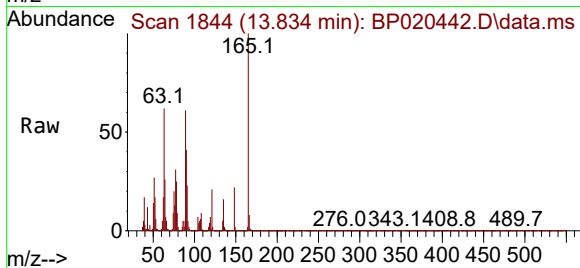
Tgt Ion:165 Resp: 396841

Ion Ratio Lower Upper

165 100

63 62.0 45.9 68.9

89 61.3 47.4 71.0



#52

Acenaphthene

Concen: 61.501 ng

RT: 14.298 min Scan# 1923

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

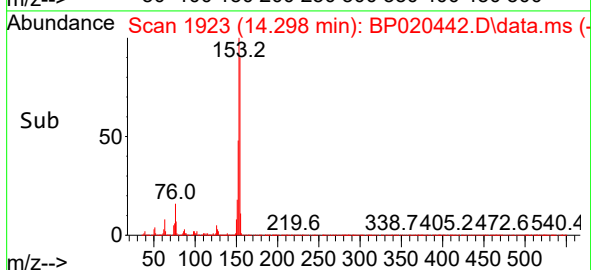
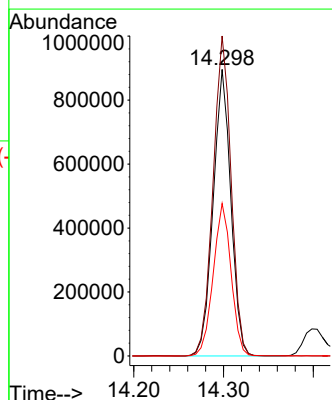
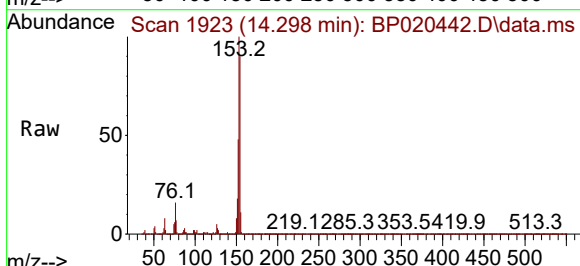
Tgt Ion:154 Resp: 1225747

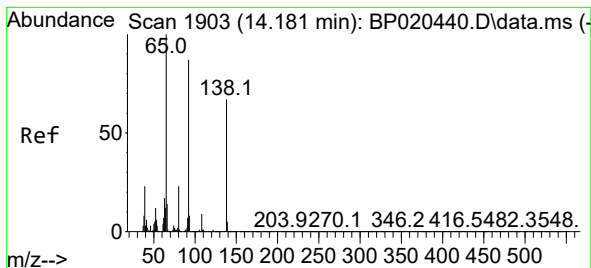
Ion Ratio Lower Upper

154 100

153 111.7 91.3 136.9

152 53.2 43.1 64.7

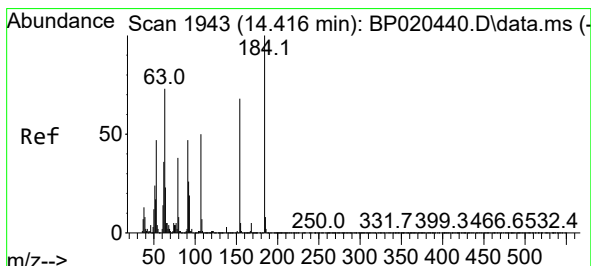
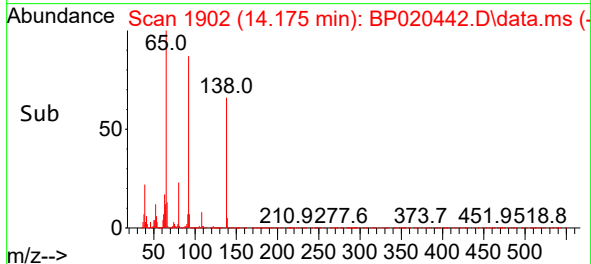
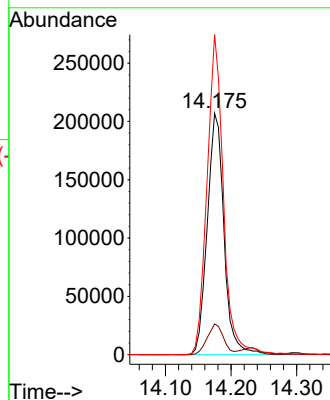
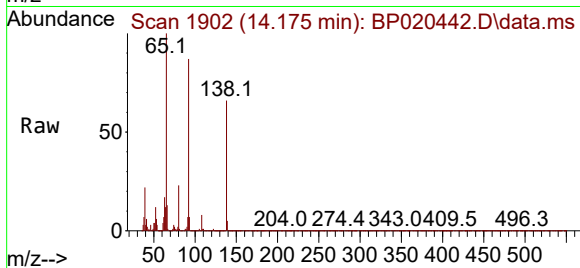




#53
3-Nitroaniline
Concen: 70.060 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

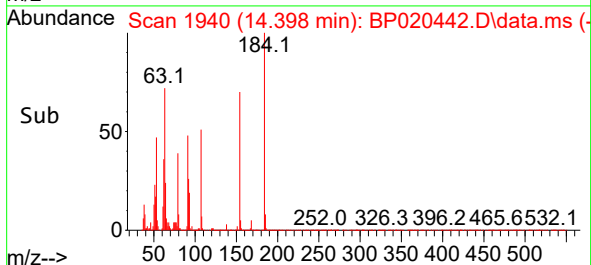
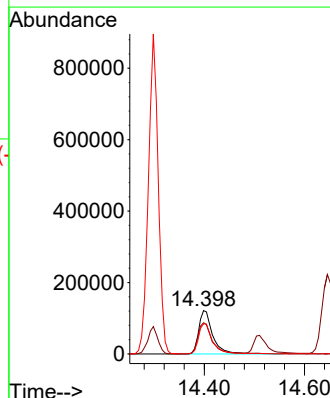
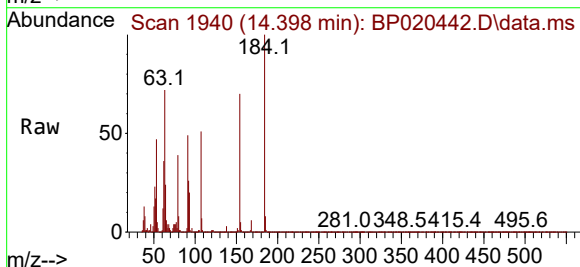
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

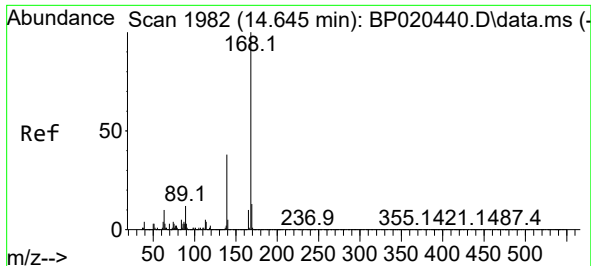
Tgt Ion:138 Resp: 368349
Ion Ratio Lower Upper
138 100
108 12.7 10.6 15.8
92 132.5 102.8 154.2



#54
2,4-Dinitrophenol
Concen: 71.361 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.018 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:184 Resp: 235875
Ion Ratio Lower Upper
184 100
63 72.0 58.2 87.4
154 69.9 54.6 82.0

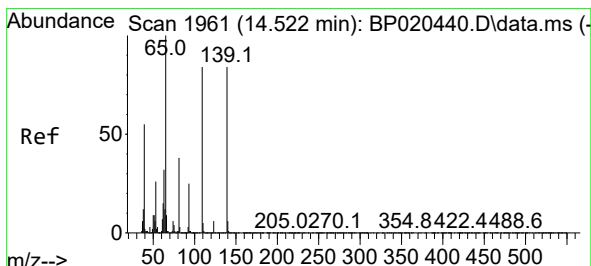
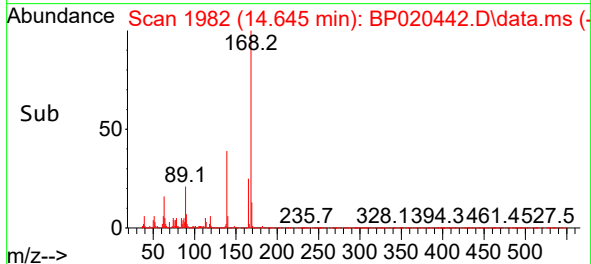
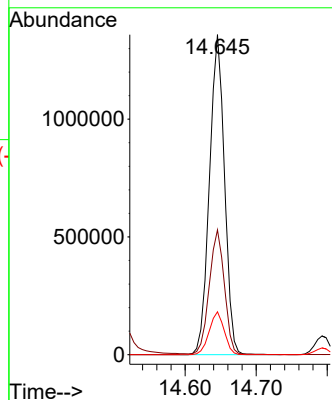
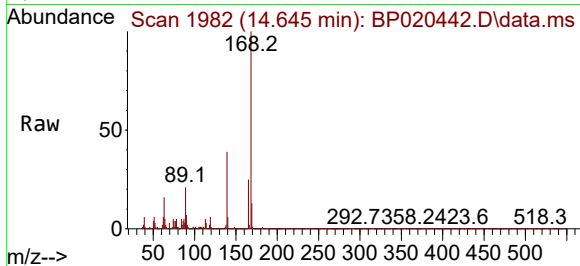




#55
Dibenzofuran
Concen: 61.369 ng
RT: 14.645 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

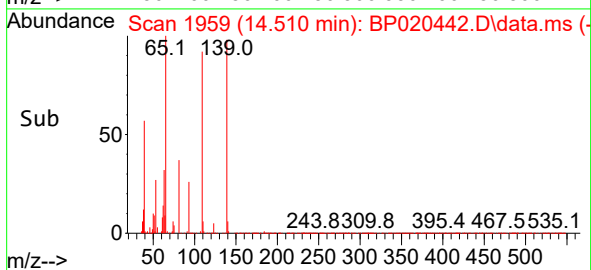
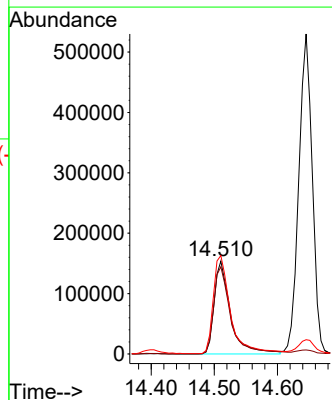
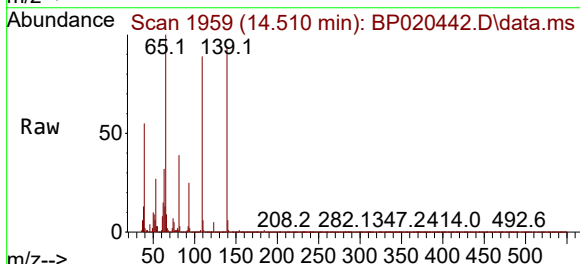
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

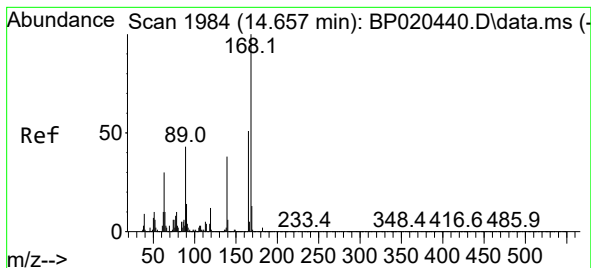
Tgt Ion:168 Resp: 2001509
Ion Ratio Lower Upper
168 100
139 39.0 30.7 46.1
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 80.456 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:139 Resp: 277360
Ion Ratio Lower Upper
139 100
109 94.1 80.2 120.2
65 106.0 100.0 140.0

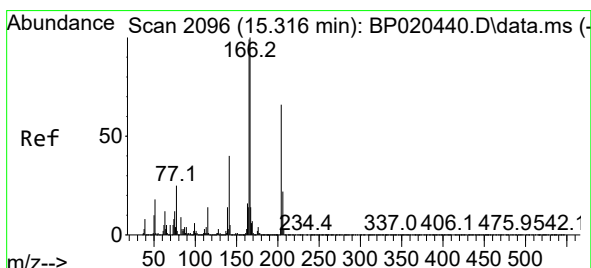
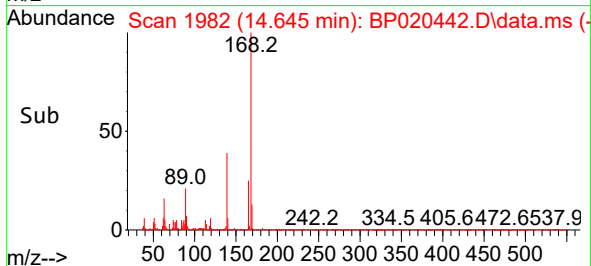
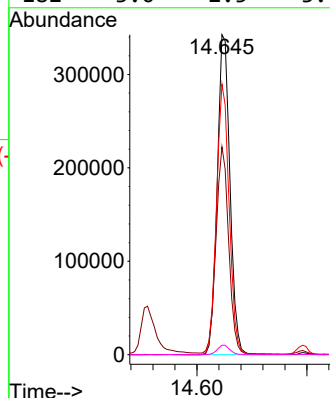
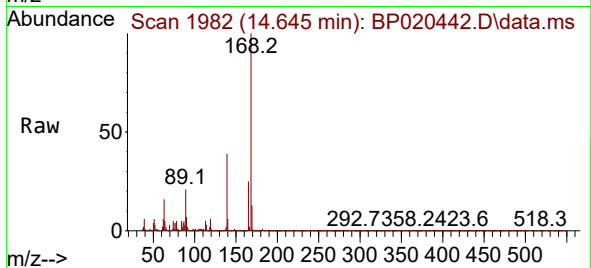




#57
2,4-Dinitrotoluene
Concen: 67.712 ng
RT: 14.645 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

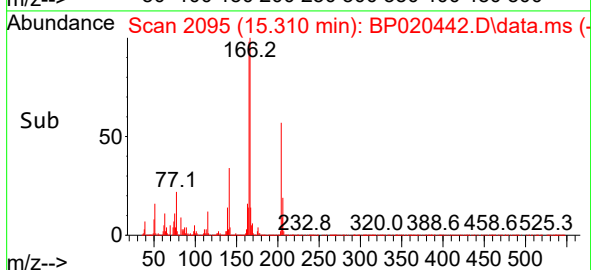
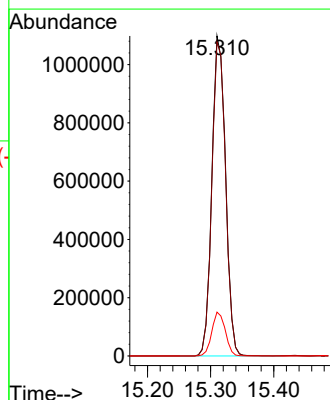
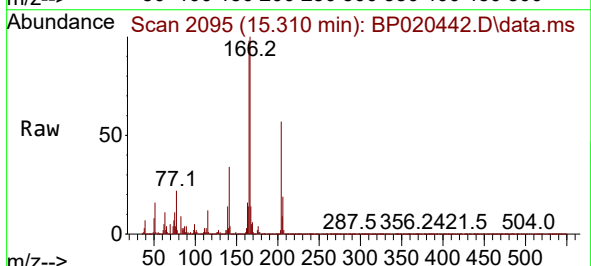
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

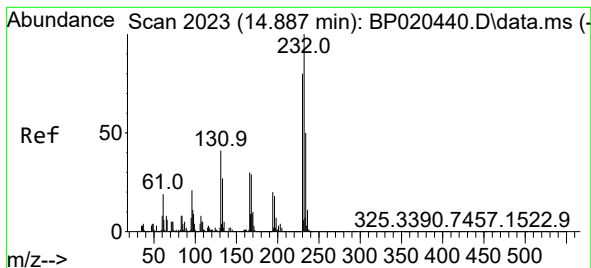
Tgt Ion:165 Resp: 551026
Ion Ratio Lower Upper
165 100
63 65.0 48.5 72.7
89 84.5 68.2 102.2
182 3.0 2.5 3.7



#58
Fluorene
Concen: 62.791 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:166 Resp: 1650342
Ion Ratio Lower Upper
166 100
165 98.1 79.1 118.7
167 13.7 10.9 16.3

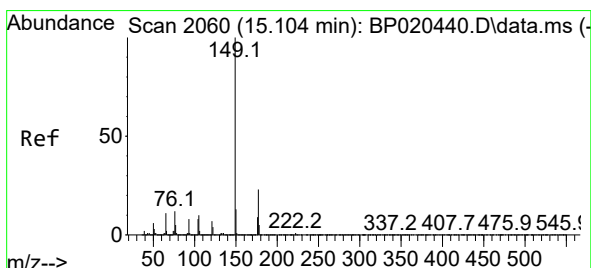
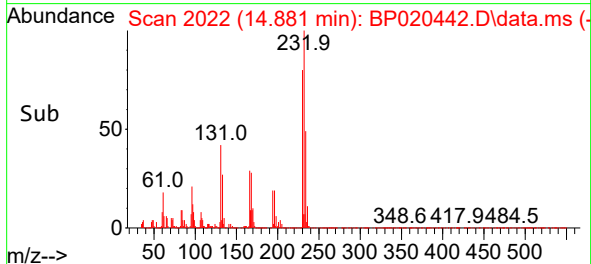
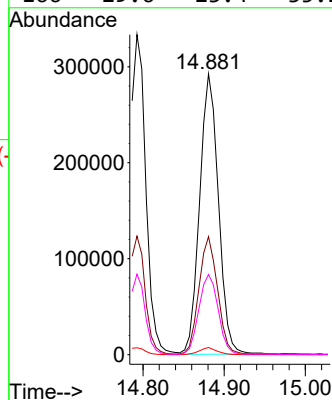
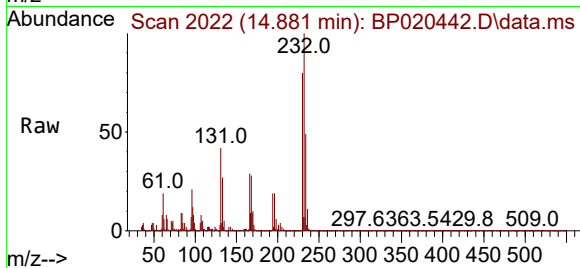




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.162 ng
RT: 14.881 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

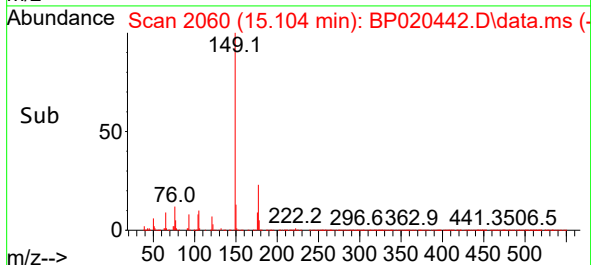
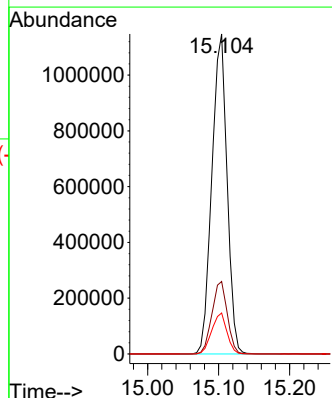
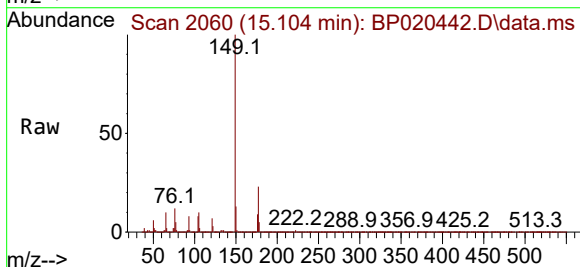
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

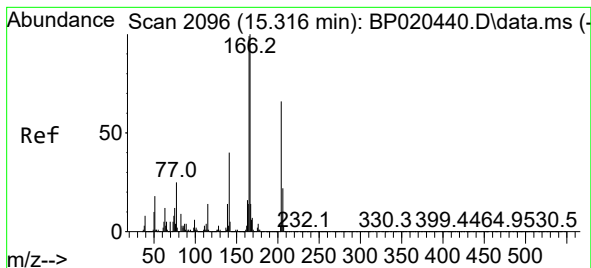
Tgt Ion:232 Resp: 469475
Ion Ratio Lower Upper
232 100
131 42.0 33.2 49.8
130 2.4 1.9 2.9
166 29.6 23.4 35.2



#60
Diethylphthalate
Concen: 63.728 ng
RT: 15.104 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:149 Resp: 1704525
Ion Ratio Lower Upper
149 100
177 22.7 18.5 27.7
150 12.8 10.1 15.1

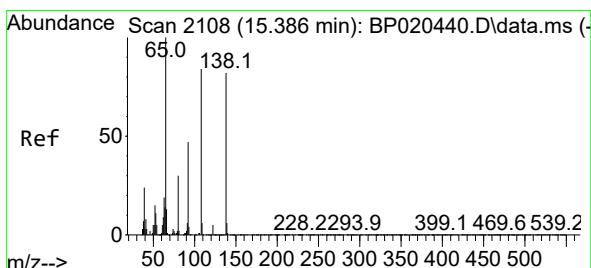
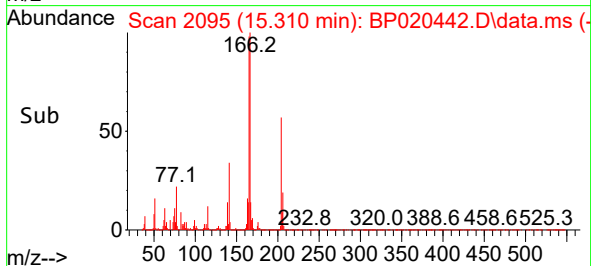
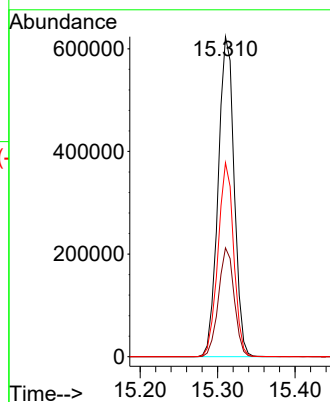
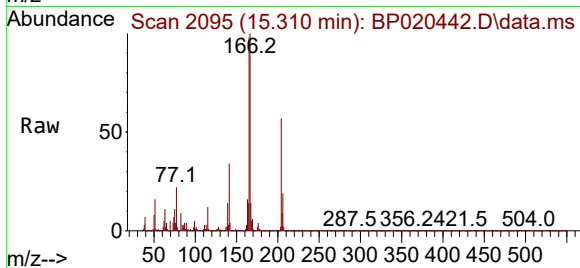




#61
4-Chlorophenyl-phenylether
Concen: 61.800 ng
RT: 15.310 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

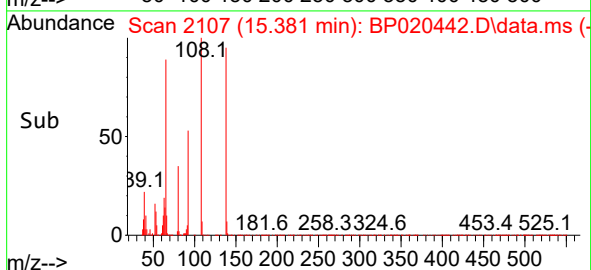
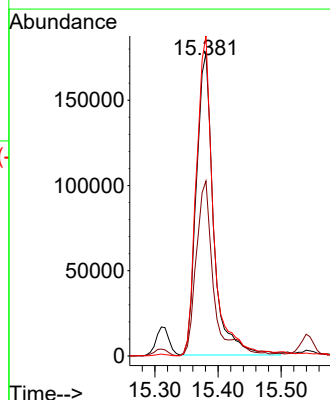
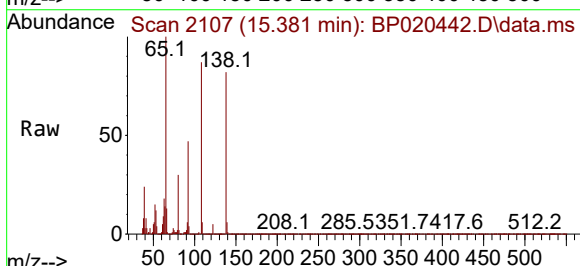
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

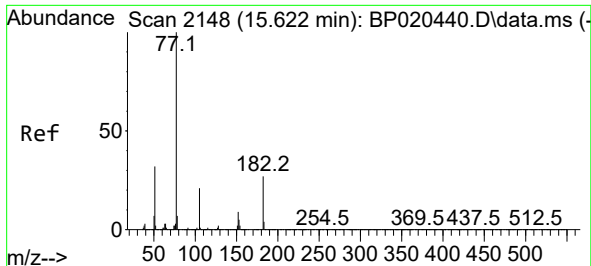
Tgt Ion:204 Resp: 894840
Ion Ratio Lower Upper
204 100
206 34.0 26.7 40.1
141 60.6 48.8 73.2



#62
4-Nitroaniline
Concen: 68.458 ng
RT: 15.381 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:138 Resp: 333764
Ion Ratio Lower Upper
138 100
92 57.8 37.1 77.1
108 105.7 82.5 122.5



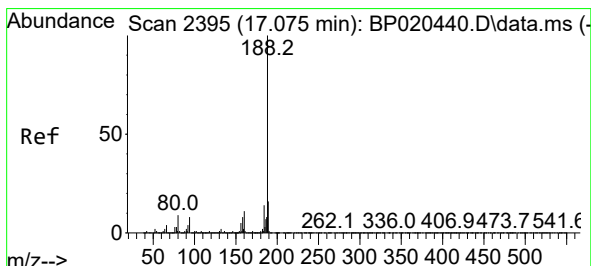
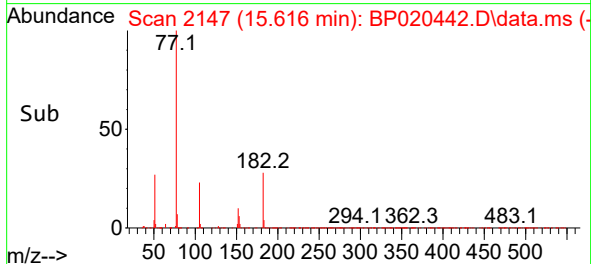
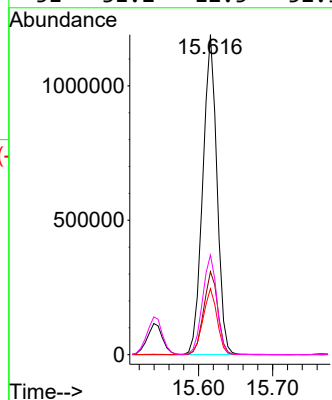
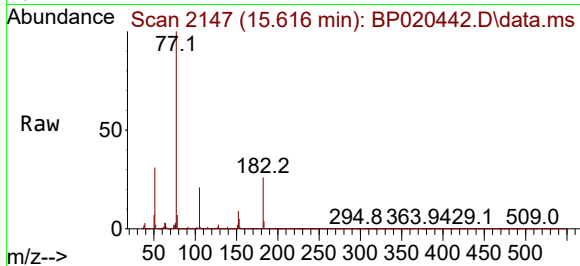


#63
Azobenzene
Concen: 61.719 ng
RT: 15.616 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1576217

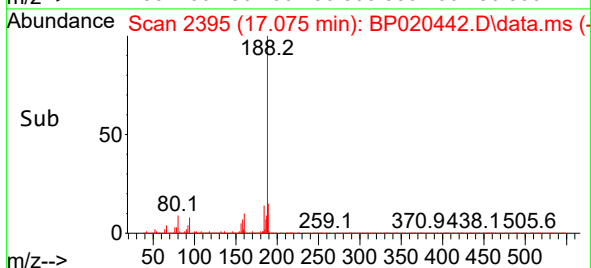
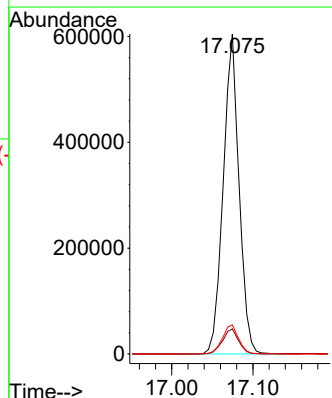
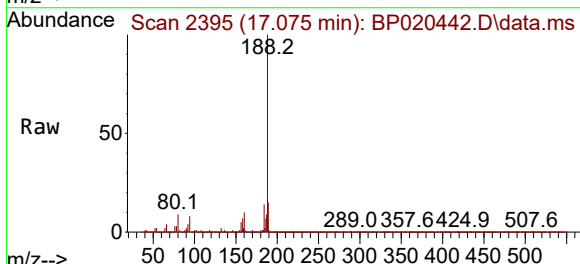
Ion	Ratio	Lower	Upper
77	100		
182	26.0	6.6	46.6
105	20.7	1.1	41.1
51	31.2	12.5	52.5

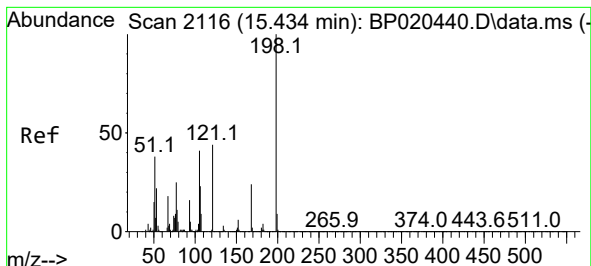


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.075 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion: 188 Resp: 819026

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.5	9.7
80	9.1	7.5	11.3

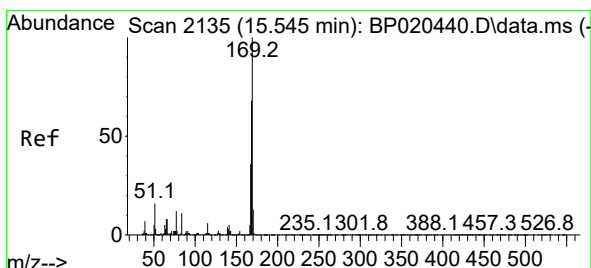
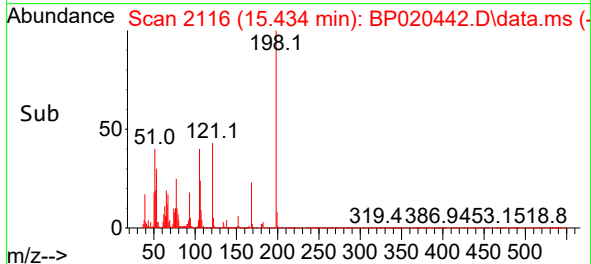
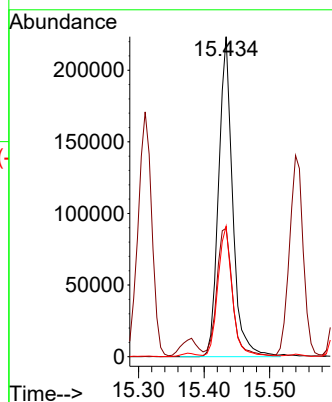
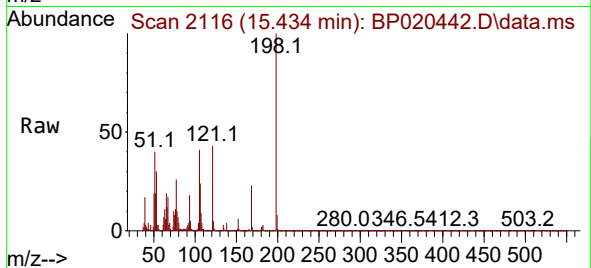




#65
4,6-Dinitro-2-methylphenol
Concen: 67.335 ng
RT: 15.434 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

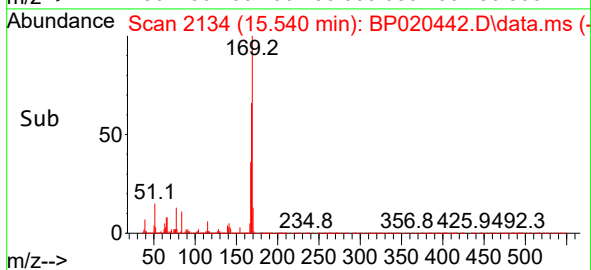
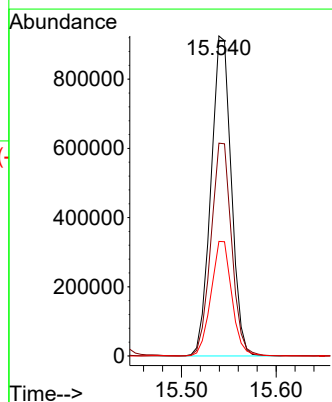
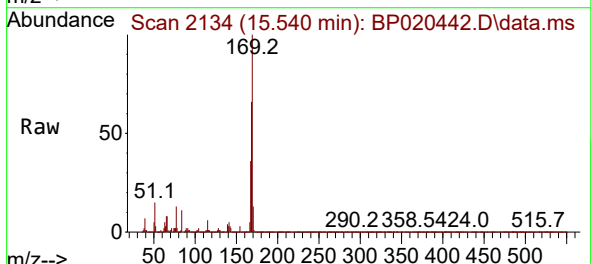
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

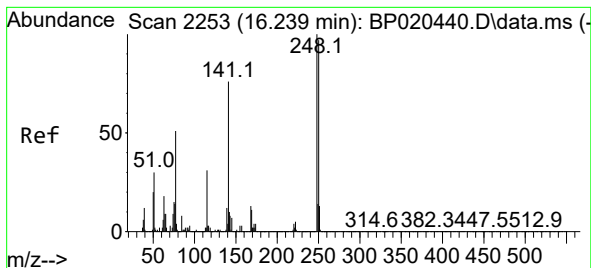
Tgt Ion:198 Resp: 331311
Ion Ratio Lower Upper
198 100
51 40.1 24.6 64.6
105 40.8 21.6 61.6



#66
n-Nitrosodiphenylamine
Concen: 61.843 ng
RT: 15.540 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:169 Resp: 1376978
Ion Ratio Lower Upper
169 100
168 66.5 54.4 81.6
167 35.8 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 61.716 ng

RT: 16.240 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

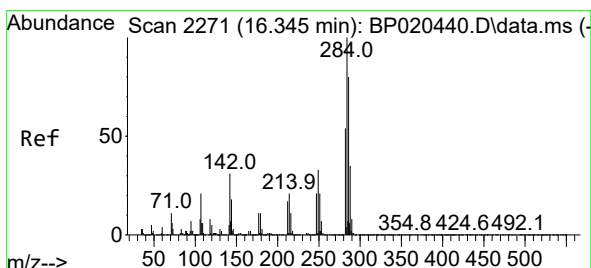
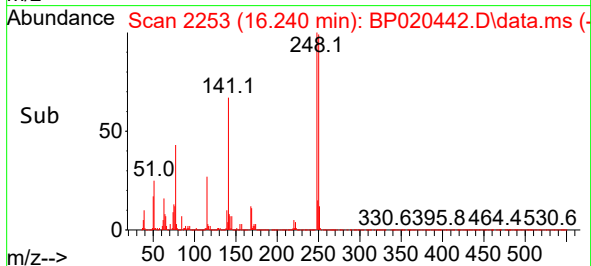
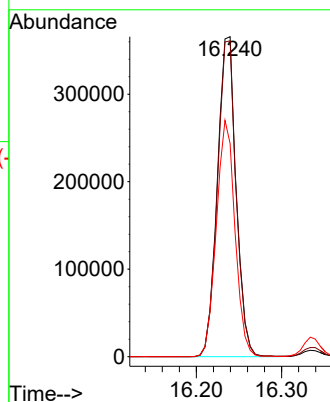
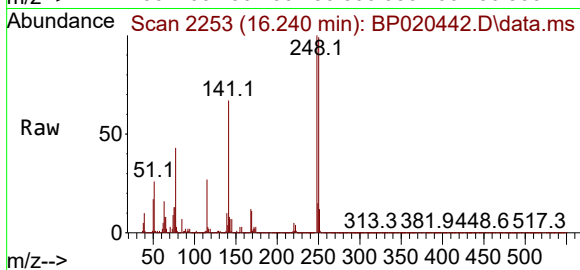
Tgt Ion:248 Resp: 561112

Ion Ratio Lower Upper

248 100

250 98.7 78.0 117.0

141 66.6 60.7 91.1



#68

Hexachlorobenzene

Concen: 60.312 ng

RT: 16.339 min Scan# 2270

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

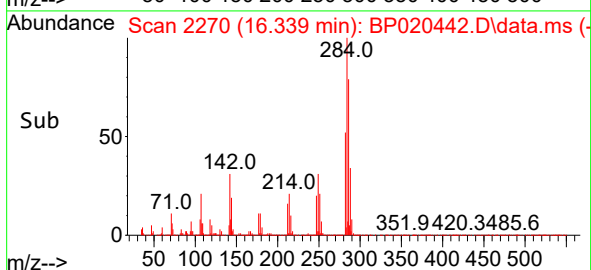
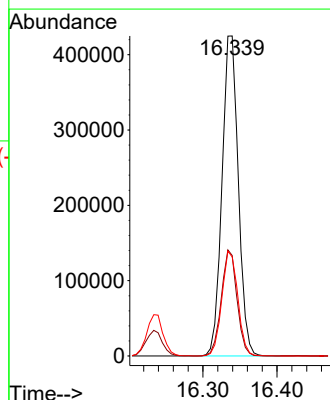
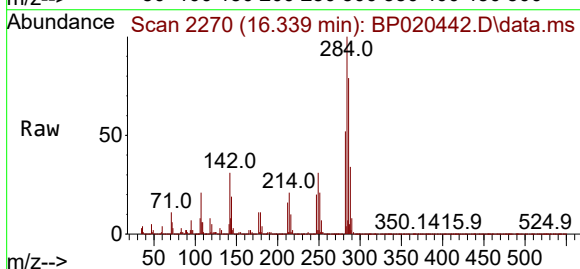
Tgt Ion:284 Resp: 648734

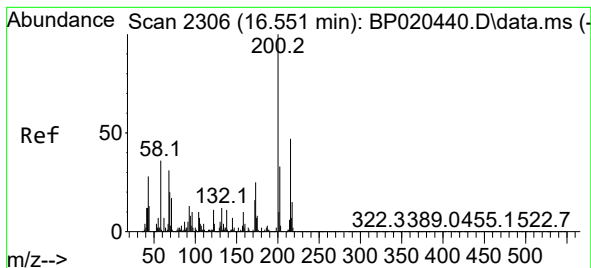
Ion Ratio Lower Upper

284 100

142 31.4 24.5 36.7

249 31.0 26.3 39.5





#69

Atrazine

Concen: 54.280 ng

RT: 16.545 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

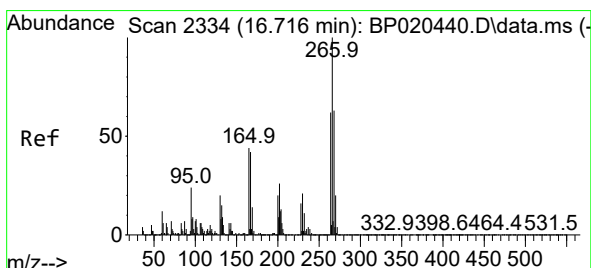
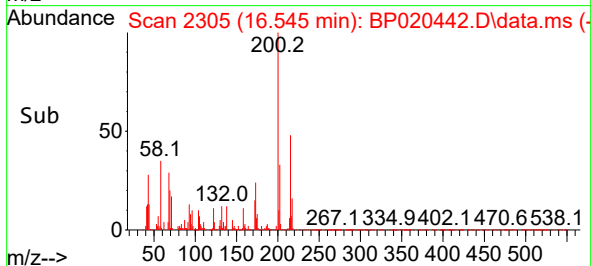
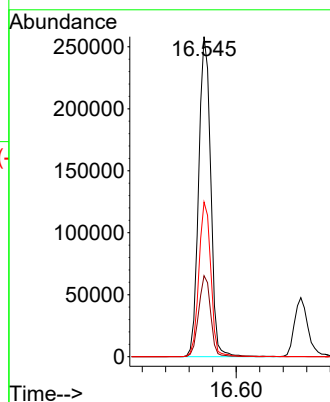
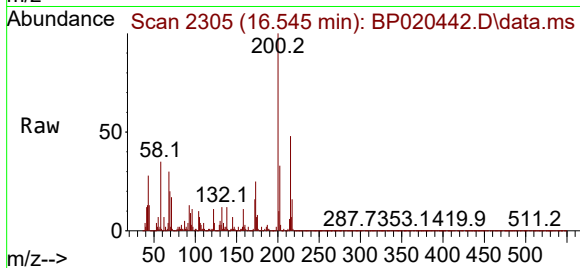
Tgt Ion:200 Resp: 365949

Ion Ratio Lower Upper

200 100

173 25.3 4.9 44.9

215 48.3 27.1 67.1



#70

Pentachlorophenol

Concen: 66.396 ng

RT: 16.710 min Scan# 2333

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

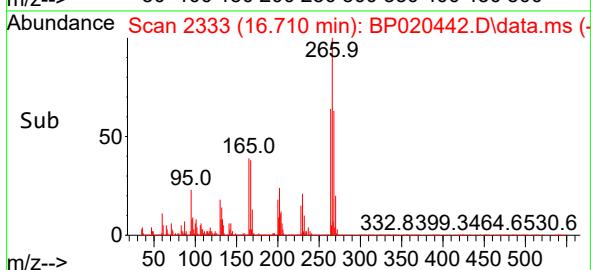
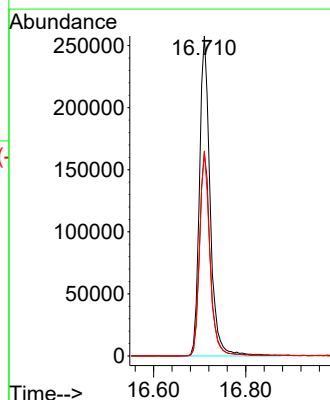
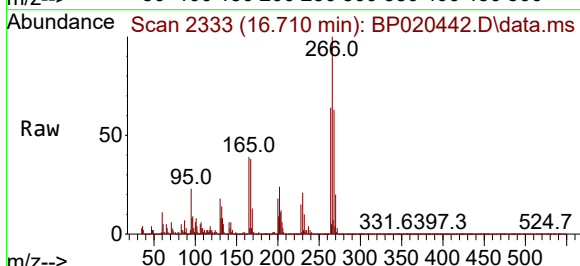
Tgt Ion:266 Resp: 413338

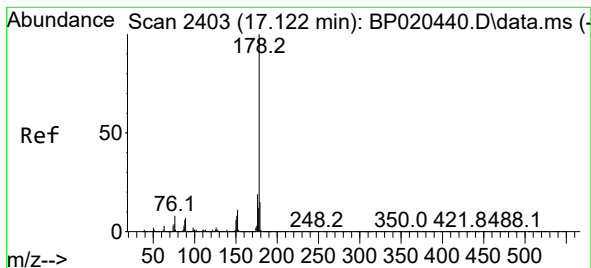
Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

264 64.1 49.9 74.9





#71

Phenanthrene

Concen: 60.895 ng

RT: 17.122 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

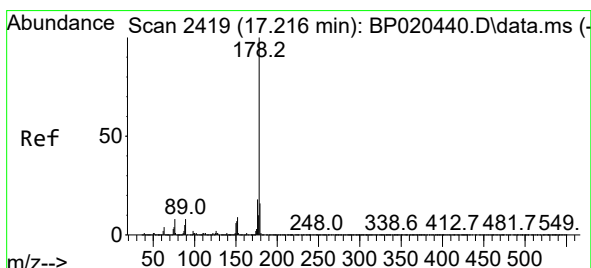
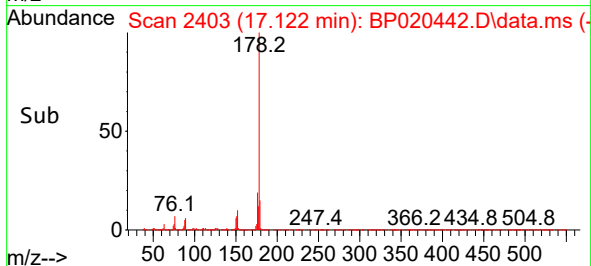
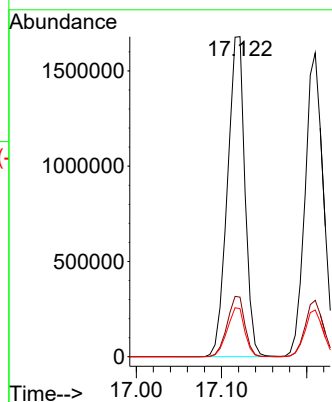
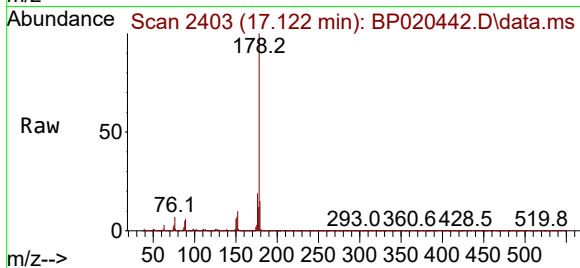
Tgt Ion:178 Resp: 2394005

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.0 12.2 18.2



#72

Anthracene

Concen: 61.638 ng

RT: 17.210 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

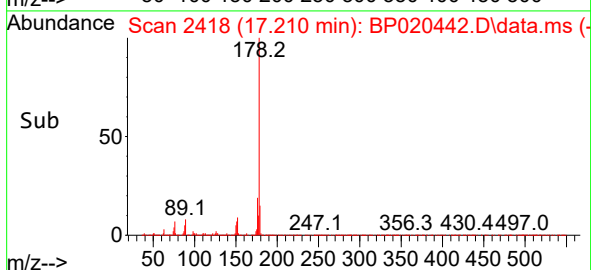
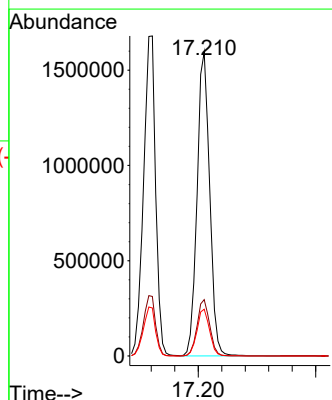
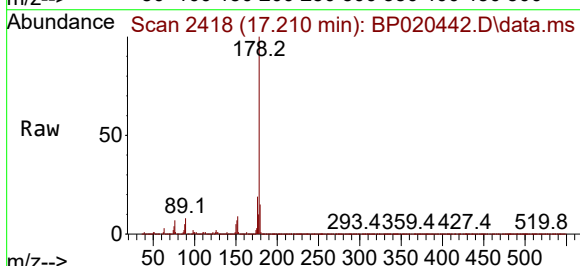
Tgt Ion:178 Resp: 2370873

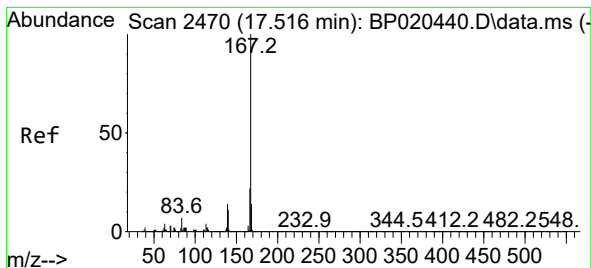
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.4 12.6 19.0





#73

Carbazole

Concen: 59.654 ng

RT: 17.504 min Scan# 2468

Delta R.T. -0.012 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

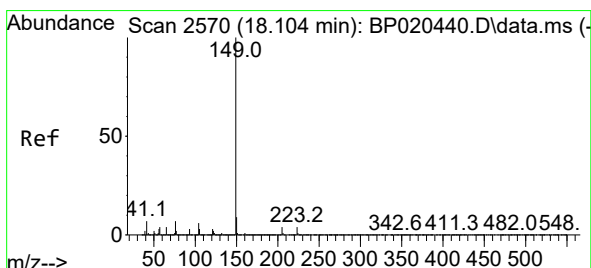
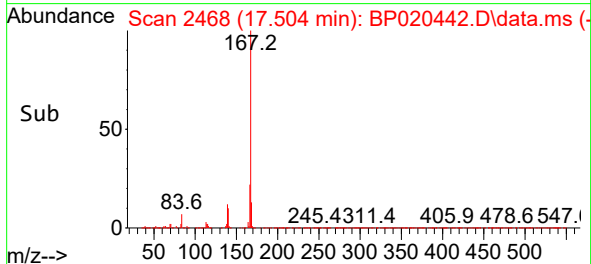
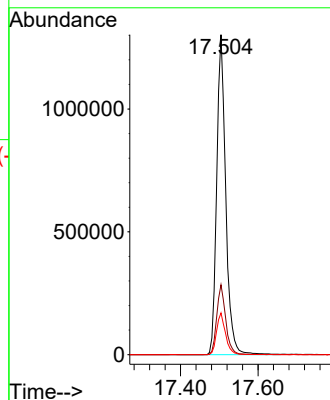
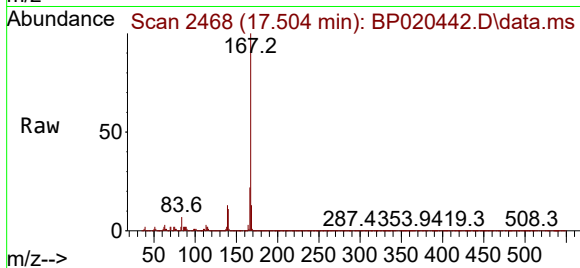
Tgt Ion:167 Resp: 2106836

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

139 13.1 10.8 16.2



#74

Di-n-butylphthalate

Concen: 61.189 ng

RT: 18.098 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

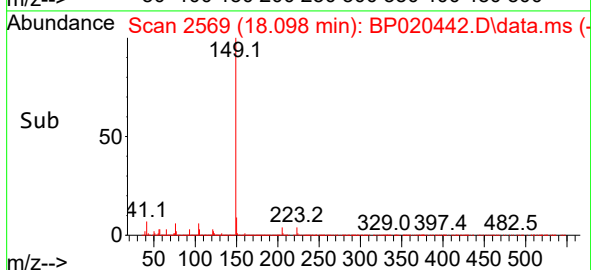
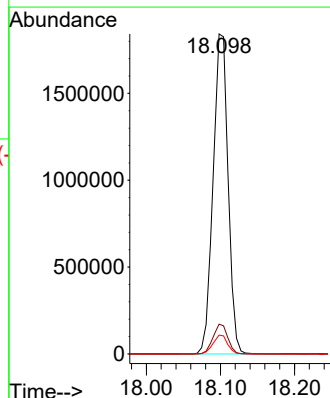
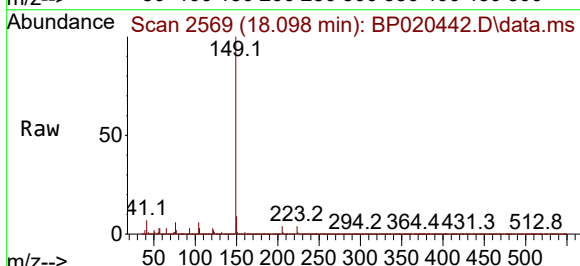
Tgt Ion:149 Resp: 2585371

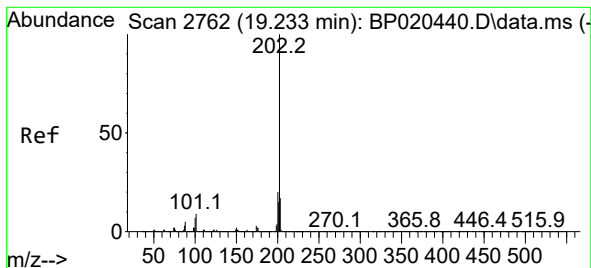
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.9 4.9 7.3





#75

Fluoranthene

Concen: 54.451 ng

RT: 19.216 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

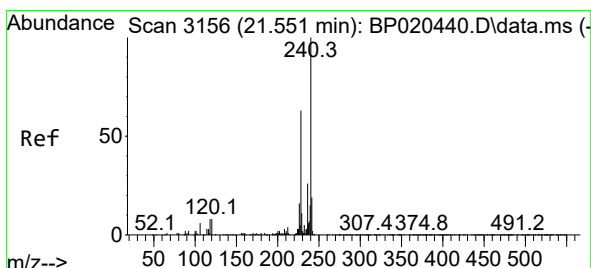
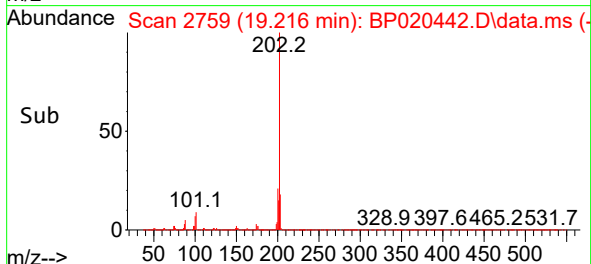
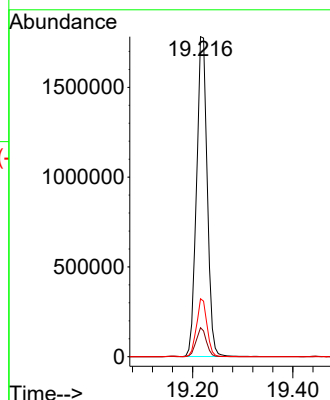
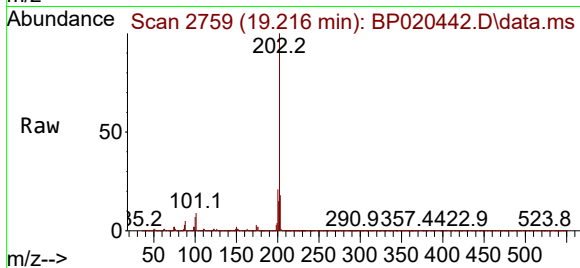
Tgt Ion:202 Resp: 2631043

Ion Ratio Lower Upper

202 100

101 9.1 0.0 28.8

203 18.1 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.533 min Scan# 3153

Delta R.T. -0.018 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

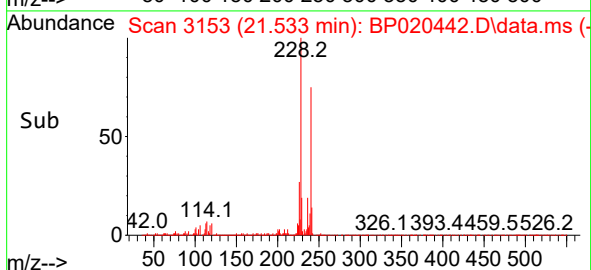
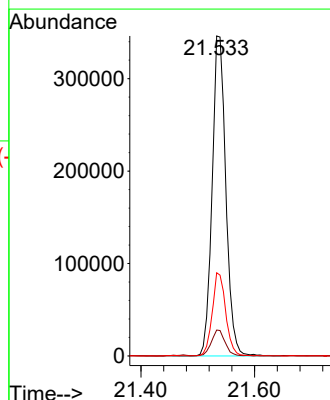
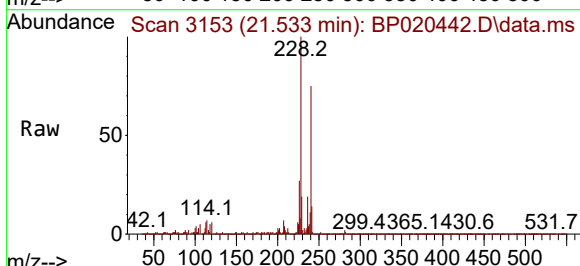
Tgt Ion:240 Resp: 577241

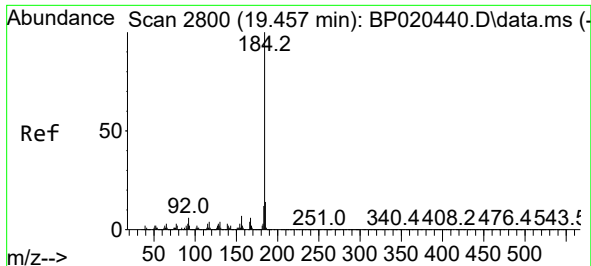
Ion Ratio Lower Upper

240 100

120 8.1 6.8 10.2

236 26.0 21.0 31.4

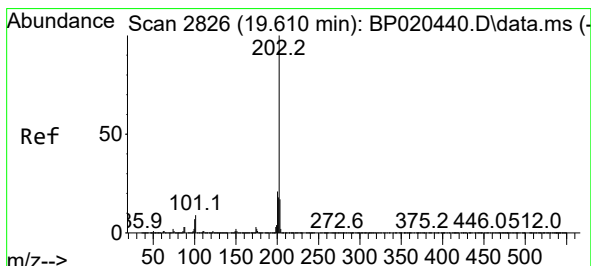
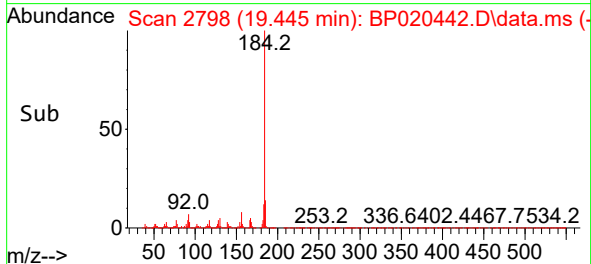
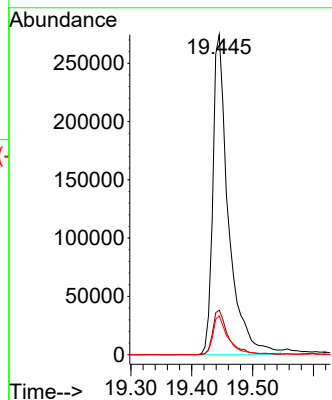
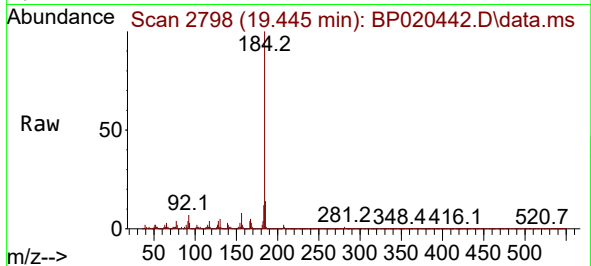




#77
Benzidine
Concen: 72.115 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

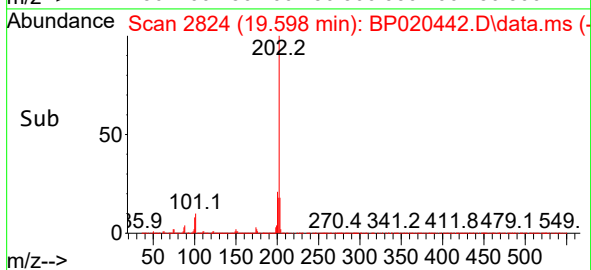
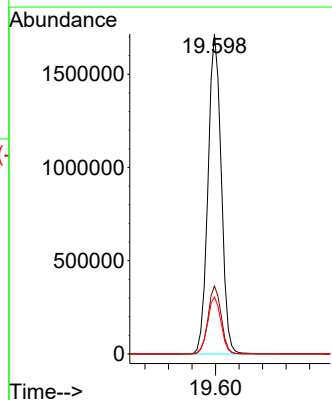
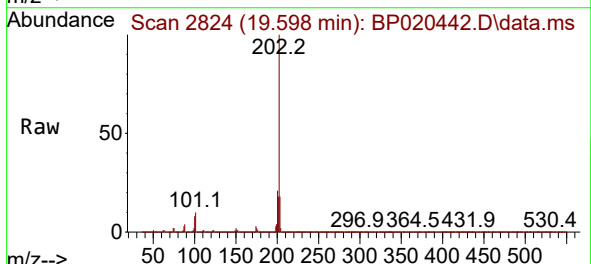
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

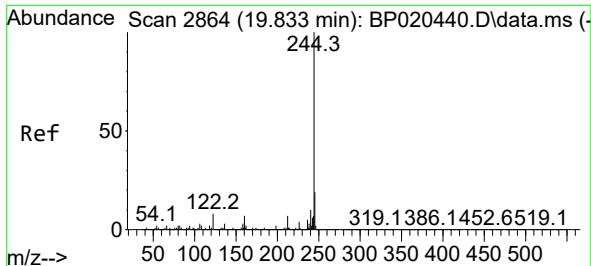
Tgt Ion:184 Resp: 491144
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 12.1 9.8 14.6



#78
Pyrene
Concen: 73.077 ng
RT: 19.598 min Scan# 2824
Delta R.T. -0.012 min
Lab File: BP020442.D
Acq: 22 May 2024 19:22

Tgt Ion:202 Resp: 2683141
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.8 13.8 20.6

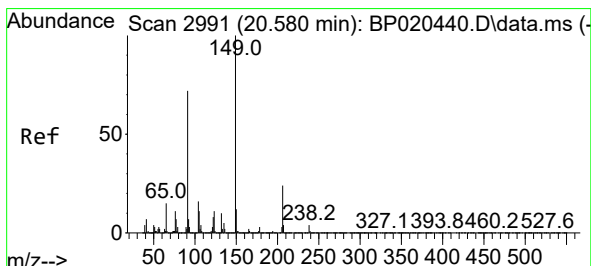
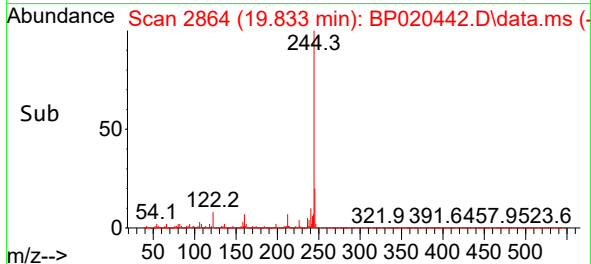
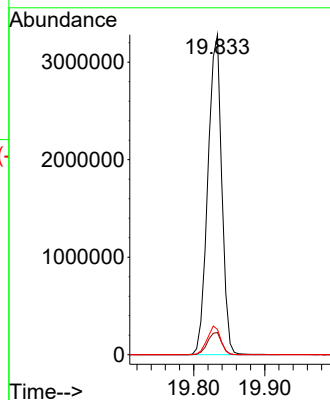
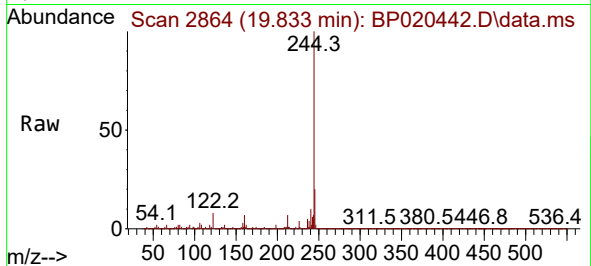




#79
 Terphenyl-d14
 Concen: 137.927 ng
 RT: 19.833 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22

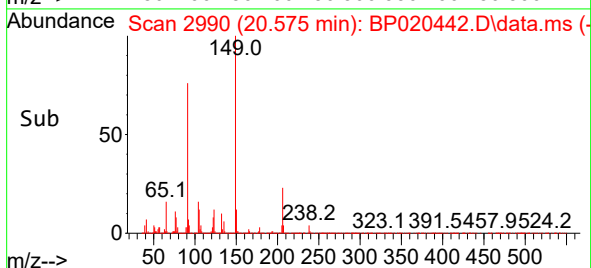
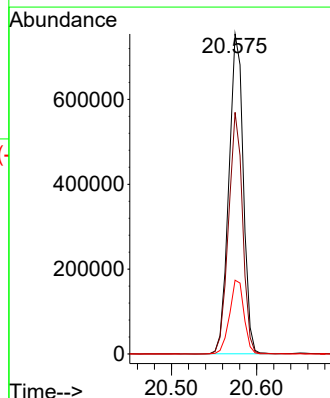
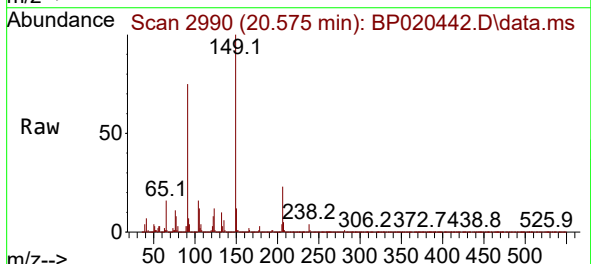
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

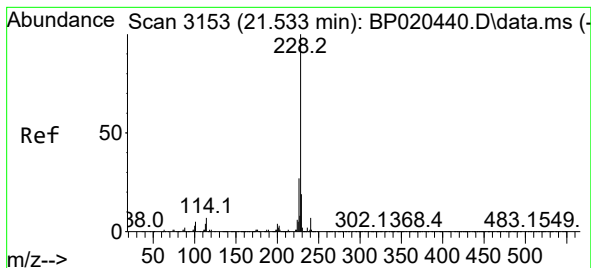
Tgt Ion:244 Resp: 4451789
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 7.9 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 64.229 ng
 RT: 20.575 min Scan# 2990
 Delta R.T. -0.006 min
 Lab File: BP020442.D
 Acq: 22 May 2024 19:22

Tgt Ion:149 Resp: 888350
 Ion Ratio Lower Upper
 149 100
 91 75.5 57.4 86.0
 206 23.0 19.1 28.7





#81

Benzo(a)anthracene

Concen: 61.398 ng

RT: 21.516 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

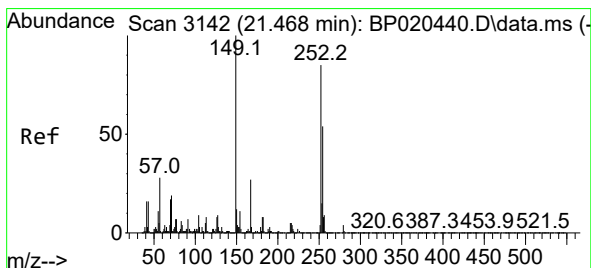
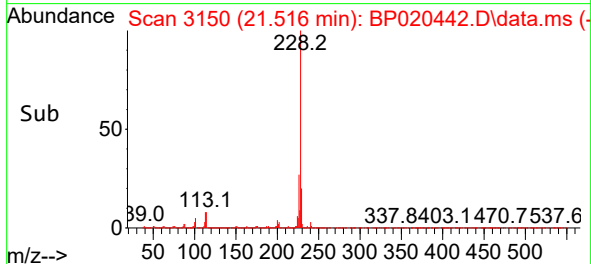
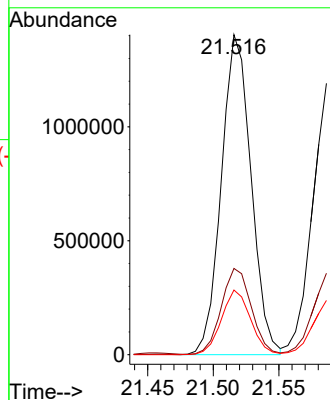
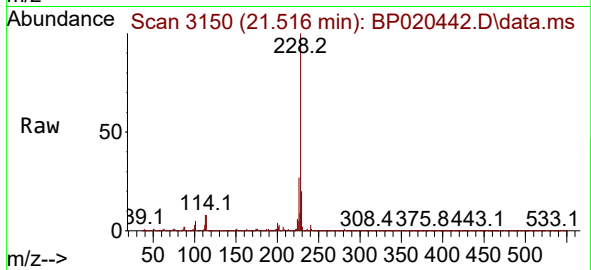
Tgt Ion:228 Resp: 2214645

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 20.2 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 61.300 ng

RT: 21.457 min Scan# 3140

Delta R.T. -0.012 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

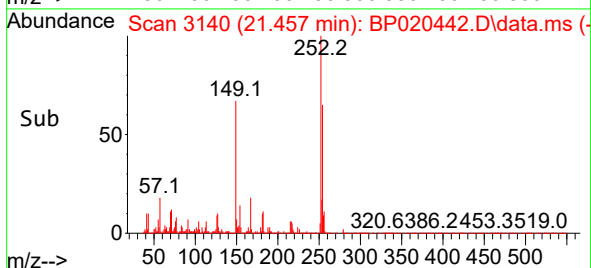
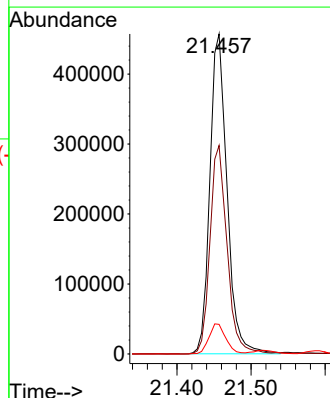
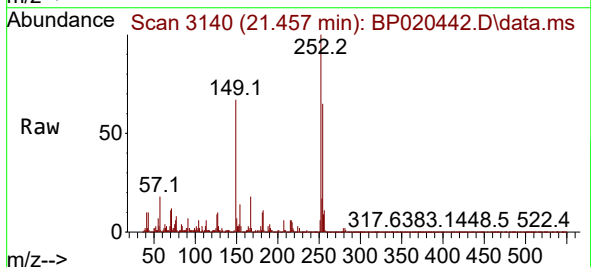
Tgt Ion:252 Resp: 735819

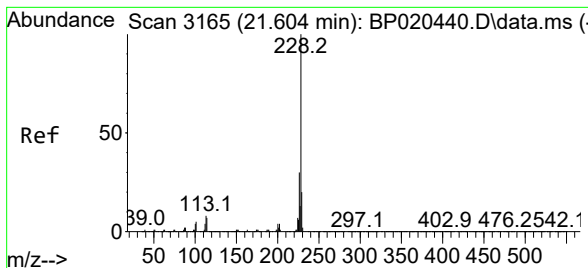
Ion Ratio Lower Upper

252 100

254 65.2 51.3 76.9

126 9.3 7.2 10.8





#83

Chrysene

Concen: 60.981 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.018 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

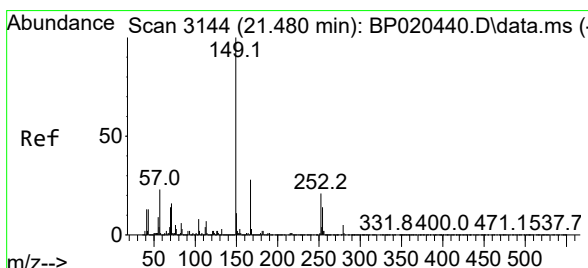
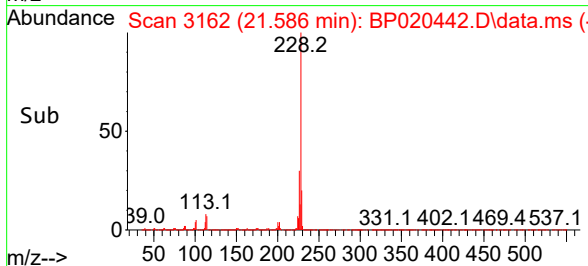
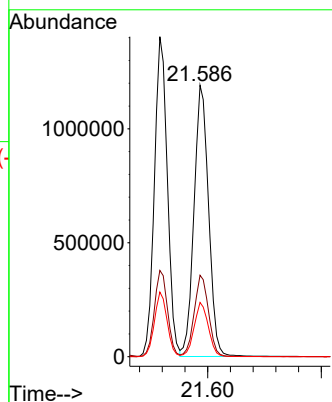
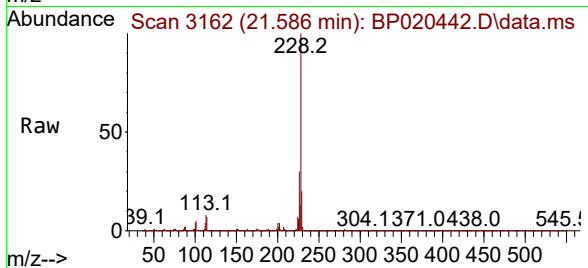
Tgt Ion:228 Resp: 2127071

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.846 ng

RT: 21.469 min Scan# 3142

Delta R.T. -0.012 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

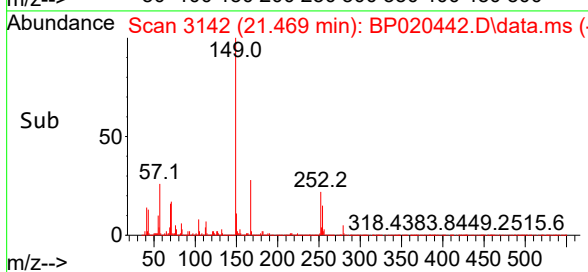
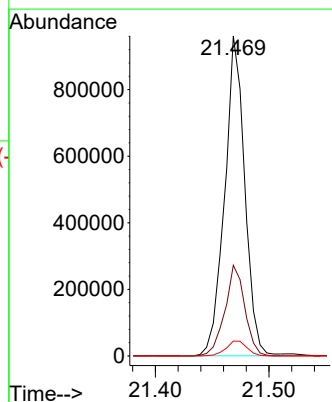
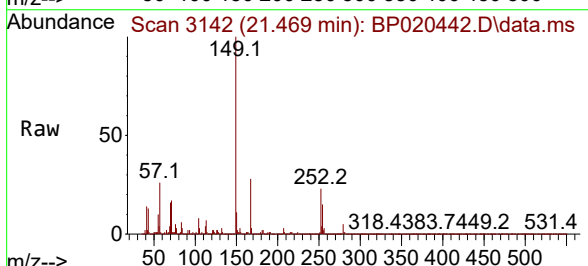
Tgt Ion:149 Resp: 1181750

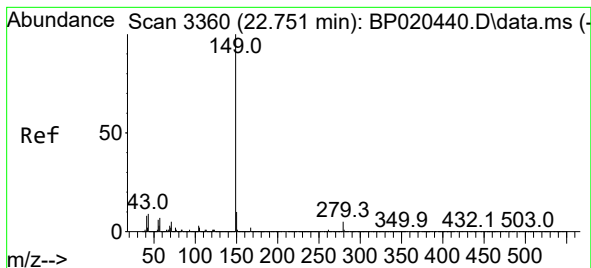
Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

279 4.6 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 56.759 ng

RT: 22.739 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

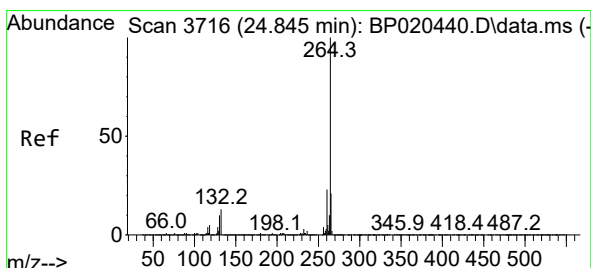
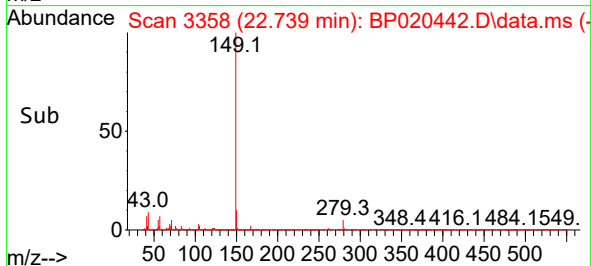
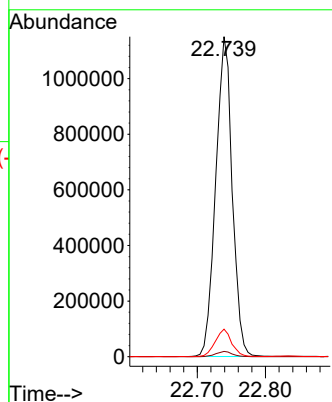
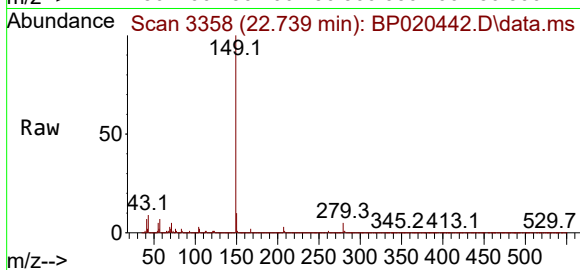
Tgt Ion:149 Resp: 1937190

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 7.0 10.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.851 min Scan# 3717

Delta R.T. 0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

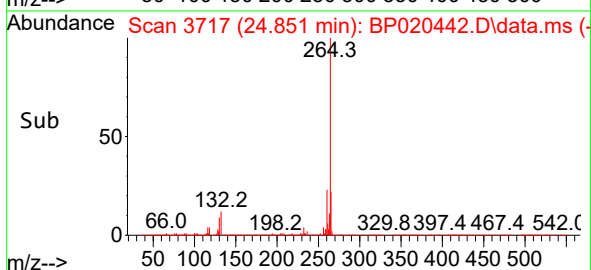
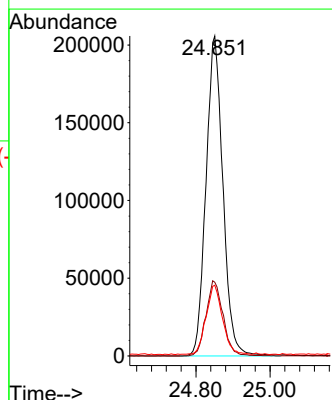
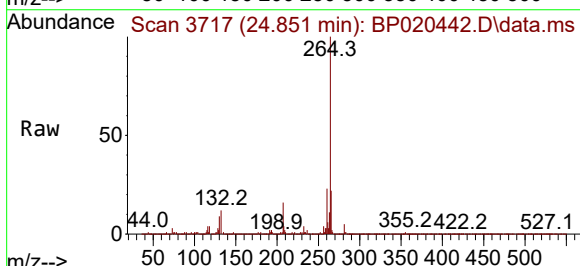
Tgt Ion:264 Resp: 651998

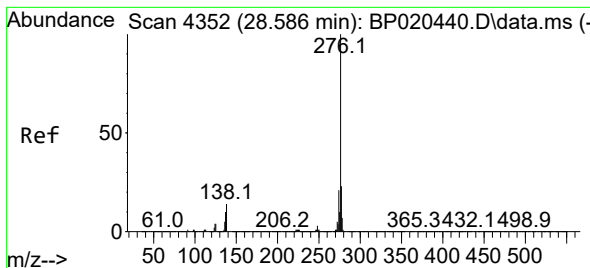
Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.635 ng

RT: 28.592 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

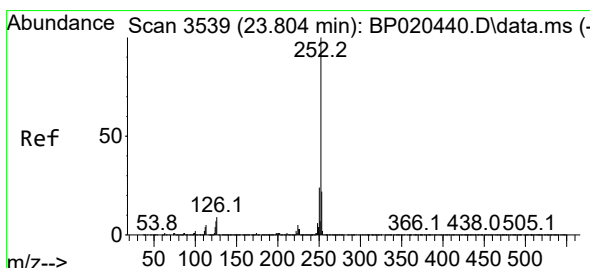
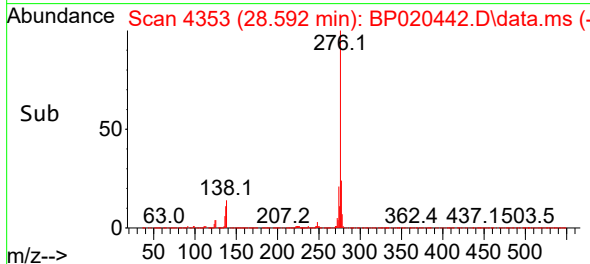
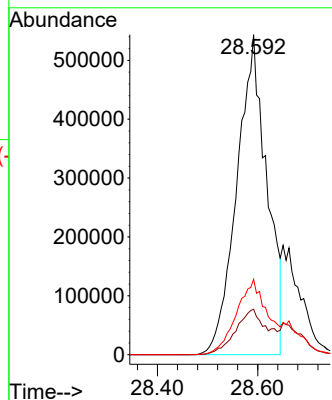
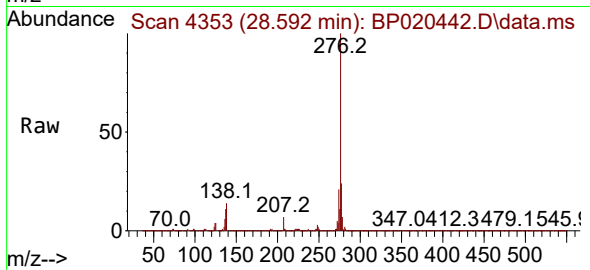
Tgt Ion:276 Resp: 2250745

Ion Ratio Lower Upper

276 100

138 15.1 10.1 15.1

277 24.5 16.0 24.0#



#88

Benzo(b)fluoranthene

Concen: 61.320 ng

RT: 23.798 min Scan# 3538

Delta R.T. -0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

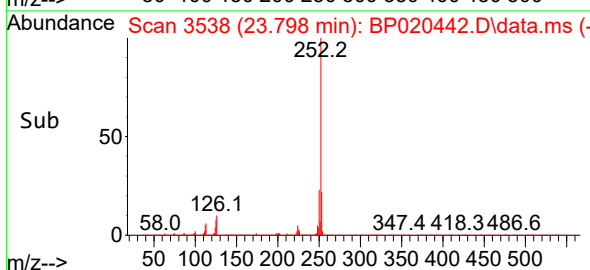
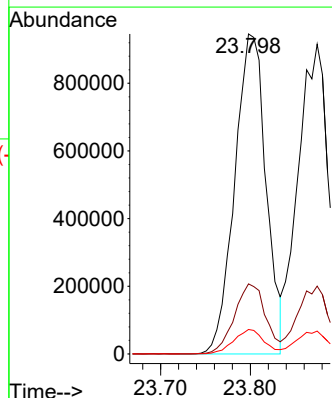
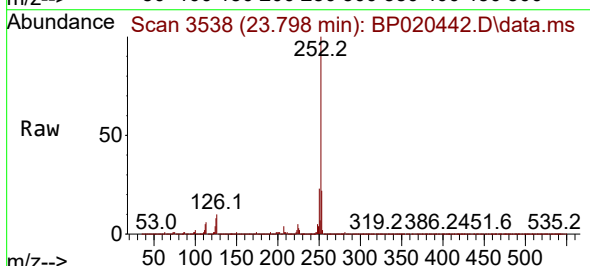
Tgt Ion:252 Resp: 2293443

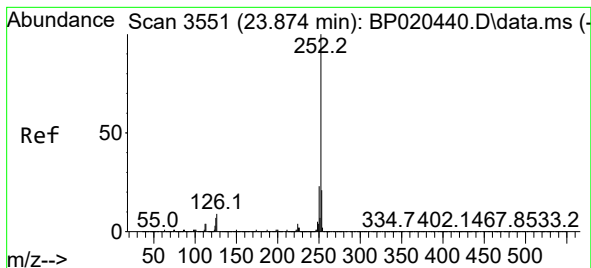
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 7.7 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 59.187 ng

RT: 23.874 min Scan# 3551

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

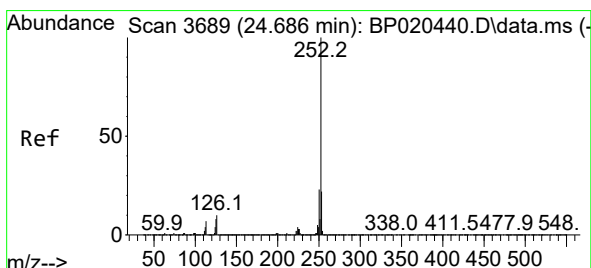
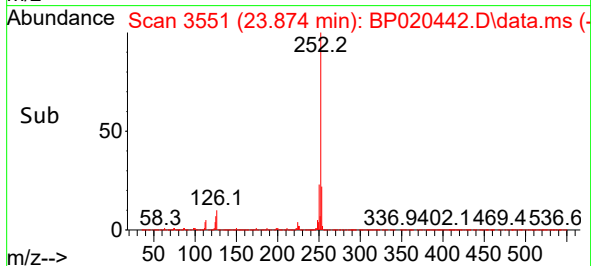
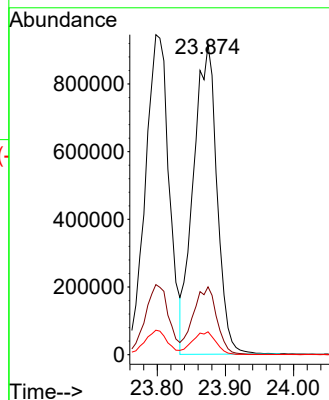
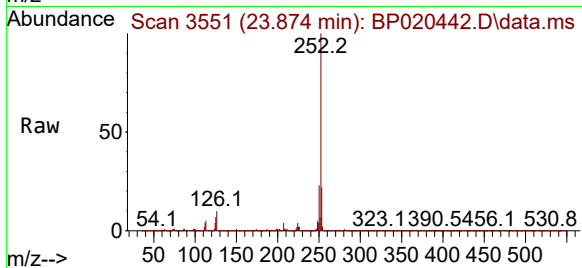
Tgt Ion:252 Resp: 2193272

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 7.4 5.6 8.4



#90

Benzo(a)pyrene

Concen: 61.852 ng

RT: 24.686 min Scan# 3689

Delta R.T. 0.000 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

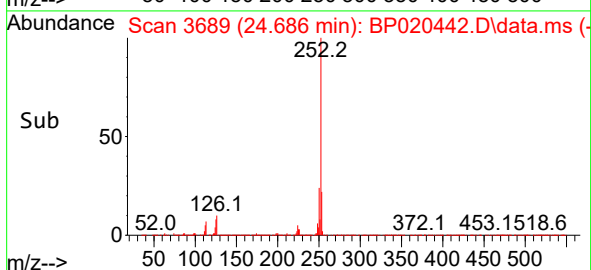
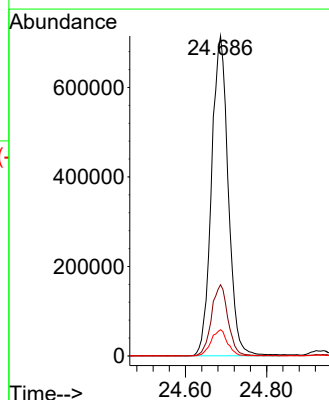
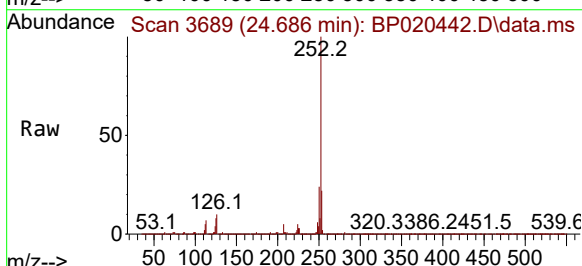
Tgt Ion:252 Resp: 2034839

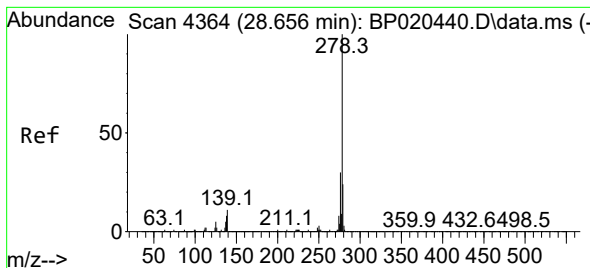
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 8.2 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 63.354 ng

RT: 28.662 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

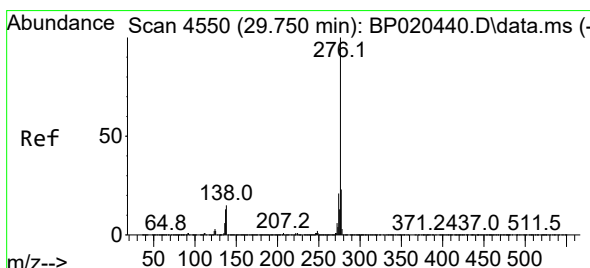
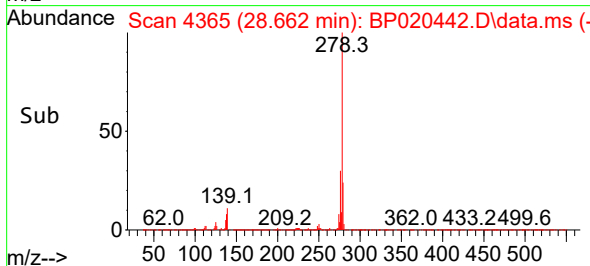
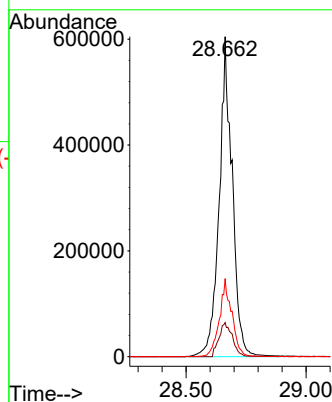
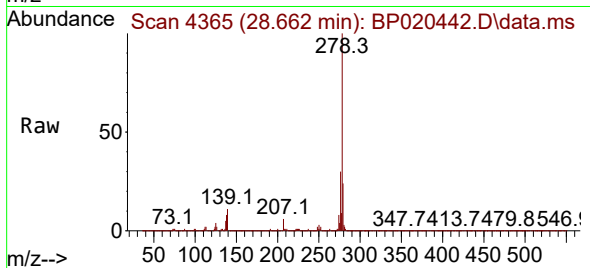
Tgt Ion:278 Resp: 2283410

Ion Ratio Lower Upper

278 100

139 10.7 8.9 13.3

279 24.4 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 63.655 ng

RT: 29.768 min Scan# 4553

Delta R.T. 0.018 min

Lab File: BP020442.D

Acq: 22 May 2024 19:22

Tgt Ion:276 Resp: 2337578

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 14.1 11.6 17.4

