

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020429.D
 Acq On : 20 May 2024 16:49
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: May 21 00:44:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 21 00:36:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	124664	20.000	ng	0.00
21) Naphthalene-d8	10.357	136	471447	20.000	ng	0.00
39) Acenaphthene-d10	14.269	164	312579	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	669377	20.000	ng	0.00
76) Chrysene-d12	21.598	240	696482	20.000	ng	0.00
86) Perylene-d12	24.927	264	800958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	546405	71.942	ng	0.00
7) Phenol-d6	6.775	99	721304	63.787	ng	0.00
23) Nitrobenzene-d5	8.751	82	771296	66.048	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	340030	63.443	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	1703896	73.650	ng	0.00
79) Terphenyl-d14	19.874	244	3096237	70.068	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	114749	43.681	ng	100
3) Pyridine	3.605	79	248347	30.909	ng	100
4) n-Nitrosodimethylamine	3.534	42	138738	41.902	ng	100
6) Aniline	6.940	93	339737	24.491	ng	100
8) 2-Chlorophenol	7.157	128	290054	35.415	ng	100
9) Benzaldehyde	6.763	77	204196	31.636	ng	100
10) Phenol	6.804	94	363742	32.259	ng	100
11) bis(2-Chloroethyl)ether	7.034	93	294914	33.208	ng	100
12) 1,3-Dichlorobenzene	7.469	146	352440	39.635	ng	100
13) 1,4-Dichlorobenzene	7.622	146	357622	39.716	ng	100
14) 1,2-Dichlorobenzene	7.928	146	344871	38.179	ng	100
15) Benzyl Alcohol	7.846	79	299515	30.024	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.104	45	330670	34.874	ng	100
17) 2-Methylphenol	8.034	107	244161	28.953	ng	100
18) Hexachloroethane	8.628	117	135970	38.968	ng	100
19) n-Nitroso-di-n-propyla...	8.393	70	239088	27.988	ng	100
20) 3+4-Methylphenols	8.363	107	328763	27.132	ng	100
22) Acetophenone	8.416	105	458255	31.297	ng	100
24) Nitrobenzene	8.793	77	386754	34.209	ng	100
25) Isophorone	9.304	82	646643	31.814	ng	100
26) 2-Nitrophenol	9.498	139	160415	35.461	ng	100
27) 2,4-Dimethylphenol	9.551	122	185594	24.852	ng	100
28) bis(2-Chloroethoxy)met...	9.792	93	383253	33.787	ng	100
29) 2,4-Dichlorophenol	10.028	162	283231	34.002	ng	100
30) 1,2,4-Trichlorobenzene	10.222	180	345880	37.796	ng	100
31) Naphthalene	10.410	128	928690	36.791	ng	100
32) Benzoic acid	9.740	122	183598	29.018	ng	100
33) 4-Chloroaniline	10.551	127	329223	28.707	ng	100
34) Hexachlorobutadiene	10.669	225	250398	37.627	ng	100
35) Caprolactam	11.363	113	83601	27.215	ng	100
36) 4-Chloro-3-methylphenol	11.681	107	317229	30.872	ng	100
37) 2-Methylnaphthalene	12.039	142	632709	32.290	ng	100
38) 1-Methylnaphthalene	12.263	142	615218	33.181	ng	100
40) 1,2,4,5-Tetrachloroben...	12.410	216	390272	36.551	ng	100
41) Hexachlorocyclopentadiene	12.369	237	123094	22.265	ng	100
43) 2,4,6-Trichlorophenol	12.675	196	242288	34.368	ng	100

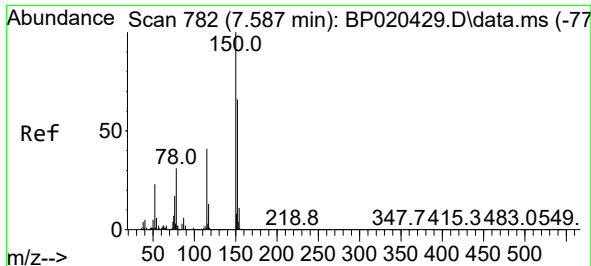
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	272350	32.431	ng	100
46) 1,1'-Biphenyl	13.075	154	832429	37.194	ng	100
47) 2-Chloronaphthalene	13.122	162	666953	38.393	ng	100
48) 2-Nitroaniline	13.363	65	214370	34.143	ng	100
49) Acenaphthylene	13.986	152	971791	34.529	ng	100
50) Dimethylphthalate	13.733	163	837306	32.814	ng	100
51) 2,6-Dinitrotoluene	13.875	165	195432	35.586	ng	100
52) Acenaphthene	14.339	154	598422	35.412	ng	100
53) 3-Nitroaniline	14.216	138	175020	32.195	ng	100
54) 2,4-Dinitrophenol	14.445	184	113823	31.795	ng	100
55) Dibenzofuran	14.686	168	1017379	35.276	ng	100
56) 4-Nitrophenol	14.557	139	129740	30.509	ng	100
57) 2,4-Dinitrotoluene	14.692	165	277044	35.446	ng	100
58) Fluorene	15.357	166	820791	35.091	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.922	232	237571	30.834	ng	100
60) Diethylphthalate	15.139	149	892216	35.393	ng	100
61) 4-Chlorophenyl-phenyle...	15.351	204	456678	34.139	ng	100
62) 4-Nitroaniline	15.422	138	170319	30.080	ng	100
63) Azobenzene	15.657	77	842618	35.905	ng	100
65) 4,6-Dinitro-2-methylph...	15.475	198	167475	36.862	ng	100
66) n-Nitrosodiphenylamine	15.586	169	699489	36.418	ng	100
67) 4-Bromophenyl-phenylether	16.280	248	286535	34.619	ng	100
68) Hexachlorobenzene	16.374	284	340573	38.155	ng	100
69) Atrazine	16.580	200	225055	28.004	ng	100
70) Pentachlorophenol	16.751	266	213445	32.351	ng	100
71) Phenanthrene	17.151	178	1260830	35.288	ng	100
72) Anthracene	17.257	178	1268826	34.788	ng	100
73) Carbazole	17.551	167	1181512	36.575	ng	100
74) Di-n-butylphthalate	18.145	149	1543438	38.203	ng	100
75) Fluoranthene	19.268	202	1636728	35.298	ng	100
77) Benzidine	19.498	184	392387	19.613	ng	100
78) Pyrene	19.645	202	1718656	35.916	ng	100
80) Butylbenzylphthalate	20.621	149	709919	37.099	ng	100
81) Benzo(a)anthracene	21.580	228	1705957	34.506	ng	100
82) 3,3'-Dichlorobenzidine	21.509	252	608512	32.092	ng	100
83) Chrysene	21.651	228	1674800	36.153	ng	100
84) Bis(2-ethylhexyl)phtha...	21.527	149	1084449	39.479	ng	100
85) Di-n-octyl phthalate	22.809	149	1774207	38.811	ng	100
87) Indeno(1,2,3-cd)pyrene	28.721	276	2065621	36.632	ng	100
88) Benzo(b)fluoranthene	23.874	252	1781528	36.279	ng	100
89) Benzo(k)fluoranthene	23.951	252	1753089	36.402	ng	100
90) Benzo(a)pyrene	24.780	252	1560251	33.247	ng	100
91) Dibenzo(a,h)anthracene	28.815	278	1716424	36.209	ng	100
92) Benzo(g,h,i)perylene	29.891	276	1723018	37.653	ng	100

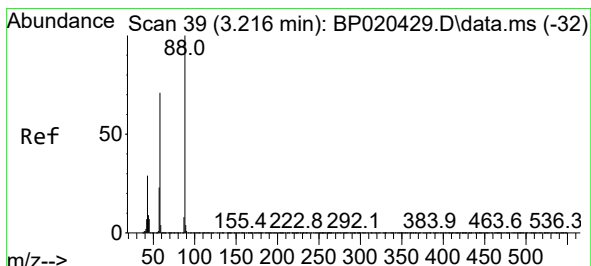
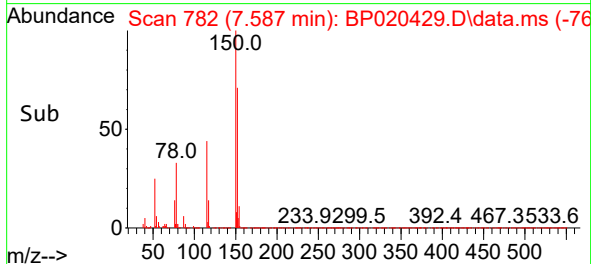
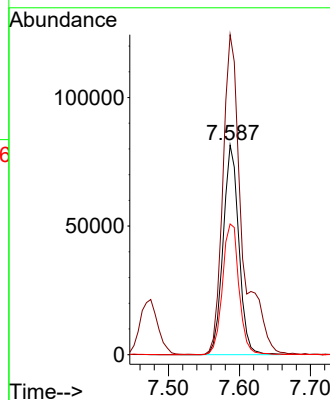
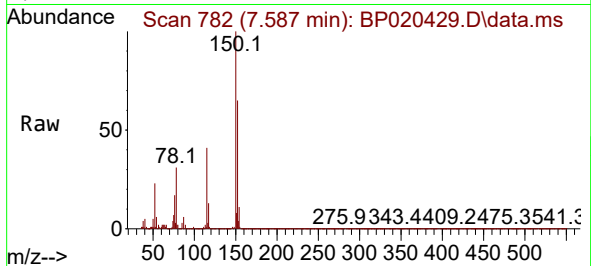
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.587 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP020429.D
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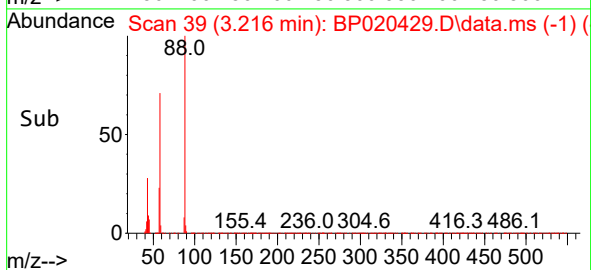
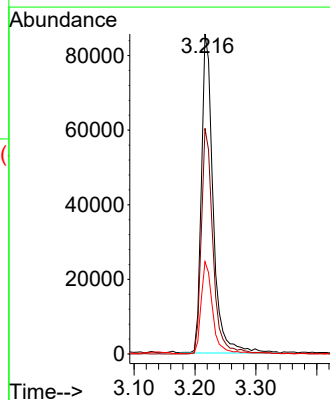
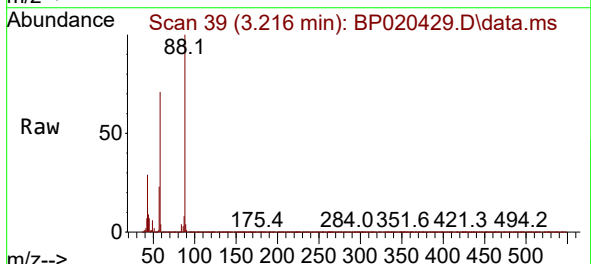
Instrument :
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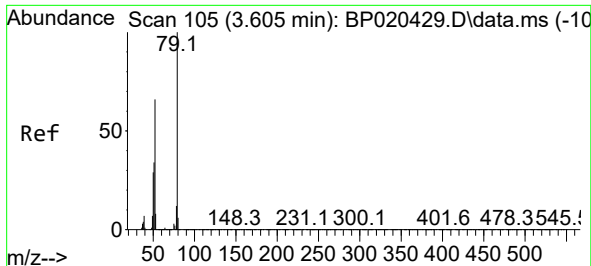
Tgt Ion:152 Resp: 124664
 Ion Ratio Lower Upper
 152 100
 150 152.7 122.2 183.2
 115 62.3 49.8 74.8



#2
 1,4-Dioxane
 Concen: 43.681 ng
 RT: 3.216 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BP020429.D
 Acq: 20 May 2024 16:49

Tgt Ion: 88 Resp: 114749
 Ion Ratio Lower Upper
 88 100
 58 70.4 56.3 84.5
 43 27.9 22.3 33.5



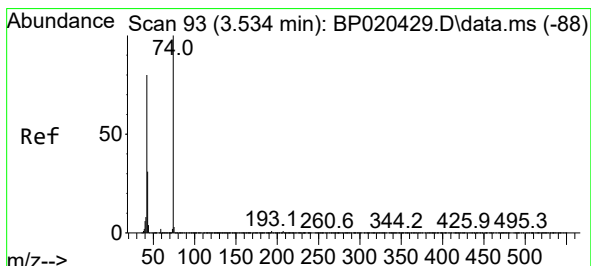
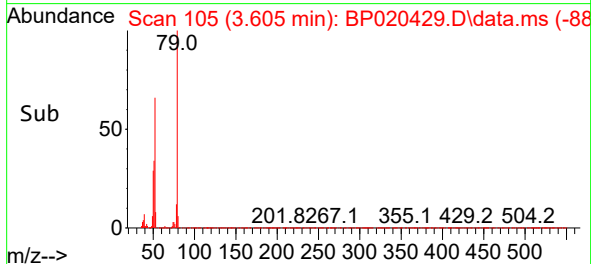
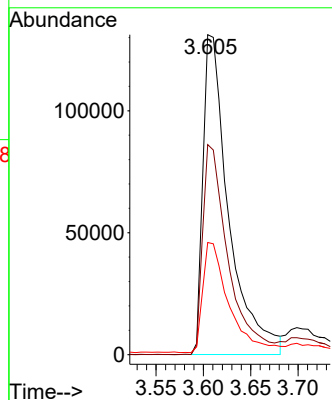
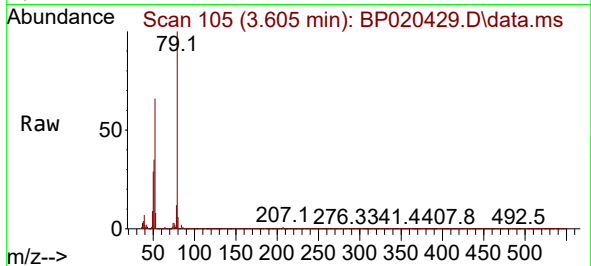


#3
 Pyridine
 Concen: 30.909 ng
 RT: 3.605 min Scan# 105
 Delta R.T. 0.000 min
 Lab File: BP020429.D
 Acq: 20 May 2024 16:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion: 79 Resp: 248347

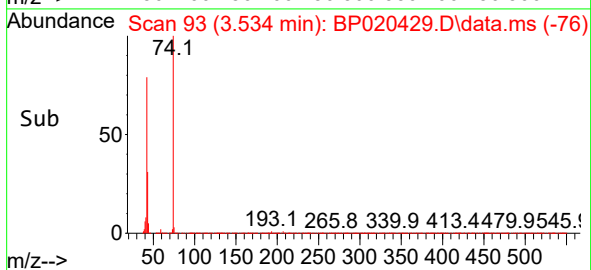
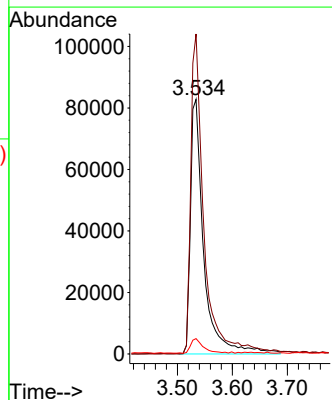
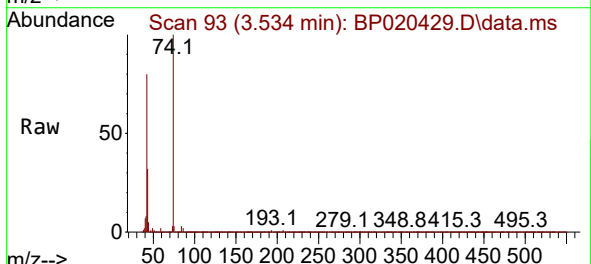
Ion	Ratio	Lower	Upper
79	100		
52	65.7	52.6	78.8
51	35.0	28.0	42.0

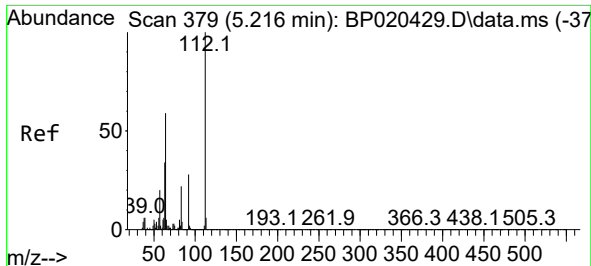


#4
 n-Nitrosodimethylamine
 Concen: 41.902 ng
 RT: 3.534 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BP020429.D
 Acq: 20 May 2024 16:49

Tgt Ion: 42 Resp: 138738

Ion	Ratio	Lower	Upper
42	100		
74	125.7	100.6	150.8
44	6.0	4.8	7.2

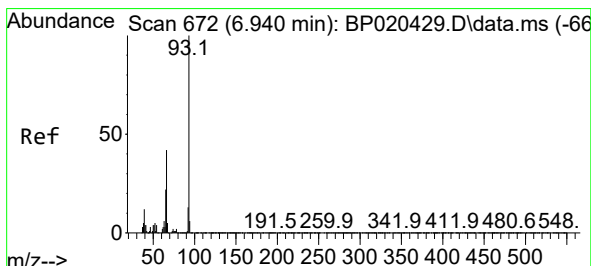
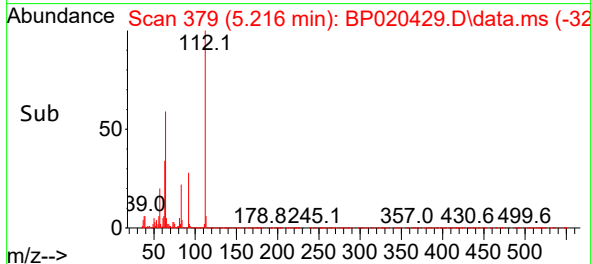
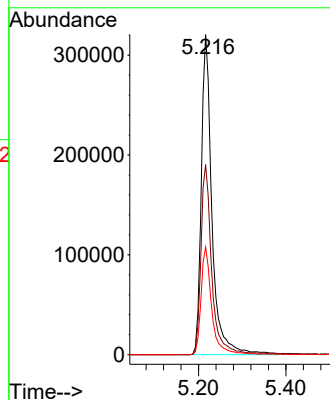
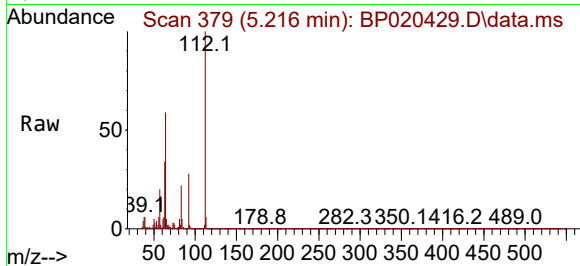




#5
2-Fluorophenol
Concen: 71.942 ng
RT: 5.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

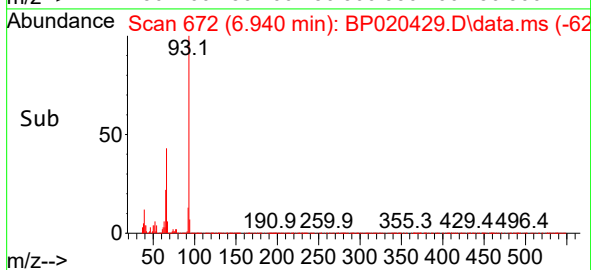
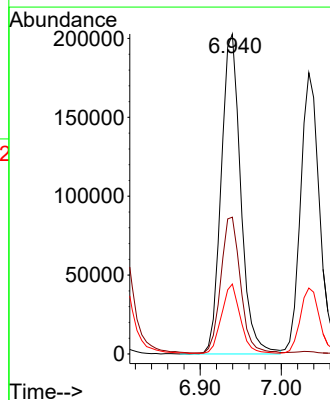
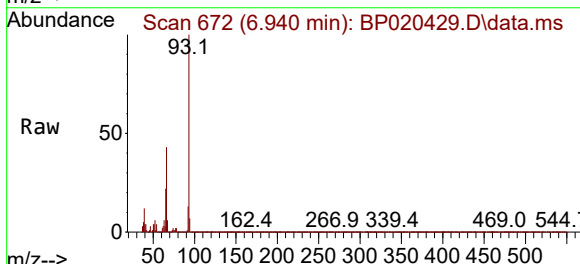
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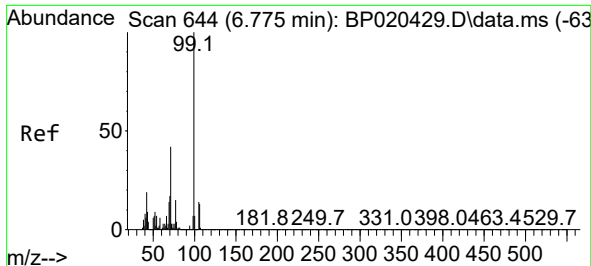
Tgt Ion:112 Resp: 546405
Ion Ratio Lower Upper
112 100
64 59.4 47.5 71.3
63 33.6 26.9 40.3



#6
Aniline
Concen: 24.491 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion: 93 Resp: 339737
Ion Ratio Lower Upper
93 100
66 42.8 34.2 51.4
65 21.8 17.4 26.2

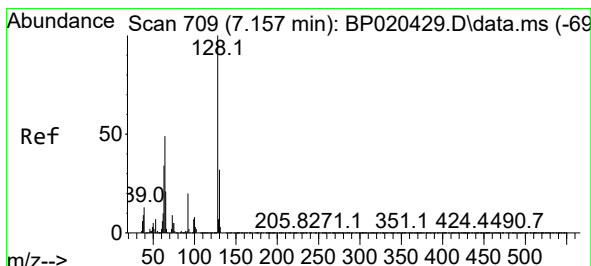
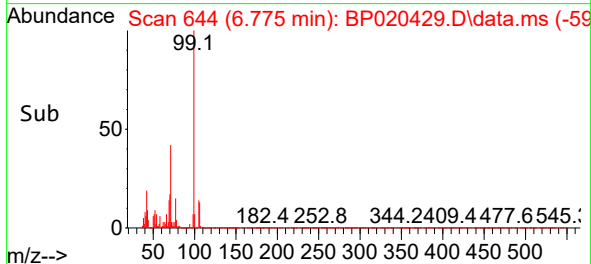
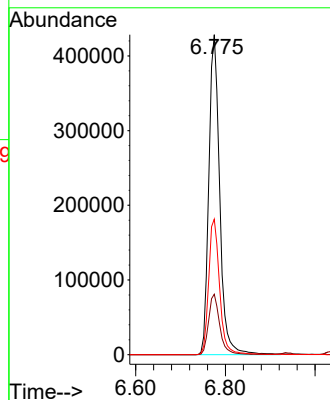
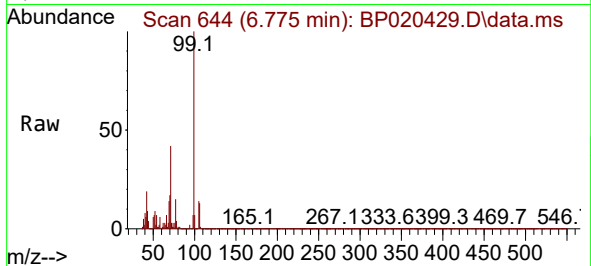




#7
Phenol-d6
Concen: 63.787 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

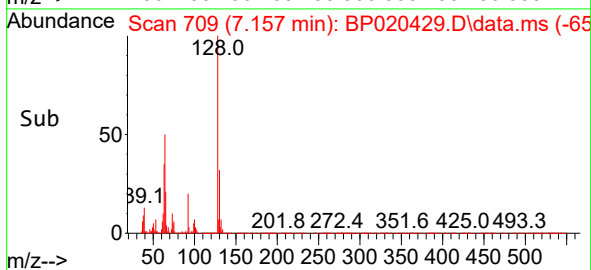
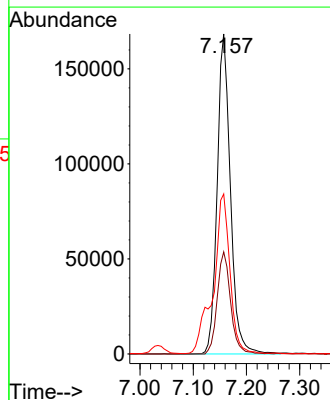
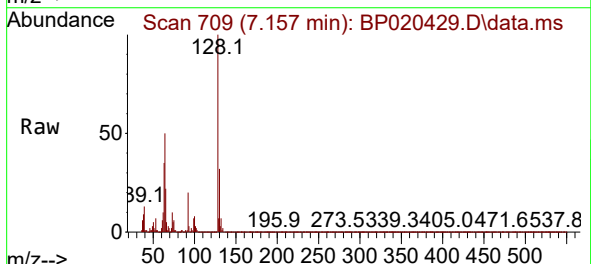
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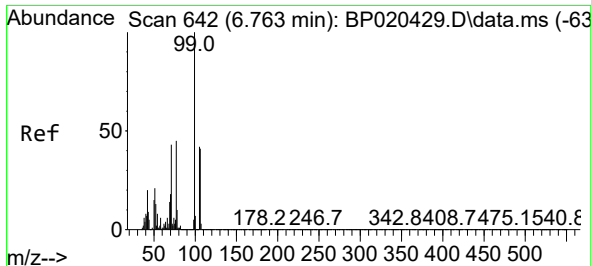
Tgt Ion: 99 Resp: 721304
Ion Ratio Lower Upper
99 100
42 18.9 15.1 22.7
71 42.4 33.9 50.9



#8
2-Chlorophenol
Concen: 35.415 ng
RT: 7.157 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion: 128 Resp: 290054
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 50.0 30.0 70.0

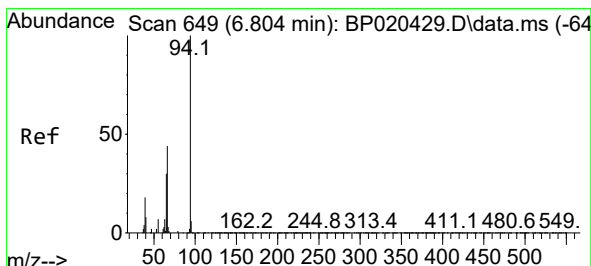
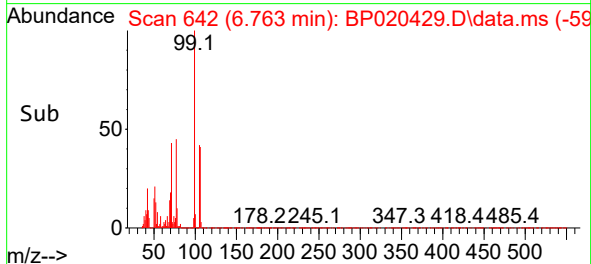
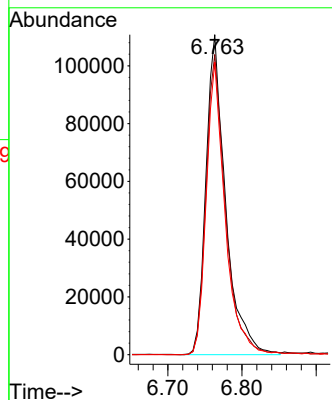
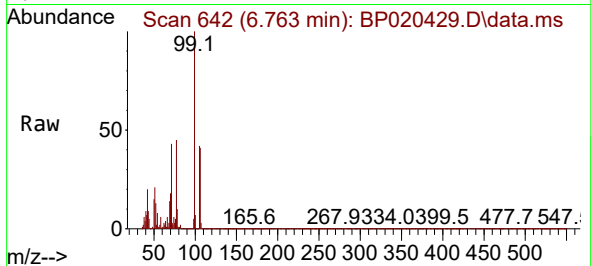




#9
Benzaldehyde
Concen: 31.636 ng
RT: 6.763 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

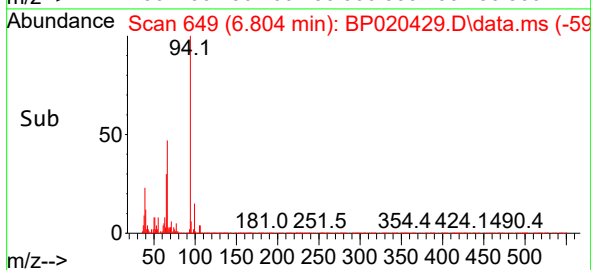
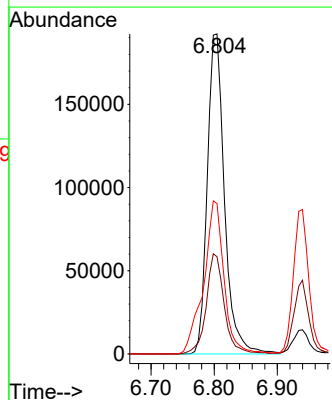
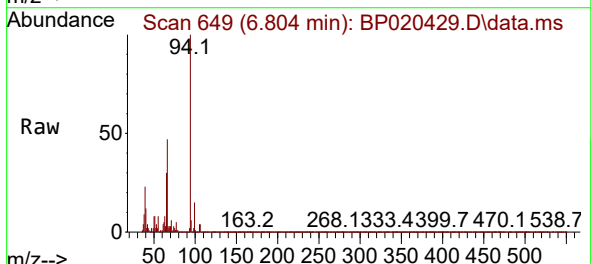
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

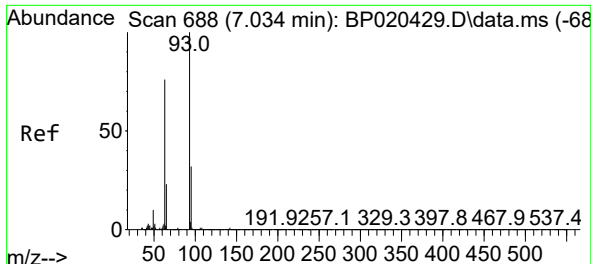
Tgt Ion: 77 Resp: 204196
Ion Ratio Lower Upper
77 100
105 93.8 73.8 113.8
106 91.4 71.4 111.4



#10
Phenol
Concen: 32.259 ng
RT: 6.804 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion: 94 Resp: 363742
Ion Ratio Lower Upper
94 100
65 30.4 10.4 50.4
66 47.0 27.0 67.0

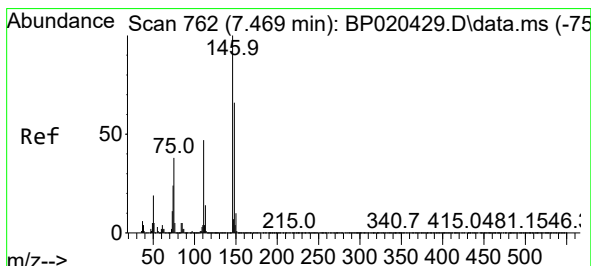
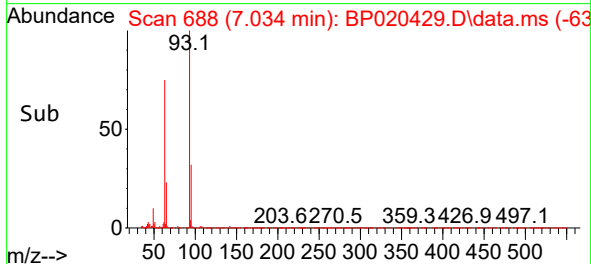
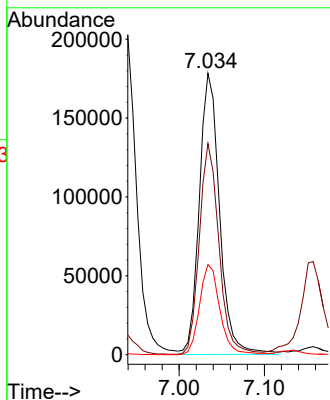
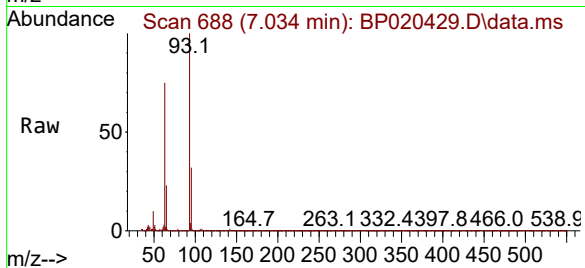




#11
bis(2-Chloroethyl)ether
Concen: 33.208 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

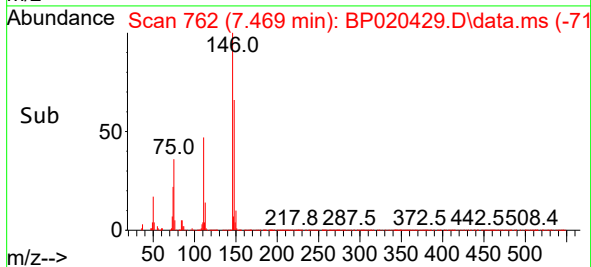
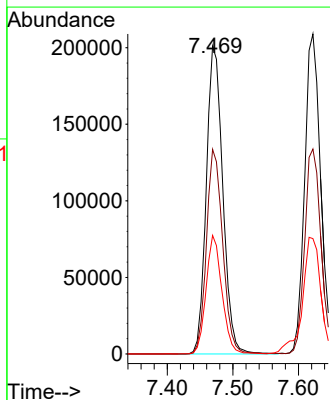
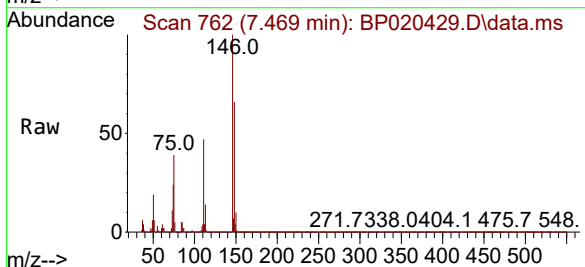
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

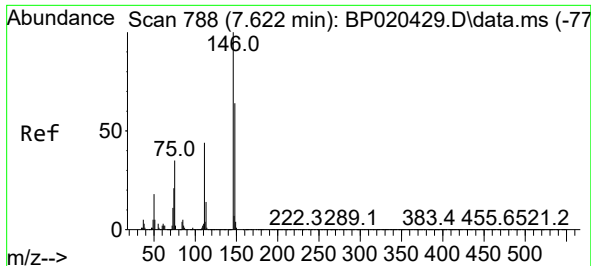
Tgt Ion: 93 Resp: 294914
Ion Ratio Lower Upper
93 100
63 75.1 55.1 95.1
95 32.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.635 ng
RT: 7.469 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion: 146 Resp: 352440
Ion Ratio Lower Upper
146 100
148 66.5 53.2 79.8
75 38.5 30.8 46.2





#13

1,4-Dichlorobenzene

Concen: 39.716 ng

RT: 7.622 min Scan# 788

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

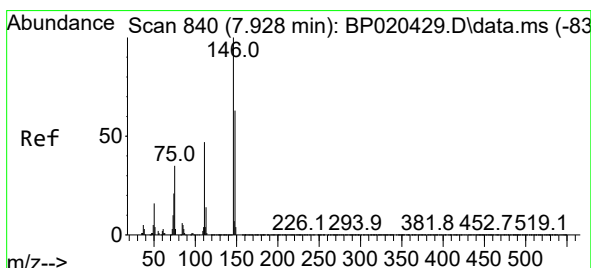
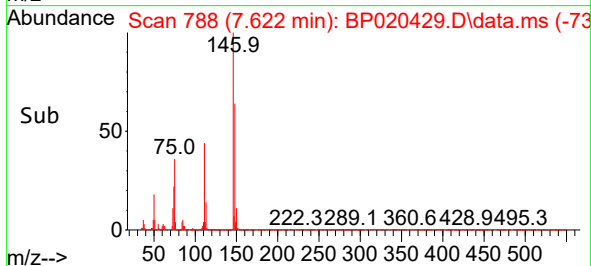
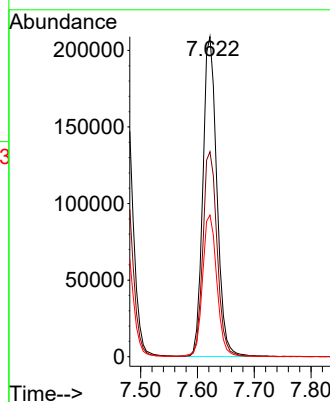
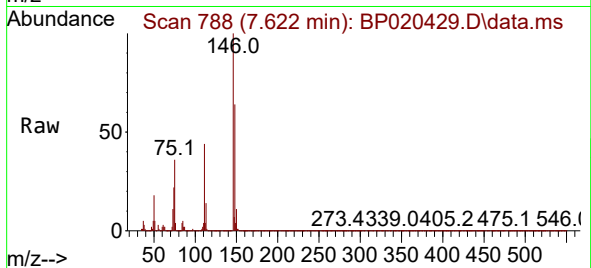
Tgt Ion:146 Resp: 357622

Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

111 44.3 35.4 53.2



#14

1,2-Dichlorobenzene

Concen: 38.179 ng

RT: 7.928 min Scan# 840

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

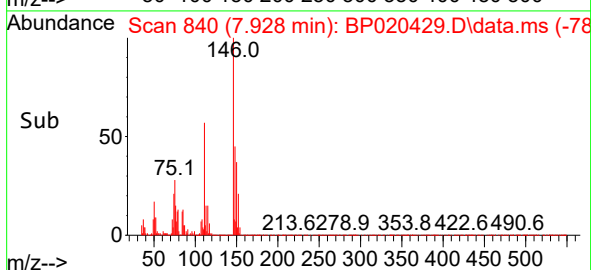
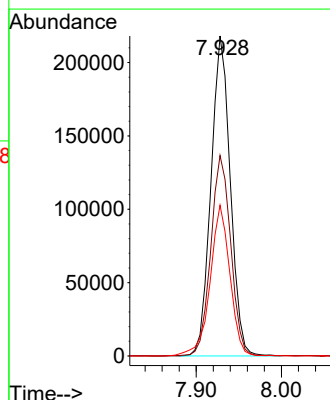
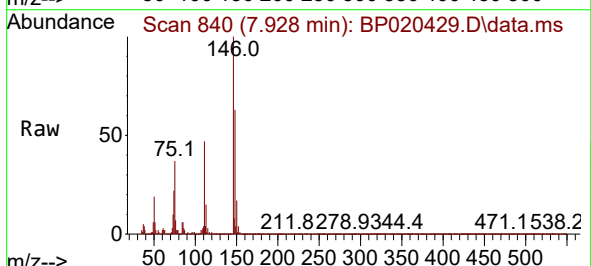
Tgt Ion:146 Resp: 344871

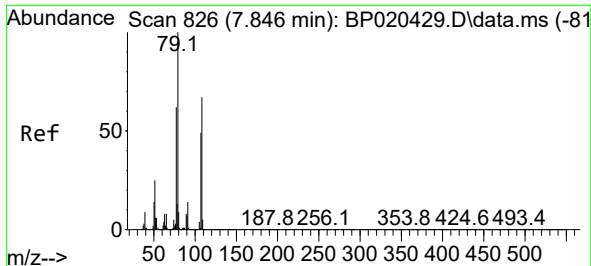
Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

111 47.1 37.7 56.5

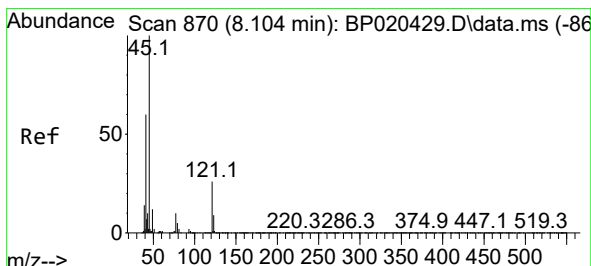
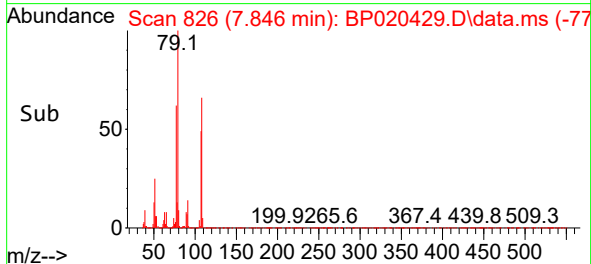
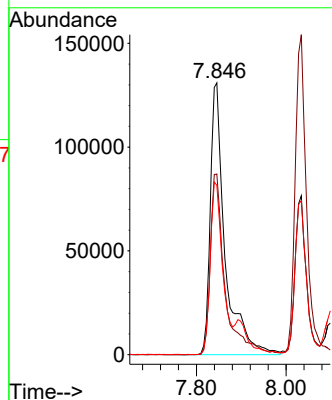
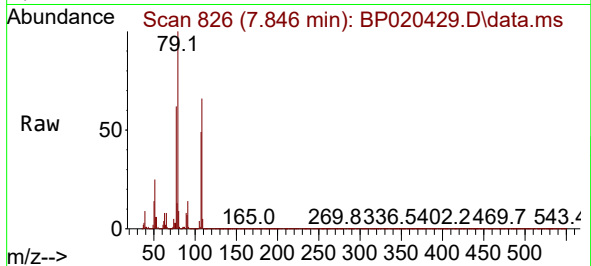




#15
Benzyl Alcohol
Concen: 30.024 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

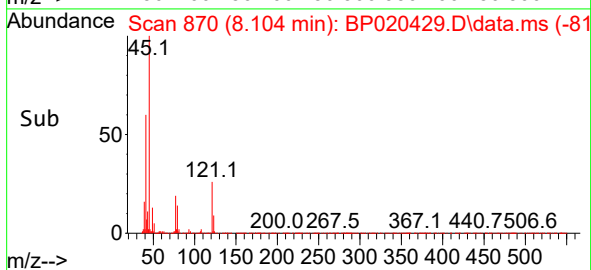
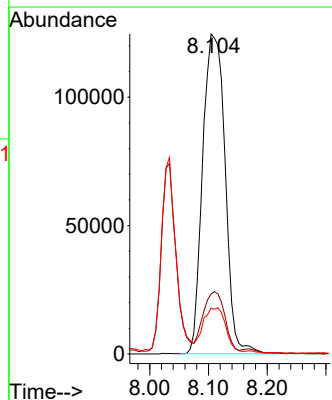
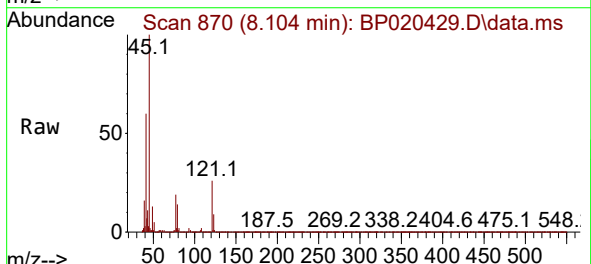
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

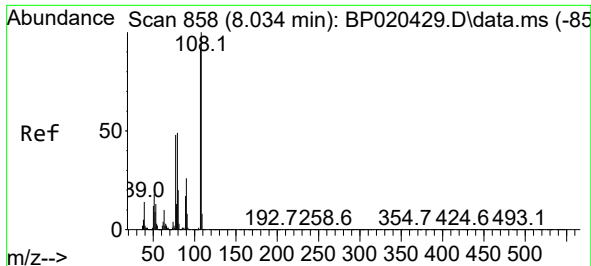
Tgt Ion: 79 Resp: 299515
Ion Ratio Lower Upper
79 100
108 66.5 53.2 79.8
77 62.3 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.874 ng
RT: 8.104 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion: 45 Resp: 330670
Ion Ratio Lower Upper
45 100
77 18.8 0.0 38.8
79 14.3 0.0 34.3

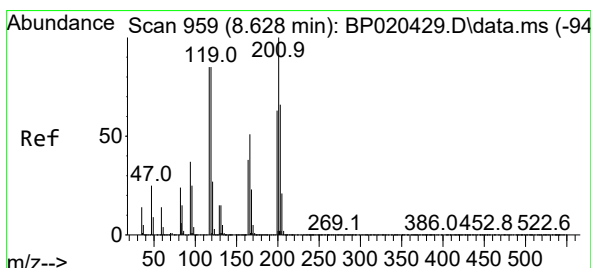
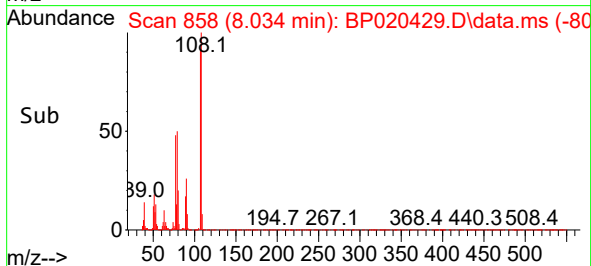
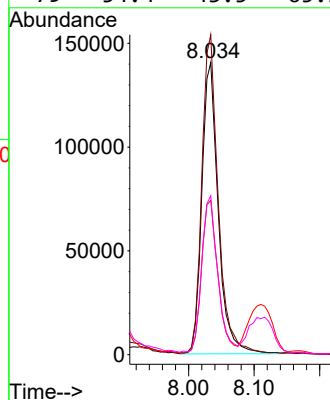
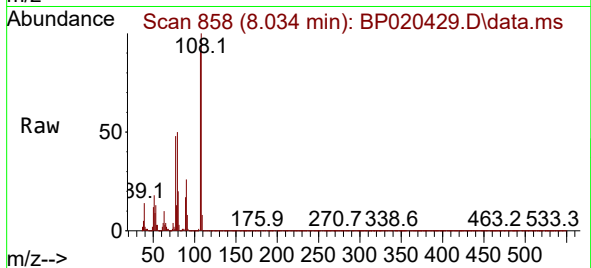




#17
2-Methylphenol
Concen: 28.953 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

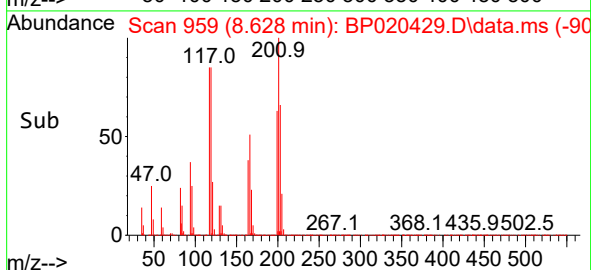
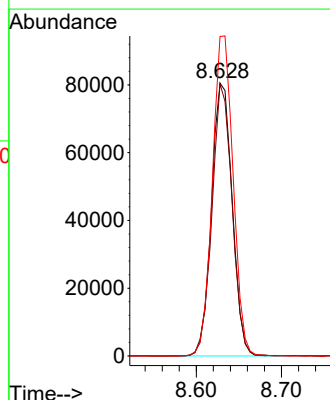
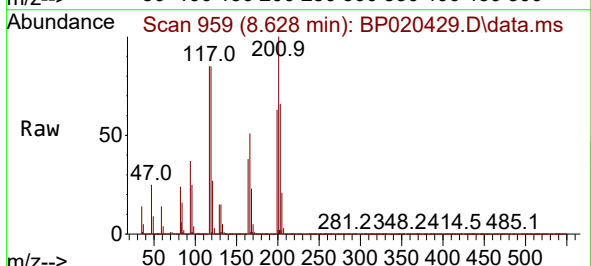
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

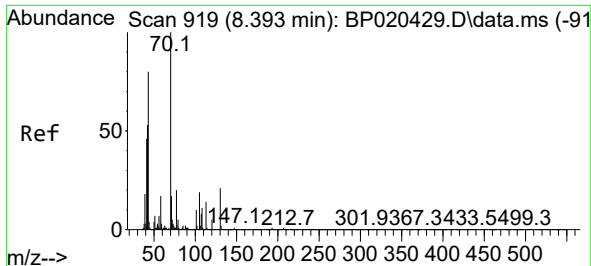
Tgt Ion:	107	Resp:	244161
Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.6	131.4
77	52.8	42.2	63.4
79	54.4	43.5	65.3



#18
Hexachloroethane
Concen: 38.968 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:	117	Resp:	135970
Ion	Ratio	Lower	Upper
117	100		
119	99.7	79.8	119.6
201	117.1	93.7	140.5



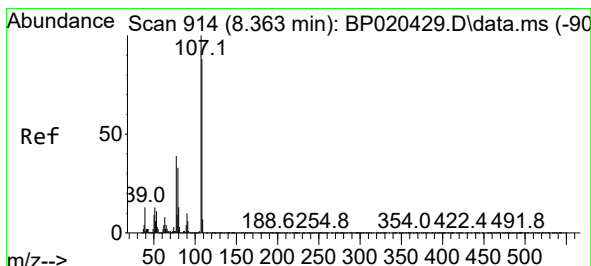
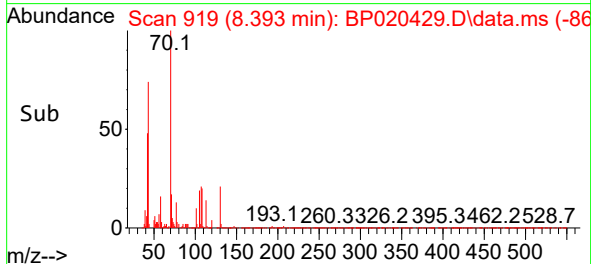
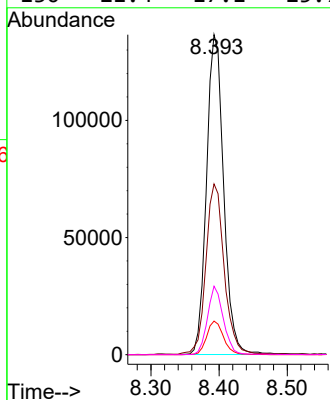
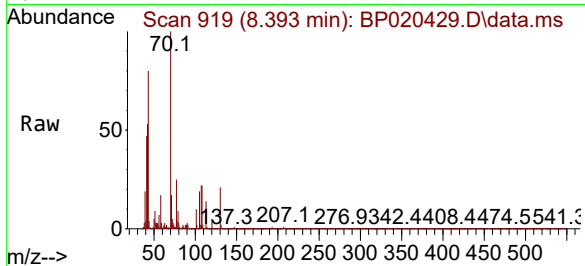


#19
n-Nitroso-di-n-propylamine
Concen: 27.988 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 239088

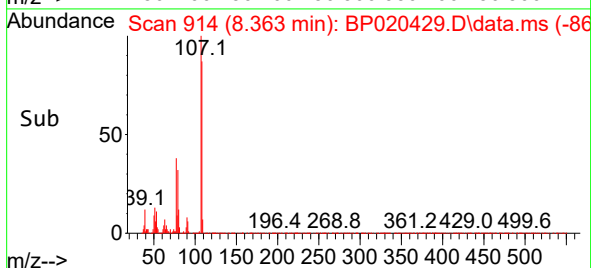
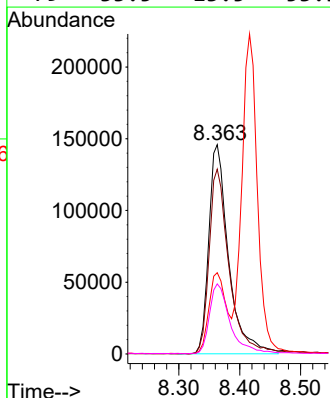
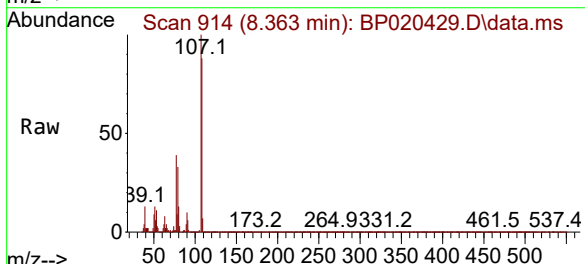
Ion	Ratio	Lower	Upper
70	100		
42	53.4	42.7	64.1
101	10.5	8.4	12.6
130	21.4	17.1	25.7

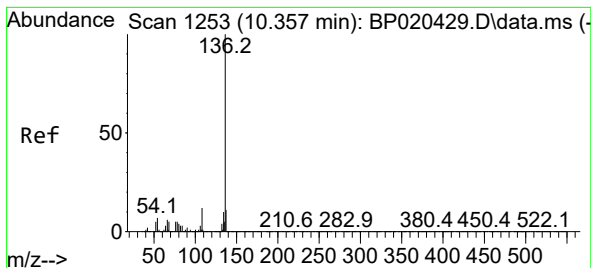


#20
3+4-Methylphenols
Concen: 27.132 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion: 107 Resp: 328763

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.3	108.3
77	38.8	18.8	58.8
79	33.5	13.5	53.5

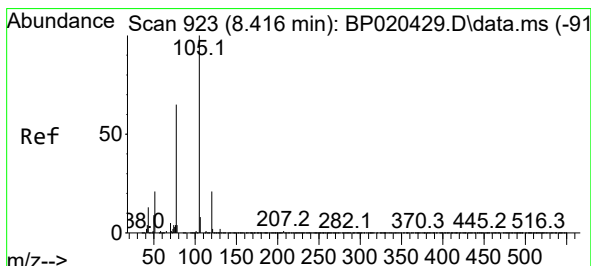
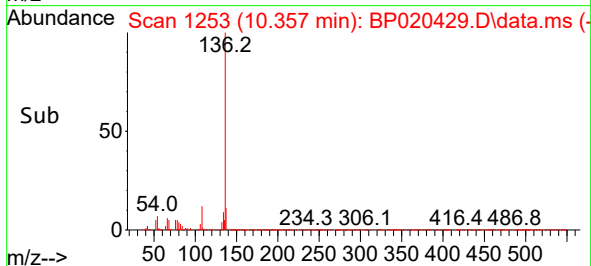
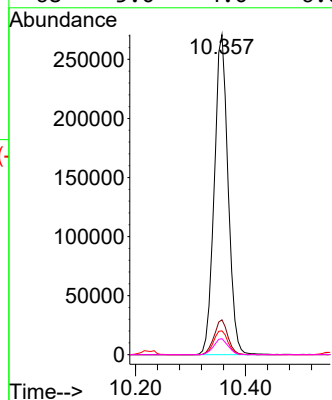
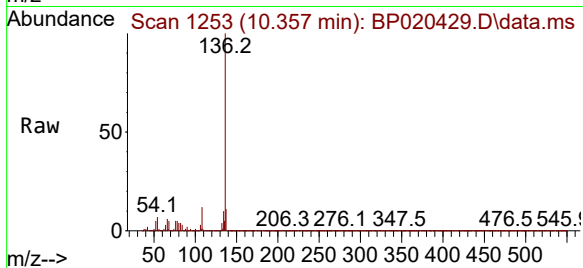




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.357 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

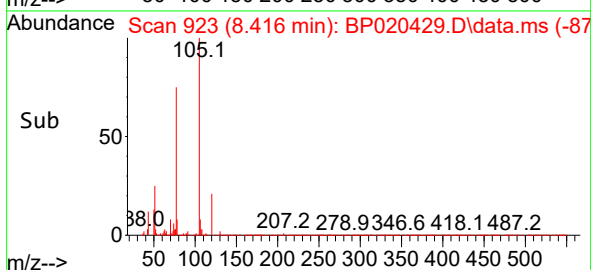
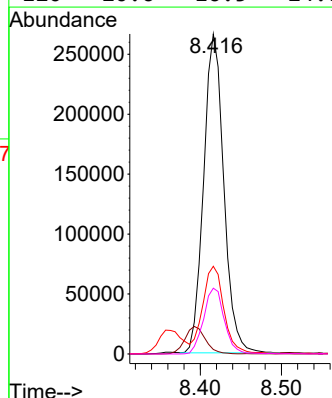
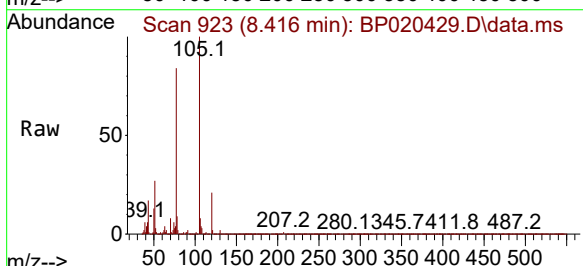
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

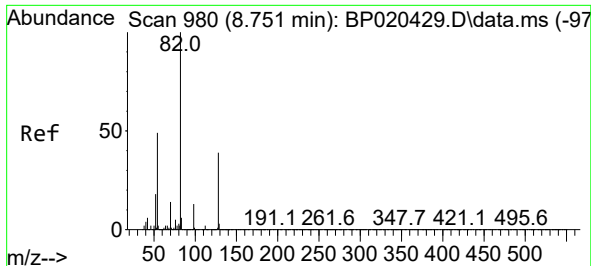
Tgt Ion:	136	Resp:	471447
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.5	6.0	9.0
68	5.0	4.0	6.0



#22
Acetophenone
Concen: 31.297 ng
RT: 8.416 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:	105	Resp:	458255
Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.1	1.7
51	27.4	21.9	32.9
120	20.6	16.5	24.7

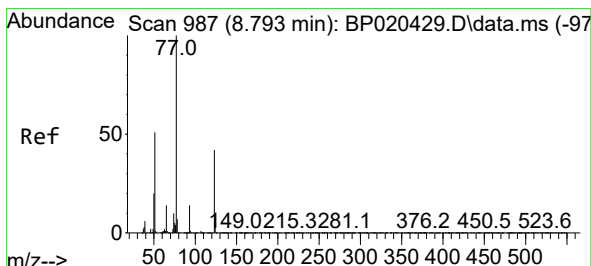
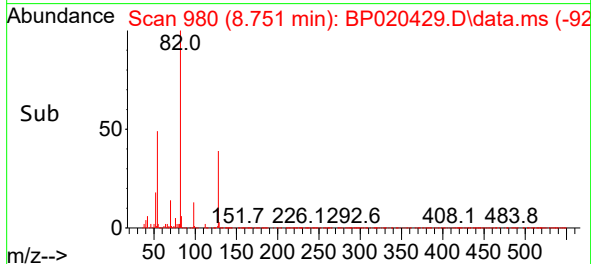
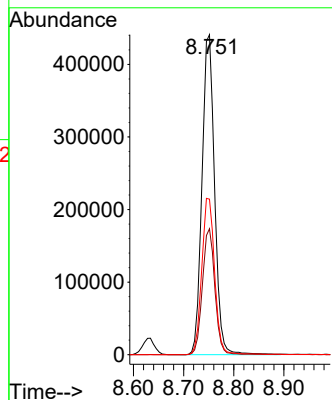
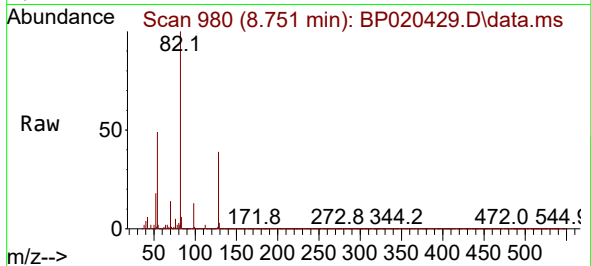




#23
Nitrobenzene-d5
Concen: 66.048 ng
RT: 8.751 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

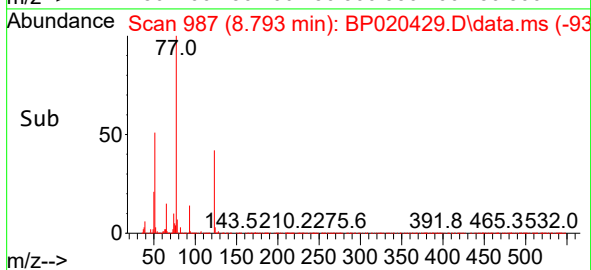
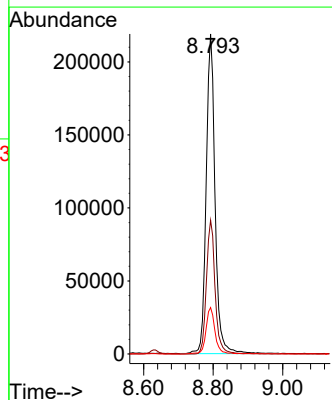
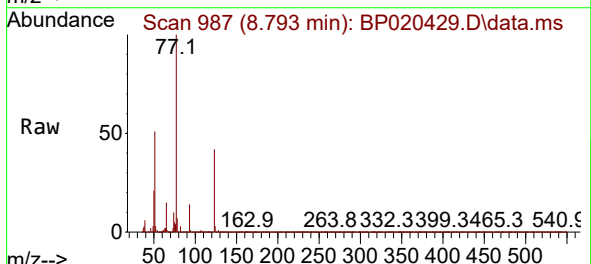
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

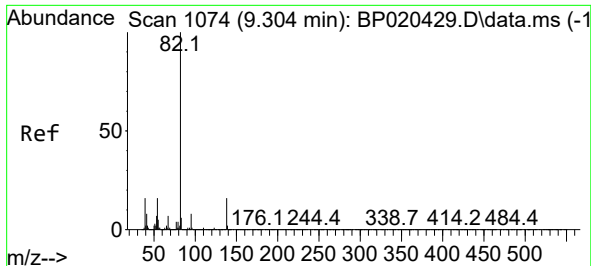
Tgt Ion: 82 Resp: 771296
Ion Ratio Lower Upper
82 100
128 39.3 31.4 47.2
54 48.6 38.9 58.3



#24
Nitrobenzene
Concen: 34.209 ng
RT: 8.793 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion: 77 Resp: 386754
Ion Ratio Lower Upper
77 100
123 41.8 33.4 50.2
65 14.5 11.6 17.4

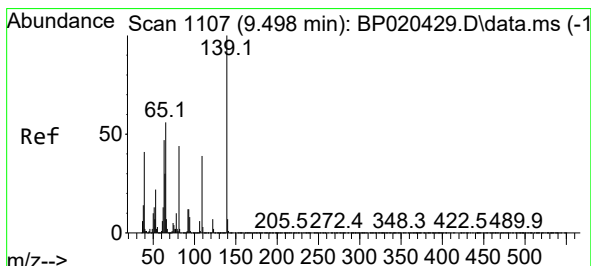
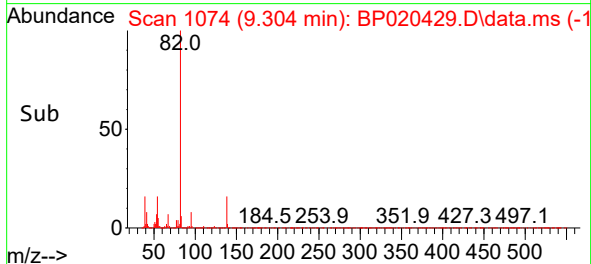
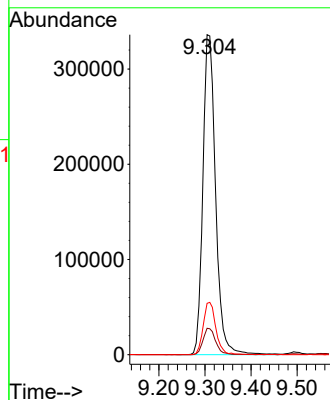
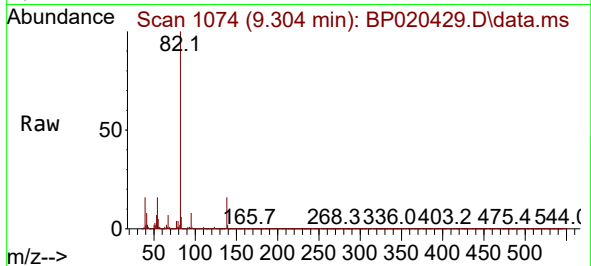




#25
Isophorone
Concen: 31.814 ng
RT: 9.304 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

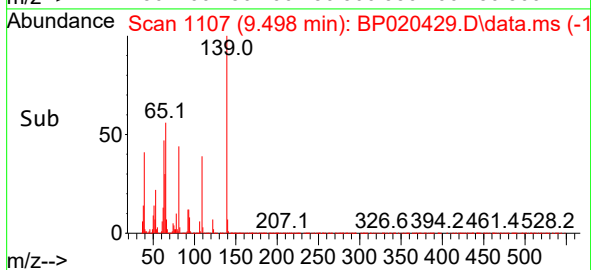
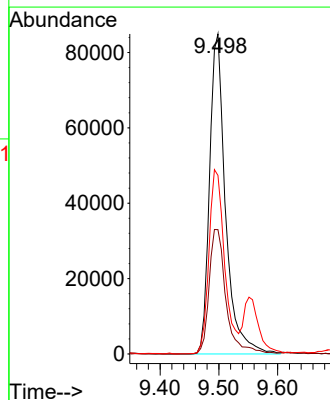
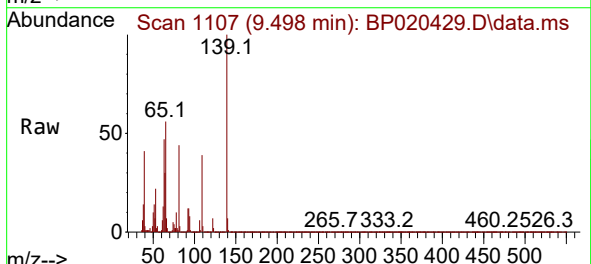
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

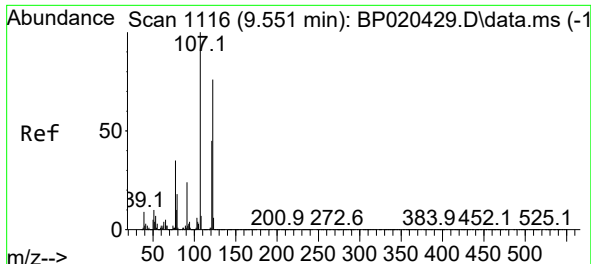
Tgt Ion: 82 Resp: 646643
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 16.1 12.9 19.3



#26
2-Nitrophenol
Concen: 35.461 ng
RT: 9.498 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion: 139 Resp: 160415
Ion Ratio Lower Upper
139 100
109 38.9 31.1 46.7
65 55.8 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 24.852 ng

RT: 9.551 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

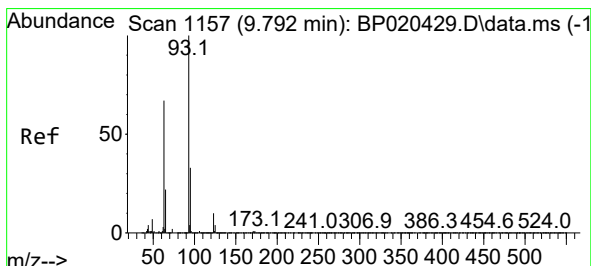
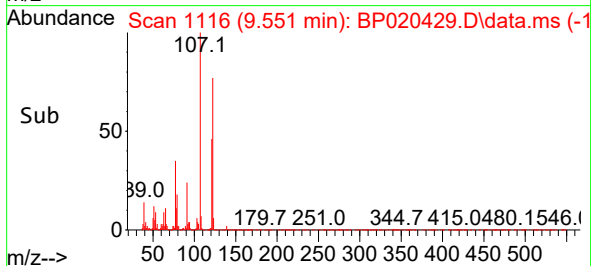
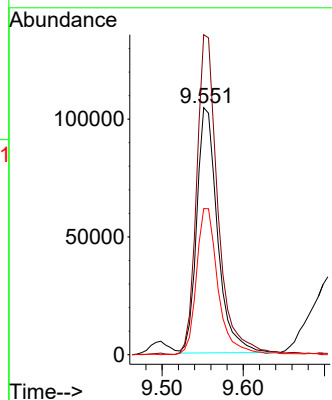
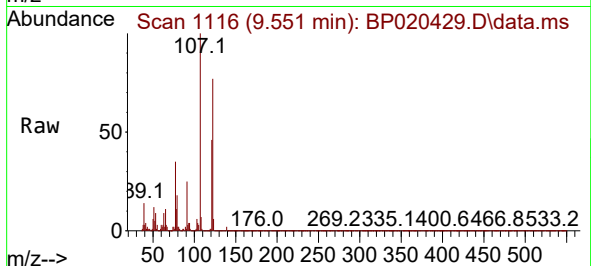
Tgt Ion:122 Resp: 185594

Ion Ratio Lower Upper

122 100

107 129.6 103.7 155.5

121 59.2 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 33.787 ng

RT: 9.792 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

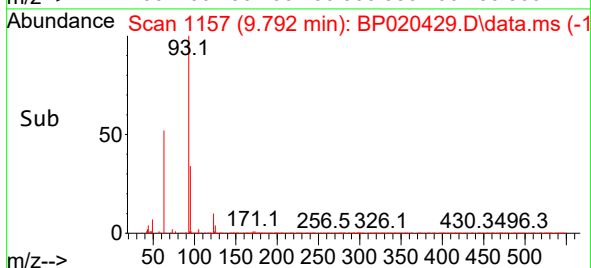
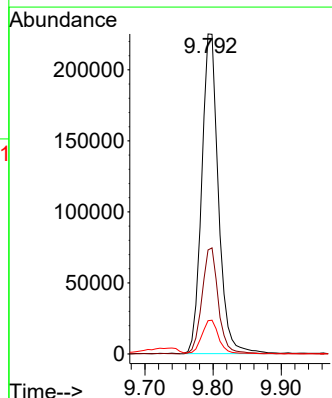
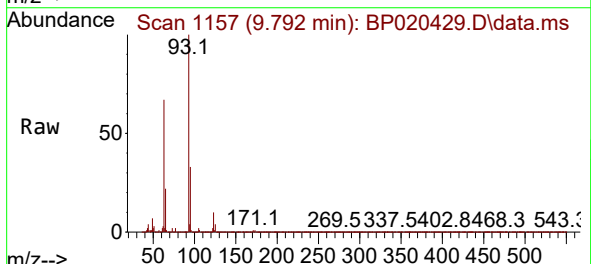
Tgt Ion: 93 Resp: 383253

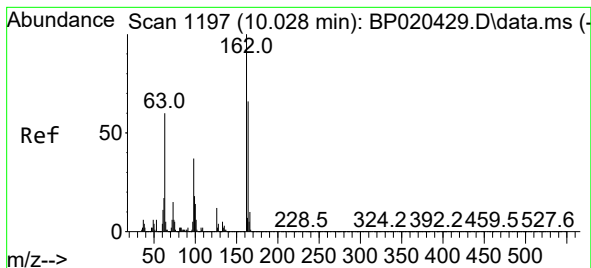
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 10.4 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 34.002 ng

RT: 10.028 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

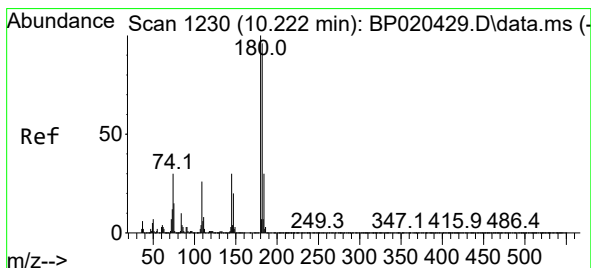
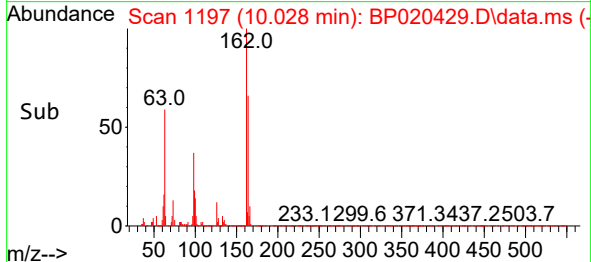
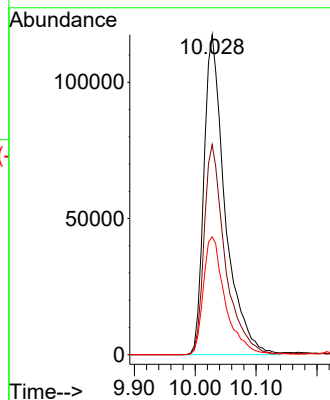
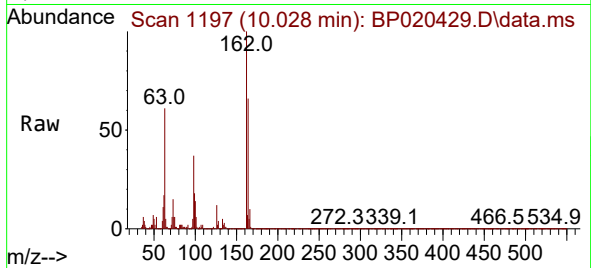
Tgt Ion:162 Resp: 283231

Ion Ratio Lower Upper

162 100

164 65.6 45.6 85.6

98 36.9 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 37.796 ng

RT: 10.222 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

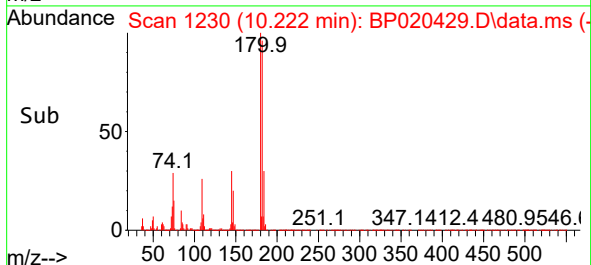
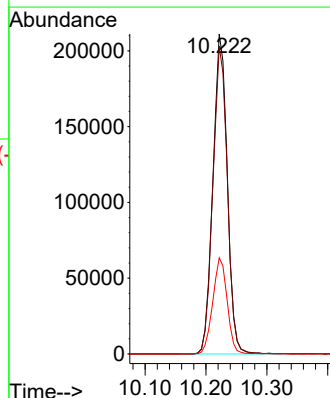
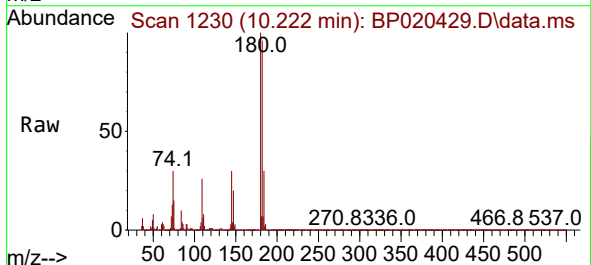
Tgt Ion:180 Resp: 345880

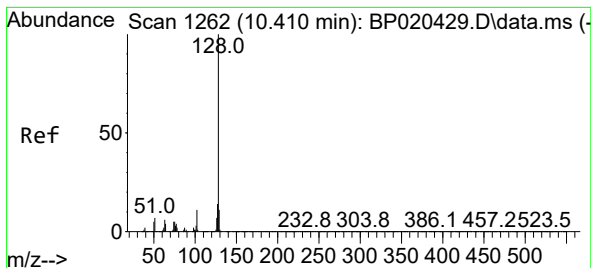
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 30.1 24.1 36.1





#31

Naphthalene

Concen: 36.791 ng

RT: 10.410 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

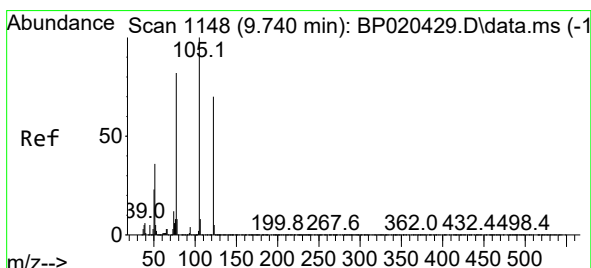
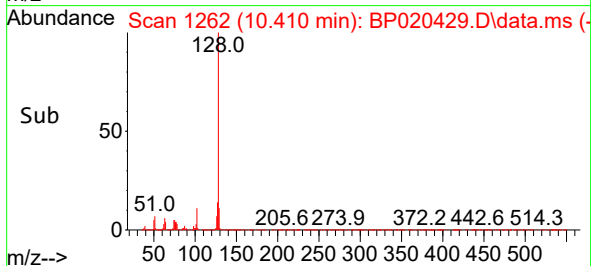
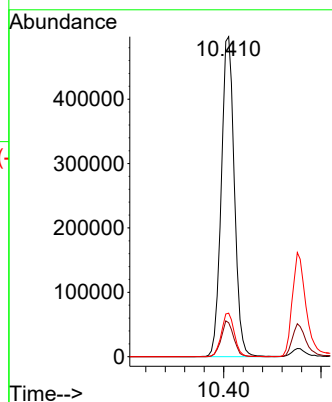
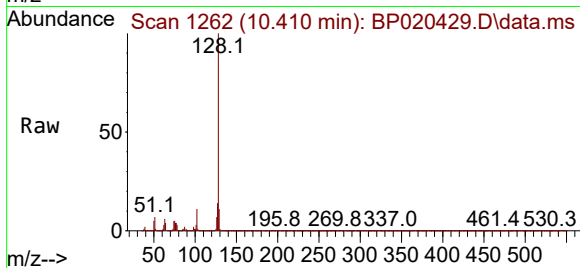
Tgt Ion:128 Resp: 928690

Ion Ratio Lower Upper

128 100

129 10.6 8.5 12.7

127 13.6 10.9 16.3



#32

Benzoic acid

Concen: 29.018 ng

RT: 9.740 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

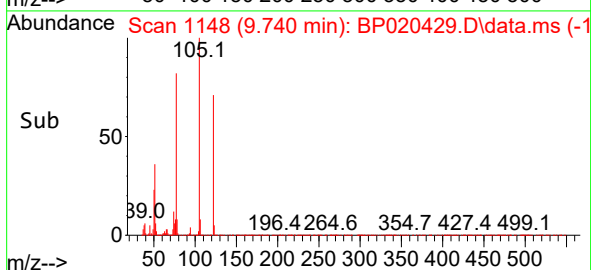
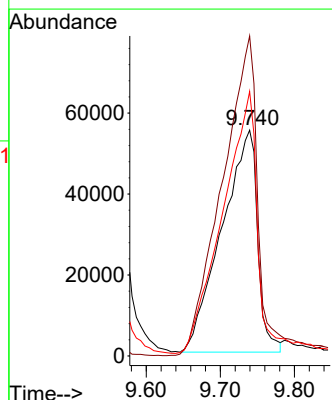
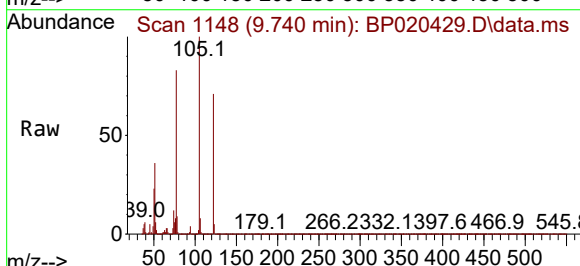
Tgt Ion:122 Resp: 183598

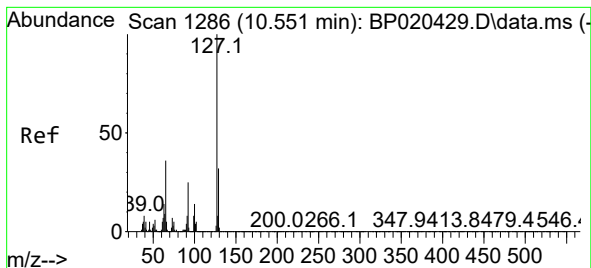
Ion Ratio Lower Upper

122 100

105 141.8 121.8 161.8

77 117.2 97.2 137.2

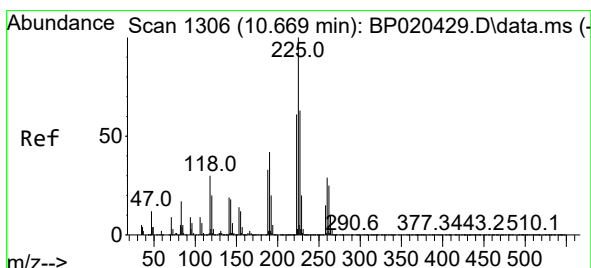
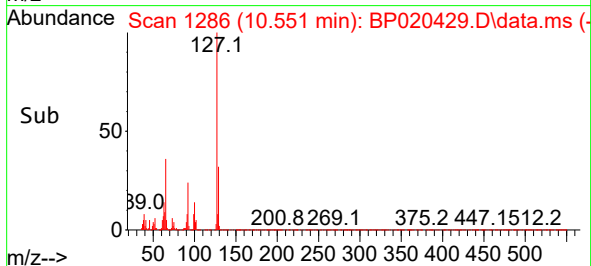
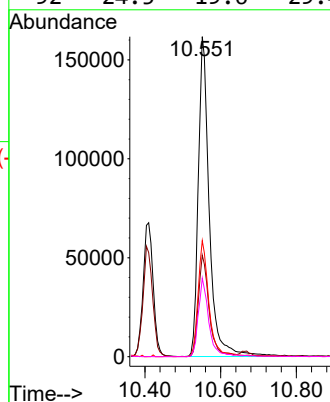
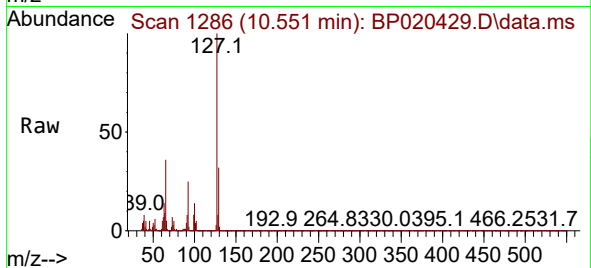




#33
4-Chloroaniline
Concen: 28.707 ng
RT: 10.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

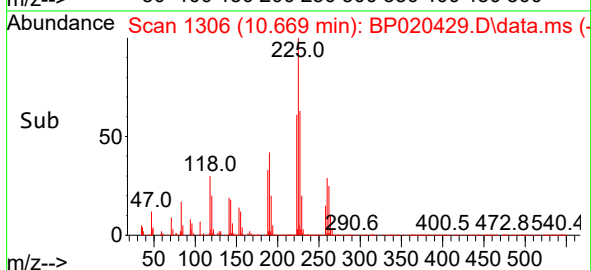
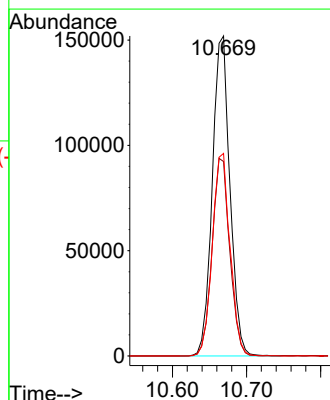
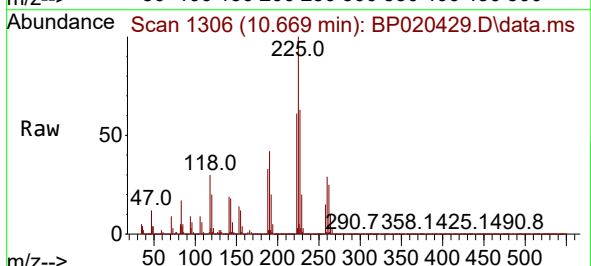
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

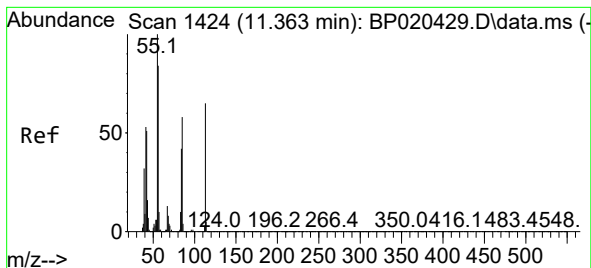
Tgt Ion:	127	Resp:	329223
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.0
65	36.3	29.0	43.6
92	24.5	19.6	29.4



#34
Hexachlorobutadiene
Concen: 37.627 ng
RT: 10.669 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:	225	Resp:	250398
Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.6	73.0
227	63.3	50.6	76.0

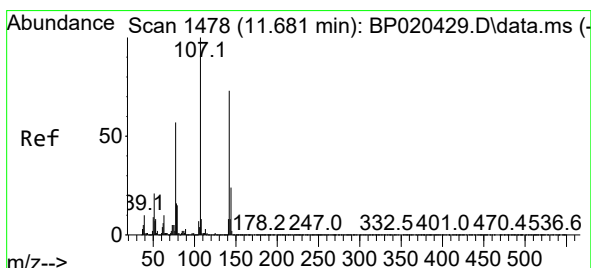
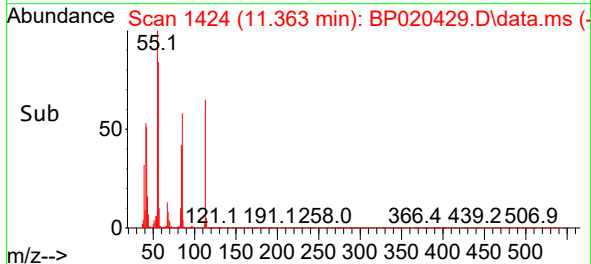
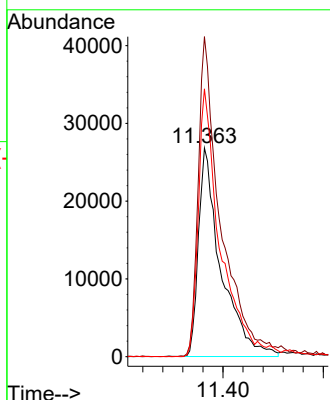
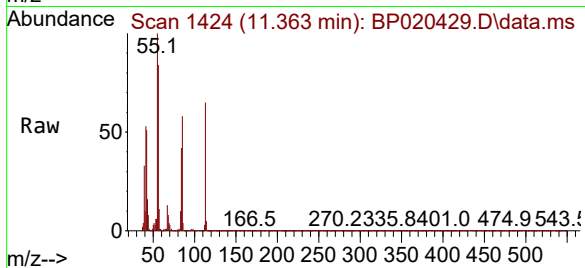




#35
Caprolactam
Concen: 27.215 ng
RT: 11.363 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

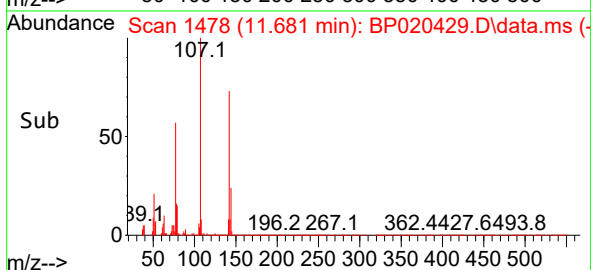
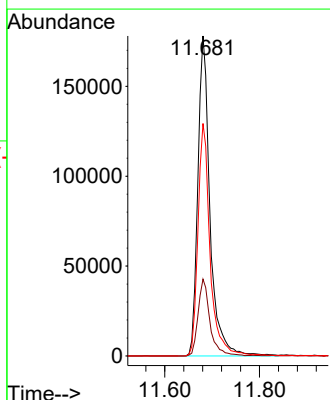
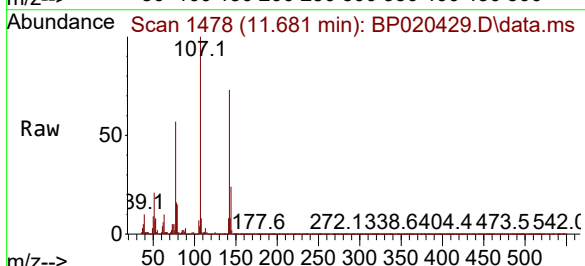
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

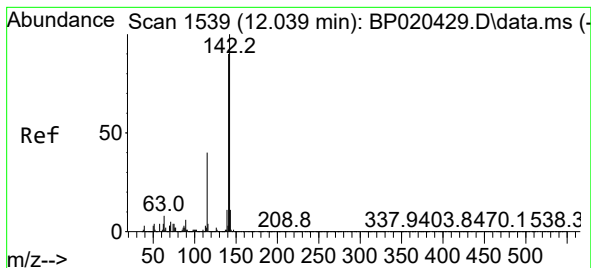
Tgt Ion:113 Resp: 83601
Ion Ratio Lower Upper
113 100
55 153.4 133.4 173.4
56 128.4 108.4 148.4



#36
4-Chloro-3-methylphenol
Concen: 30.872 ng
RT: 11.681 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:107 Resp: 317229
Ion Ratio Lower Upper
107 100
144 24.0 19.2 28.8
142 72.7 58.2 87.2

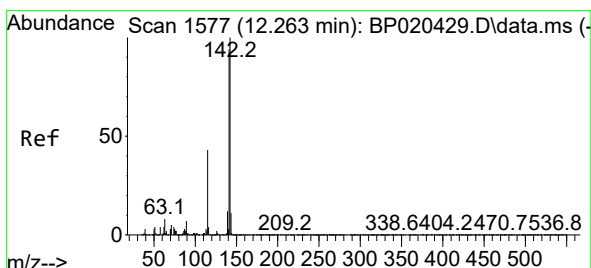
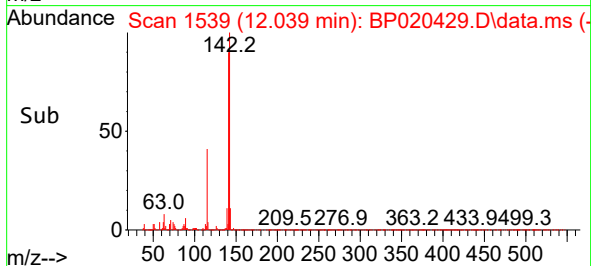
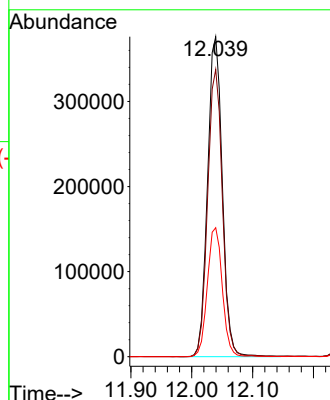
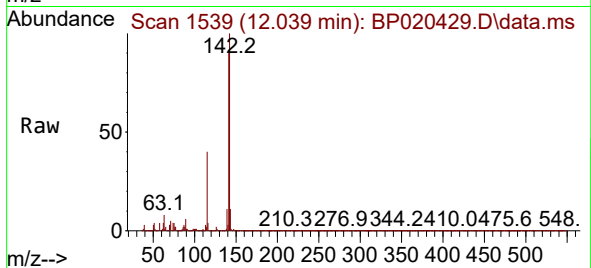




#37
2-Methylnaphthalene
Concen: 32.290 ng
RT: 12.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

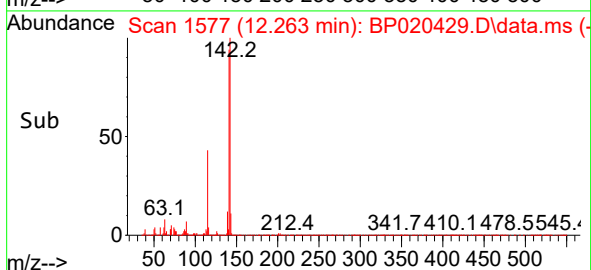
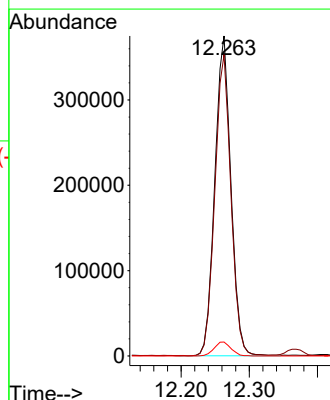
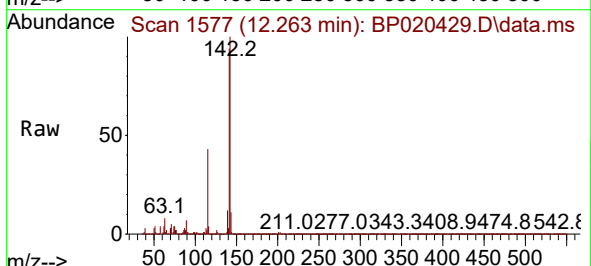
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

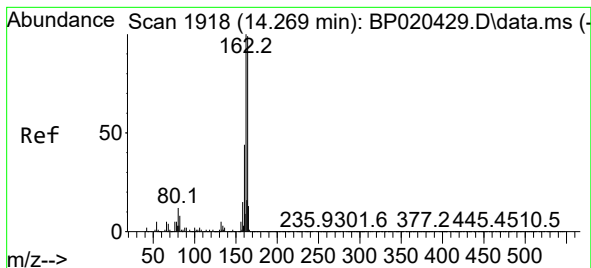
Tgt Ion:142 Resp: 632709
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 40.3 32.2 48.4



#38
1-Methylnaphthalene
Concen: 33.181 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:142 Resp: 615218
Ion Ratio Lower Upper
142 100
141 94.2 75.4 113.0
116 4.4 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.269 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

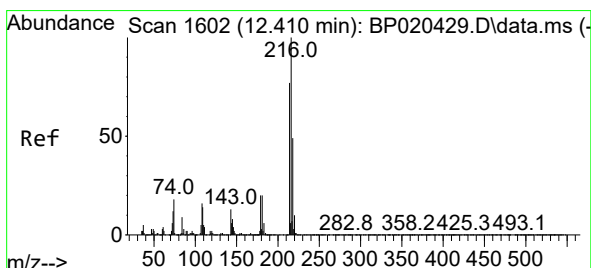
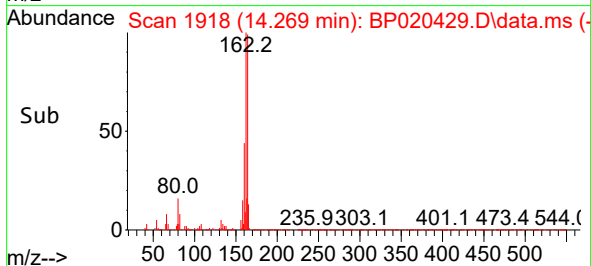
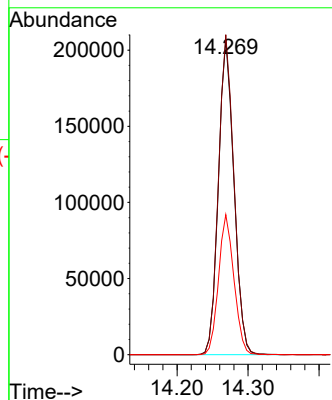
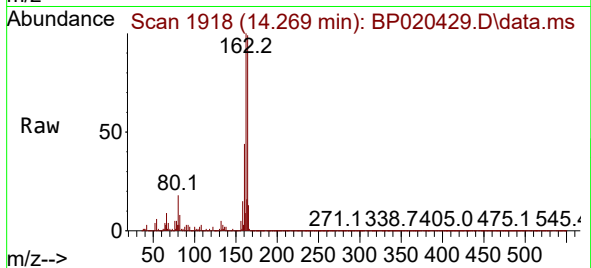
Tgt Ion:164 Resp: 312579

Ion Ratio Lower Upper

164 100

162 101.5 81.2 121.8

160 44.4 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.551 ng

RT: 12.410 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Tgt Ion:216 Resp: 390272

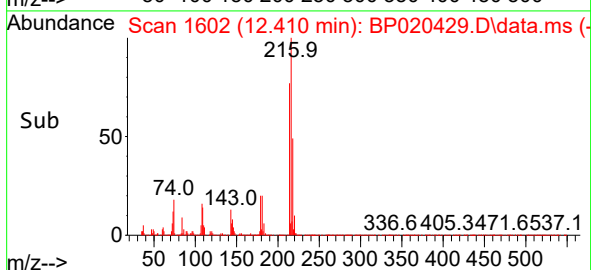
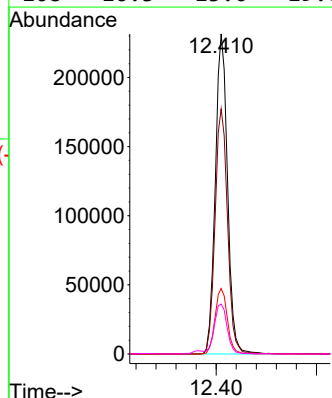
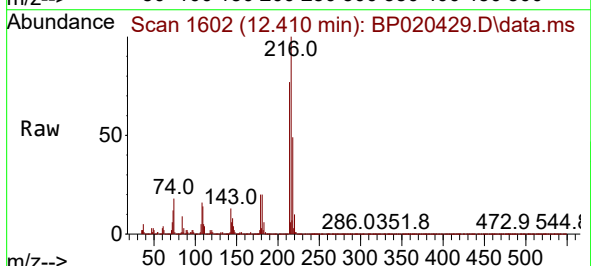
Ion Ratio Lower Upper

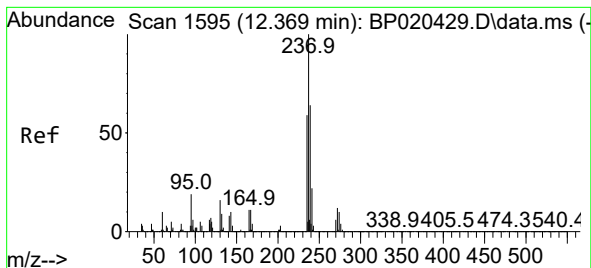
216 100

214 78.2 62.6 93.8

179 20.7 16.6 24.8

108 16.3 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 22.265 ng

RT: 12.369 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

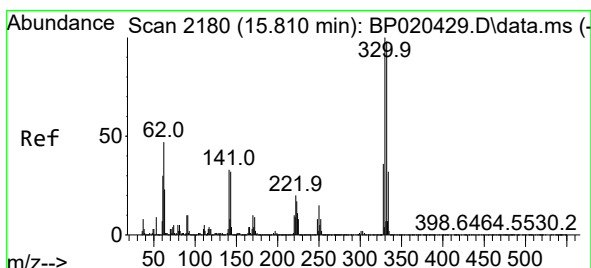
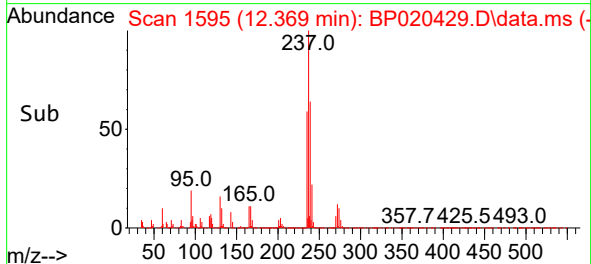
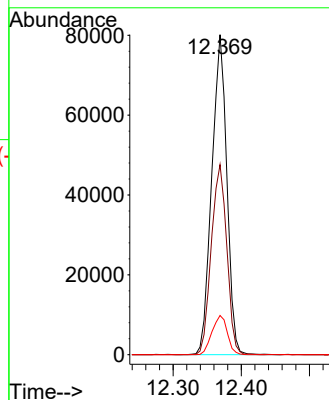
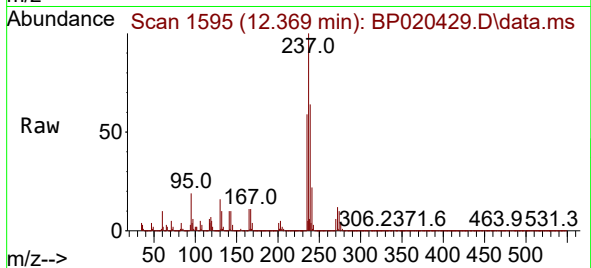
Tgt Ion:237 Resp: 123094

Ion Ratio Lower Upper

237 100

235 59.4 39.4 79.4

272 12.2 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 63.443 ng

RT: 15.810 min Scan# 2180

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

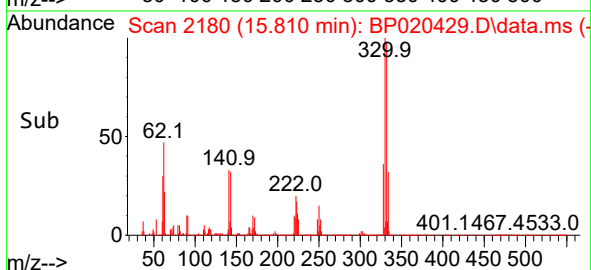
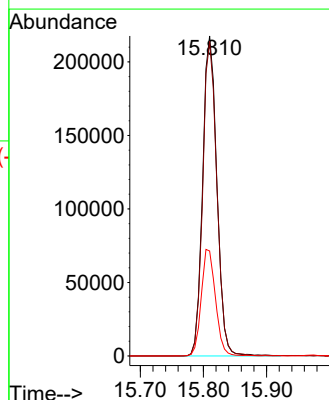
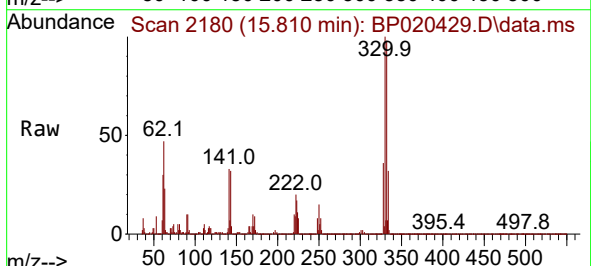
Tgt Ion:330 Resp: 340030

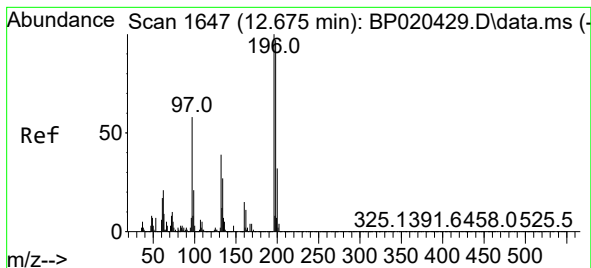
Ion Ratio Lower Upper

330 100

332 97.5 78.0 117.0

141 33.5 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 34.368 ng

RT: 12.675 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

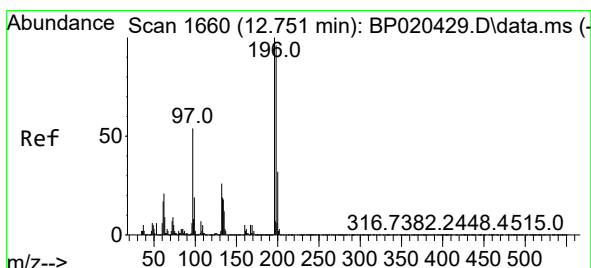
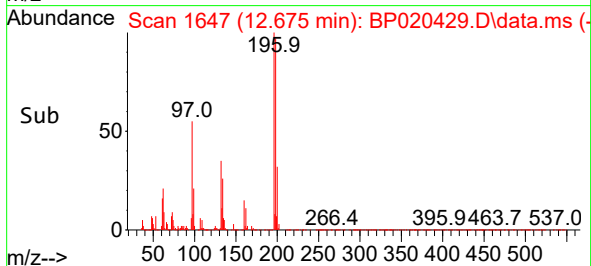
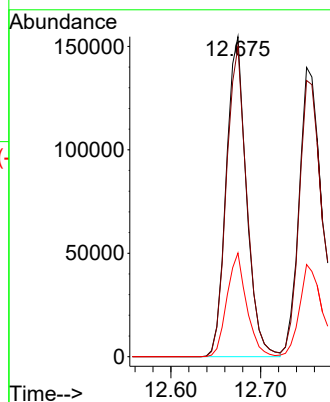
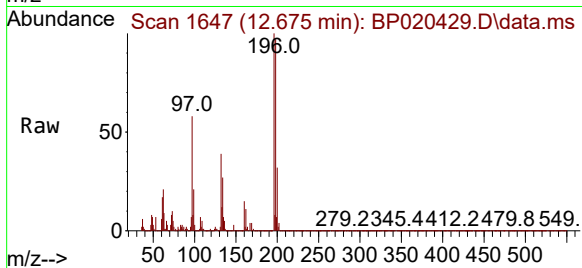
Tgt Ion:196 Resp: 242288

Ion Ratio Lower Upper

196 100

198 96.9 77.5 116.3

200 32.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 32.431 ng

RT: 12.751 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Tgt Ion:196 Resp: 272350

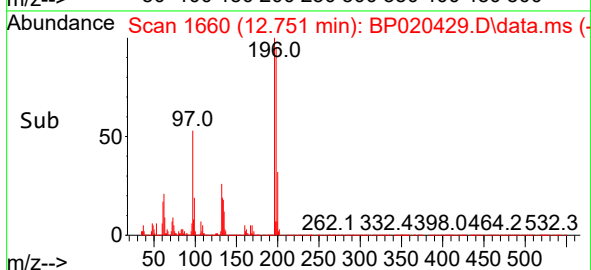
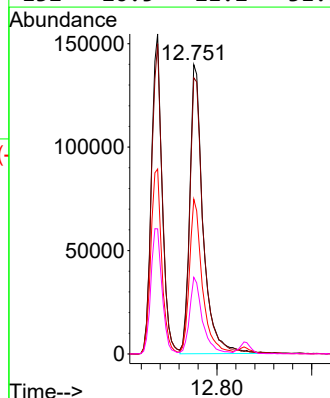
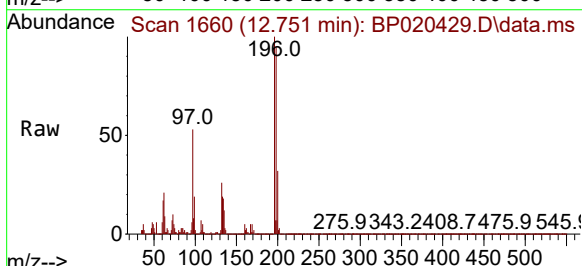
Ion Ratio Lower Upper

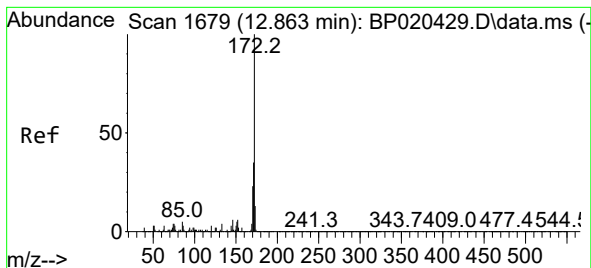
196 100

198 95.5 76.4 114.6

97 53.5 42.8 64.2

132 26.5 21.2 31.8

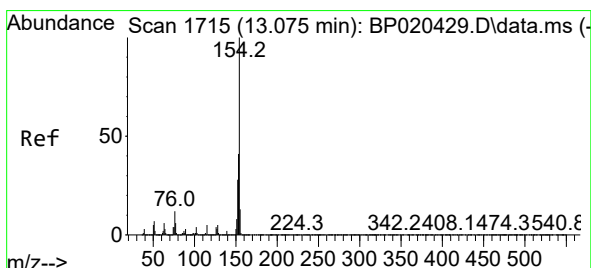
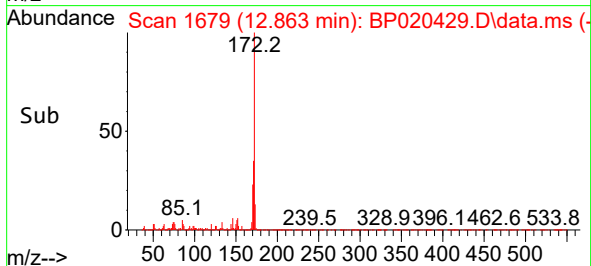
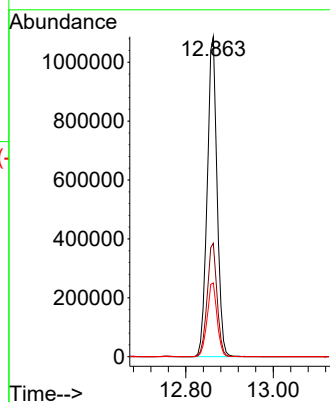
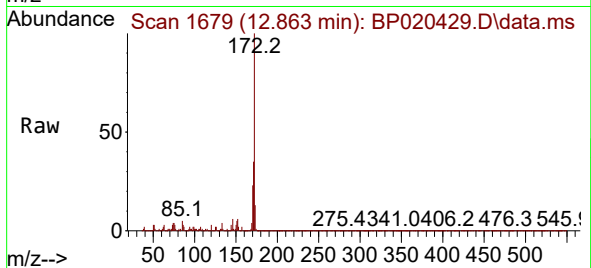




#45
2-Fluorobiphenyl
Concen: 73.650 ng
RT: 12.863 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

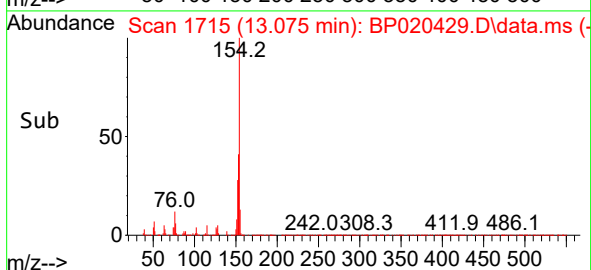
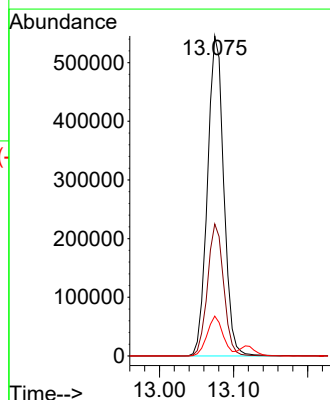
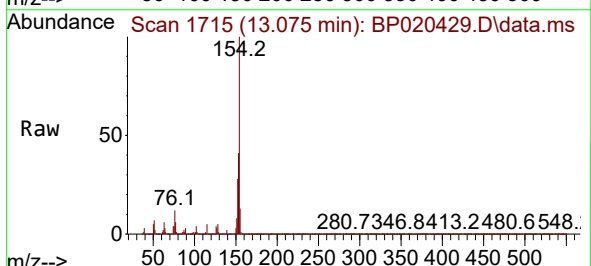
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

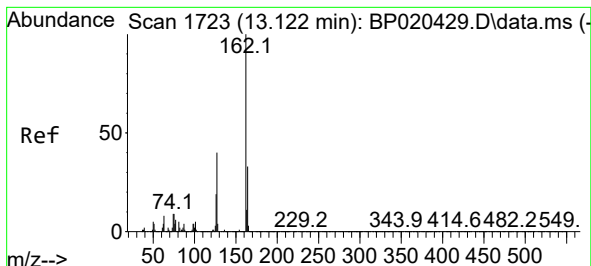
Tgt Ion:172 Resp: 1703896
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 37.194 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:154 Resp: 832429
Ion Ratio Lower Upper
154 100
153 41.2 21.2 61.2
76 12.5 0.0 32.5

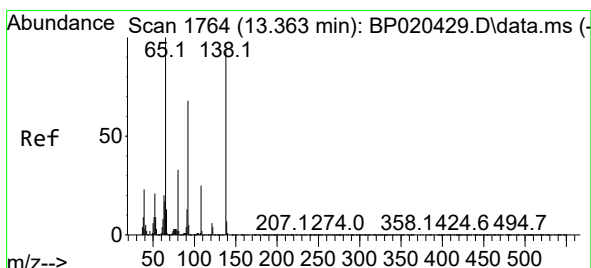
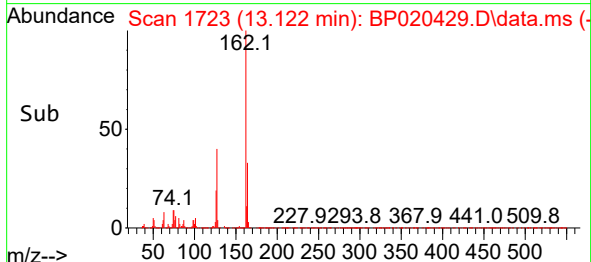
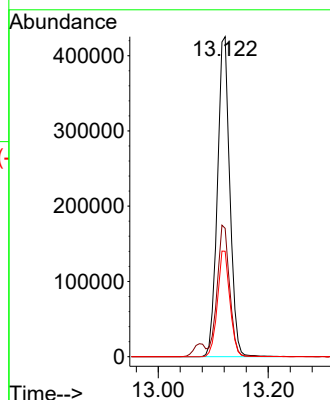
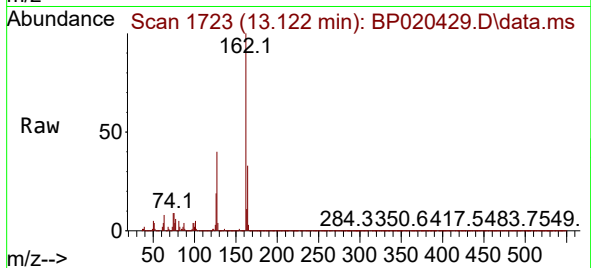




#47
2-Chloronaphthalene
Concen: 38.393 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

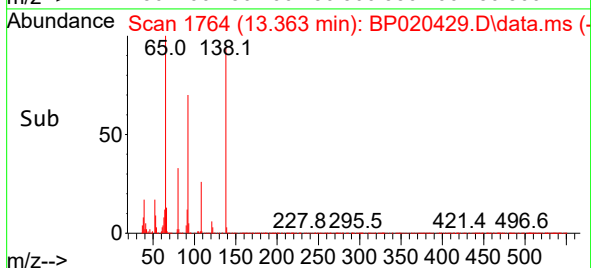
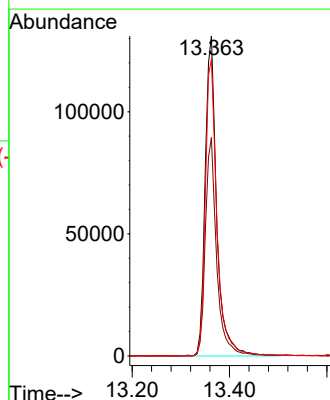
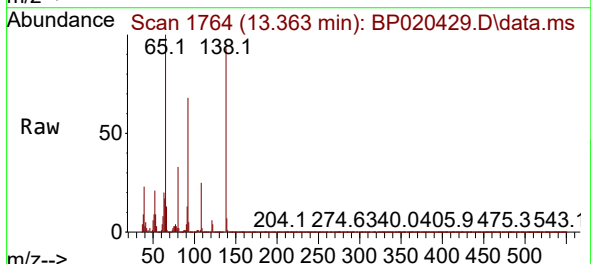
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

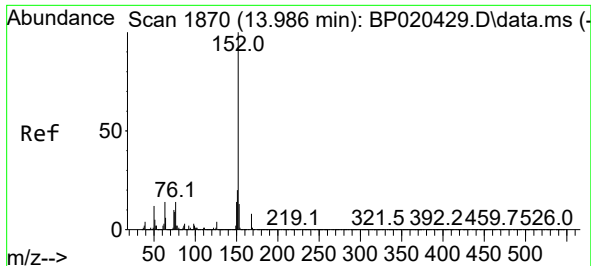
Tgt Ion:162 Resp: 666953
Ion Ratio Lower Upper
162 100
127 40.1 32.1 48.1
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 34.143 ng
RT: 13.363 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion: 65 Resp: 214370
Ion Ratio Lower Upper
65 100
92 68.2 54.6 81.8
138 92.7 74.2 111.2

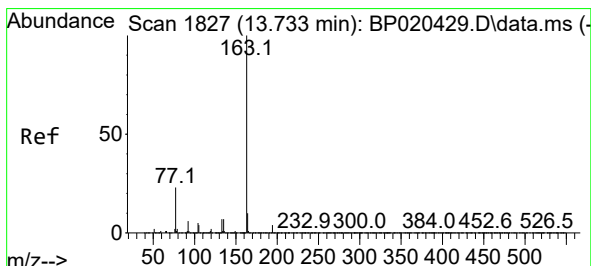
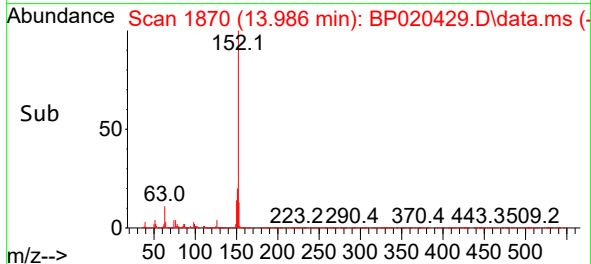
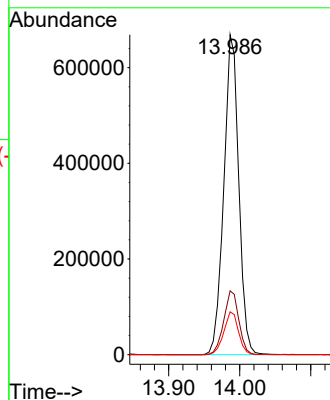
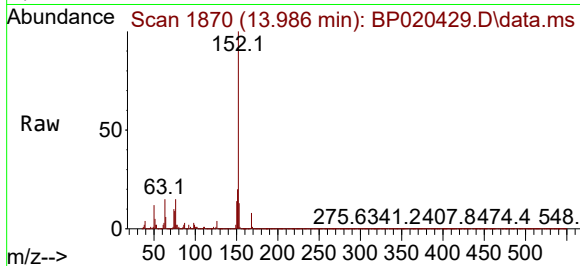




#49
Acenaphthylene
Concen: 34.529 ng
RT: 13.986 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

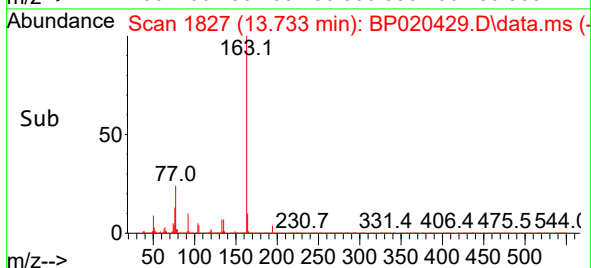
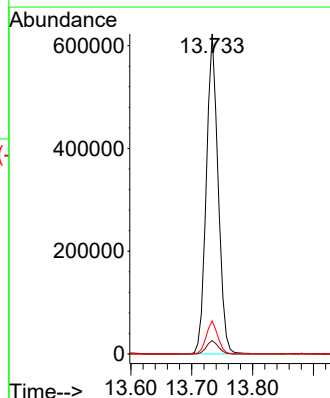
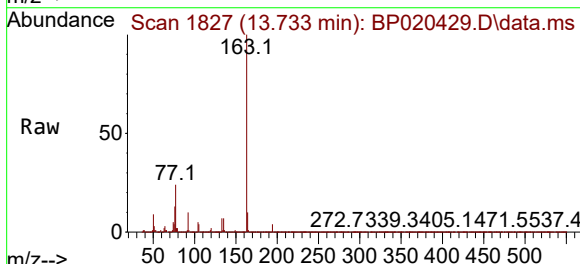
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

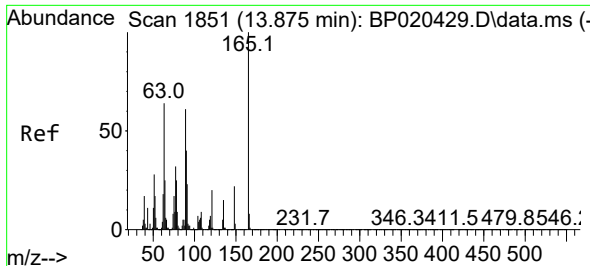
Tgt Ion:152 Resp: 971791
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 32.814 ng
RT: 13.733 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:163 Resp: 837306
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.4

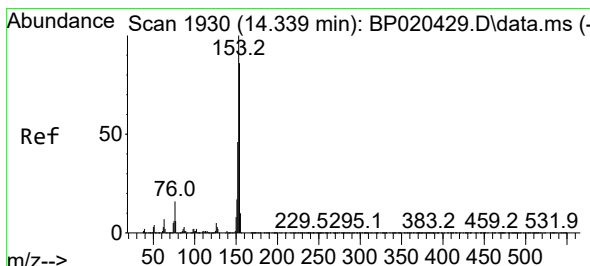
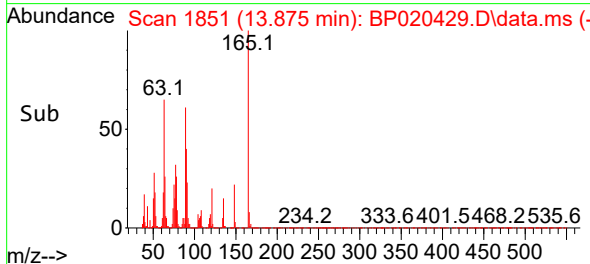
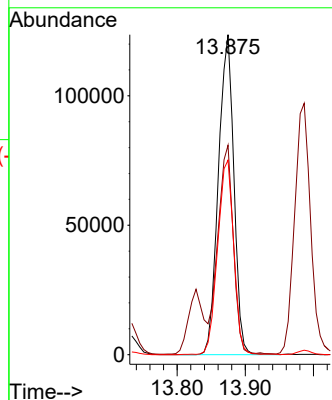
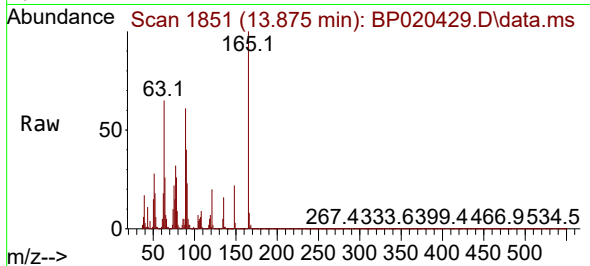




#51
2,6-Dinitrotoluene
Concen: 35.586 ng
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

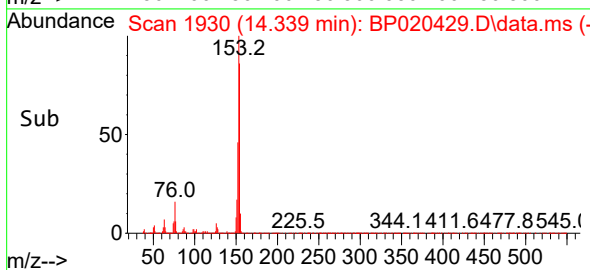
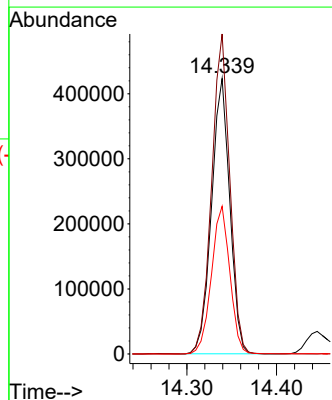
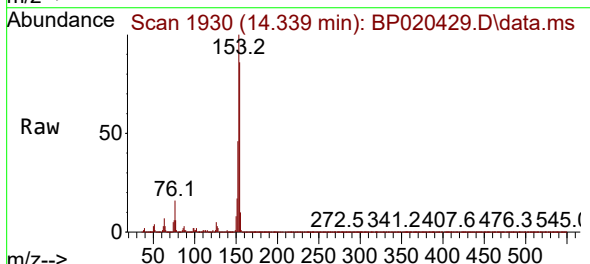
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

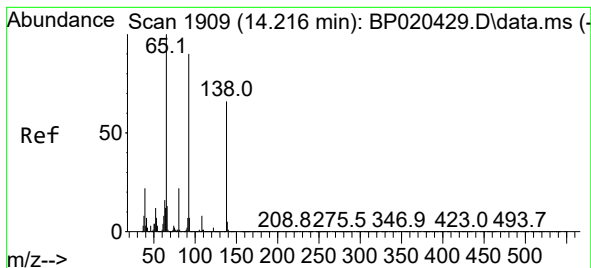
Tgt Ion:165 Resp: 195432
Ion Ratio Lower Upper
165 100
63 65.5 52.4 78.6
89 60.8 48.6 73.0



#52
Acenaphthene
Concen: 35.412 ng
RT: 14.339 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:154 Resp: 598422
Ion Ratio Lower Upper
154 100
153 116.1 92.9 139.3
152 53.6 42.9 64.3

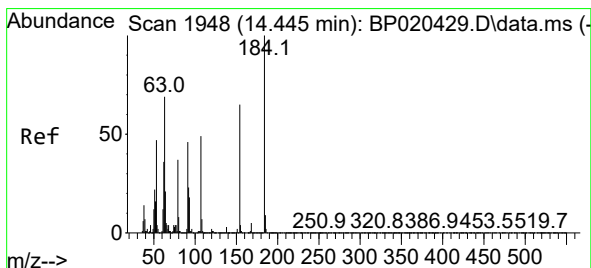
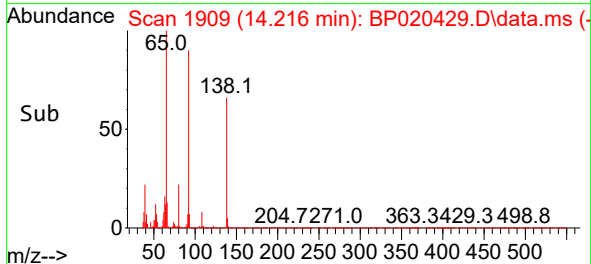
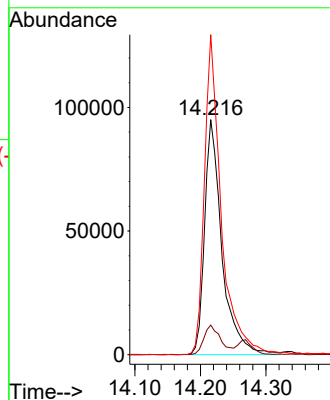
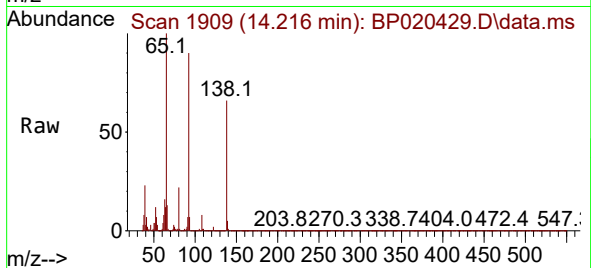




#53
3-Nitroaniline
Concen: 32.195 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

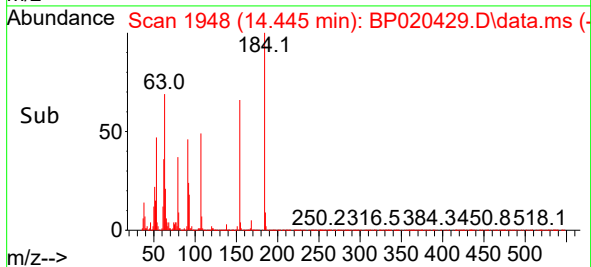
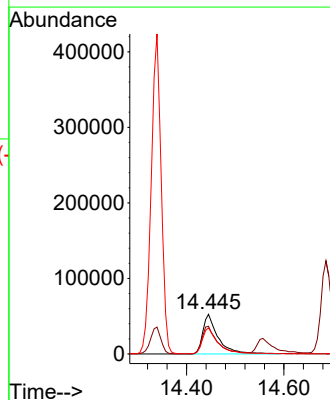
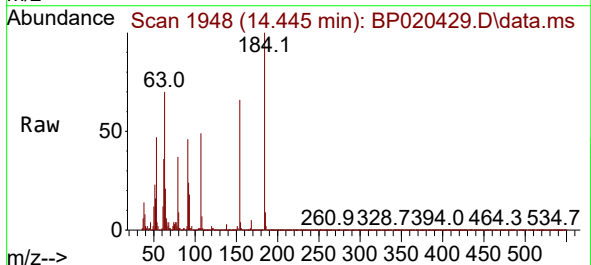
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

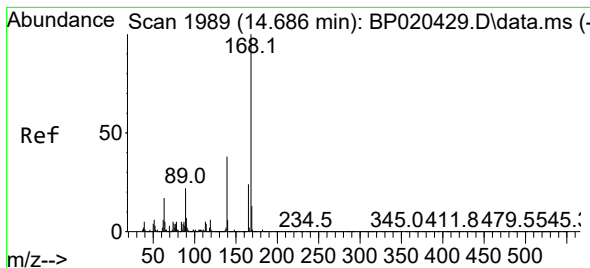
Tgt Ion:138 Resp: 175020
Ion Ratio Lower Upper
138 100
108 12.6 10.1 15.1
92 136.2 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 31.795 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:184 Resp: 113823
Ion Ratio Lower Upper
184 100
63 69.8 55.8 83.8
154 65.8 52.6 79.0

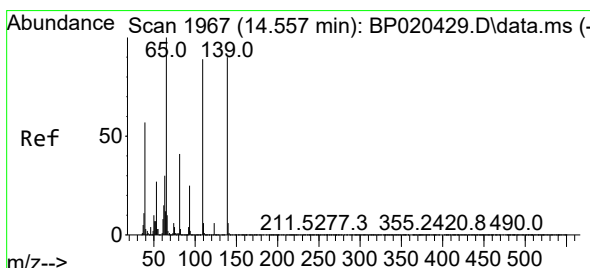
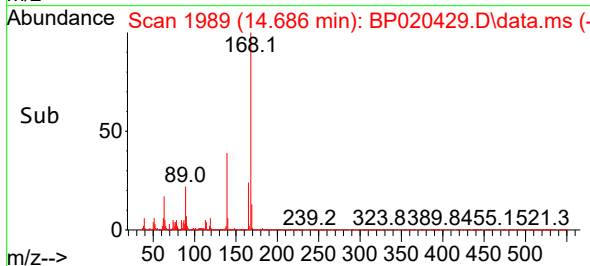
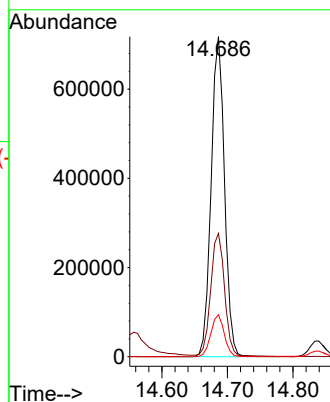
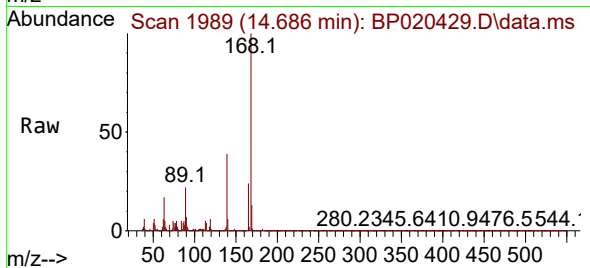




#55
Dibenzofuran
Concen: 35.276 ng
RT: 14.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

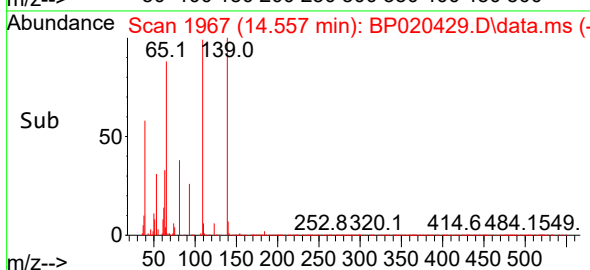
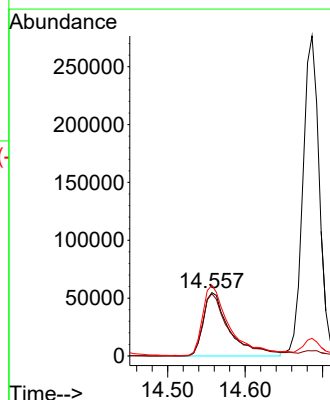
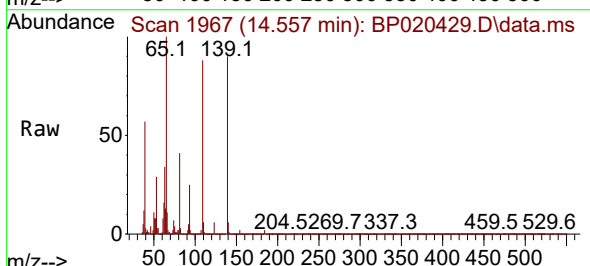
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

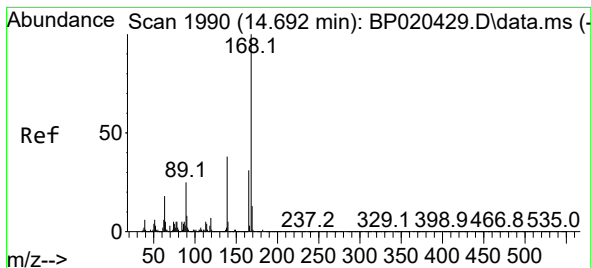
Tgt Ion:168 Resp: 1017379
Ion Ratio Lower Upper
168 100
139 38.5 30.8 46.2
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 30.509 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:139 Resp: 129740
Ion Ratio Lower Upper
139 100
109 98.2 78.2 118.2
65 111.5 91.5 131.5

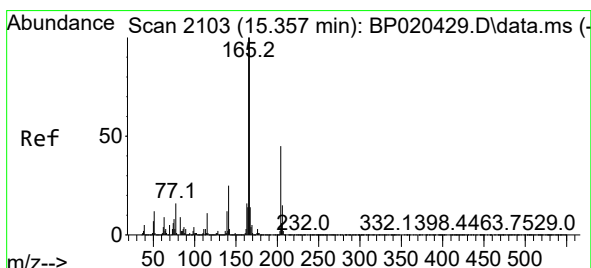
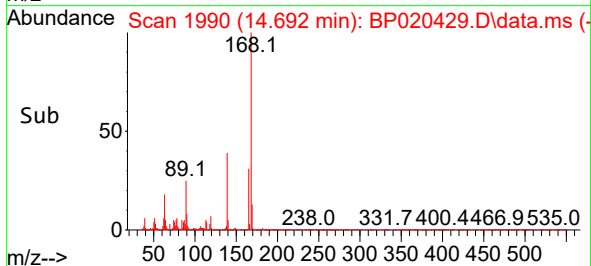
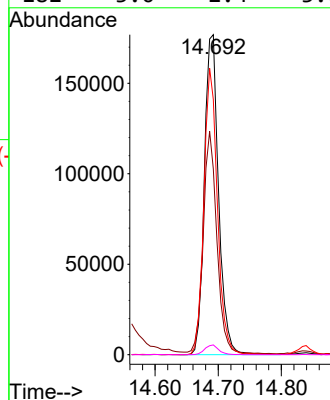
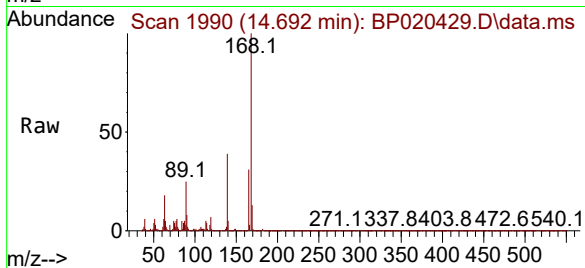




#57
2,4-Dinitrotoluene
Concen: 35.446 ng
RT: 14.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

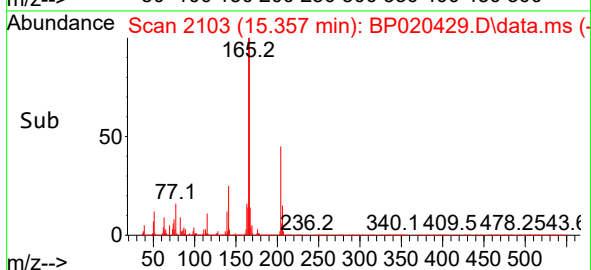
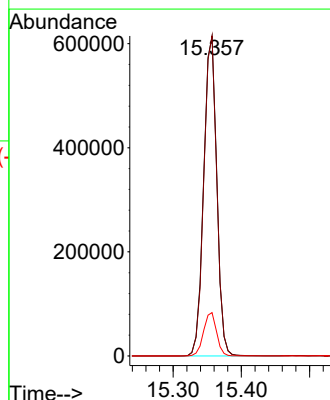
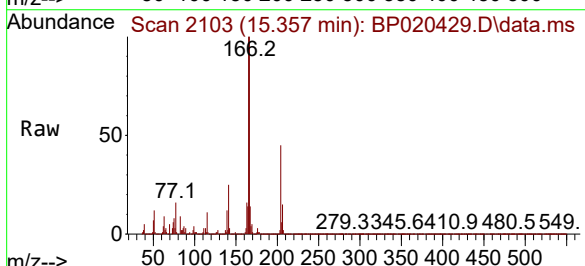
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

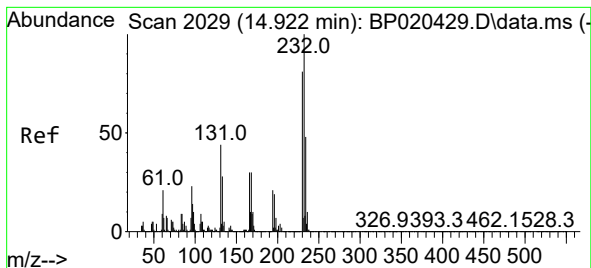
Tgt Ion:165 Resp: 277044
Ion Ratio Lower Upper
165 100
63 58.1 46.5 69.7
89 79.8 63.8 95.8
182 3.0 2.4 3.6



#58
Fluorene
Concen: 35.091 ng
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:166 Resp: 820791
Ion Ratio Lower Upper
166 100
165 100.1 80.1 120.1
167 13.5 10.8 16.2



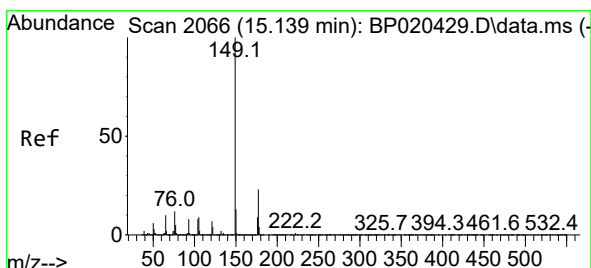
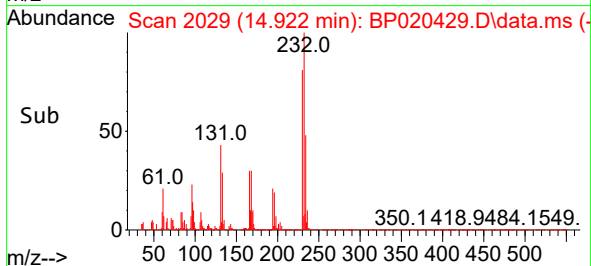
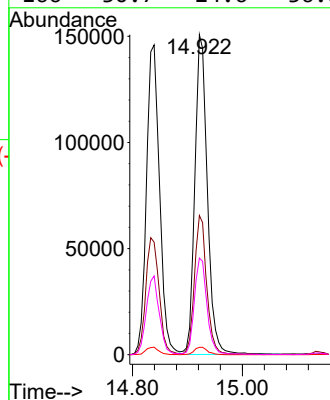
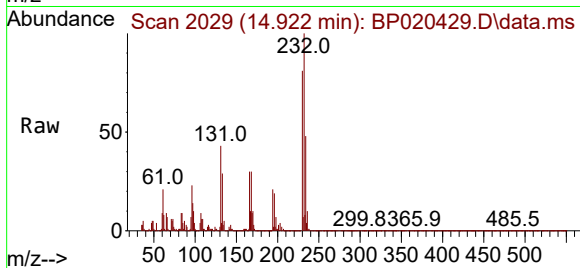


#59
2,3,4,6-Tetrachlorophenol
Concen: 30.834 ng
RT: 14.922 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 237571

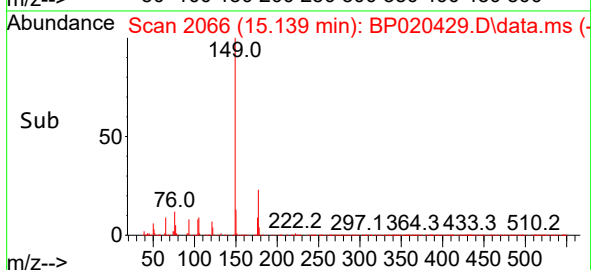
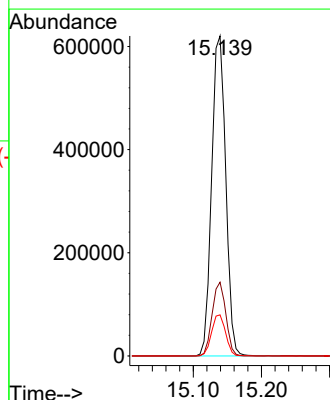
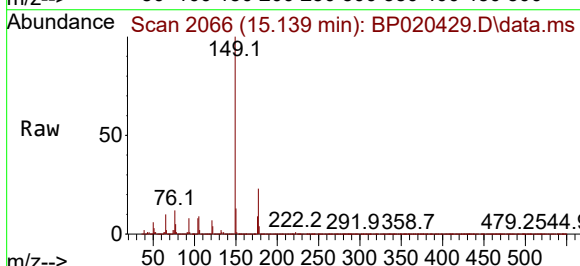
Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.6	50.4
130	2.5	2.0	3.0
166	30.7	24.6	36.8

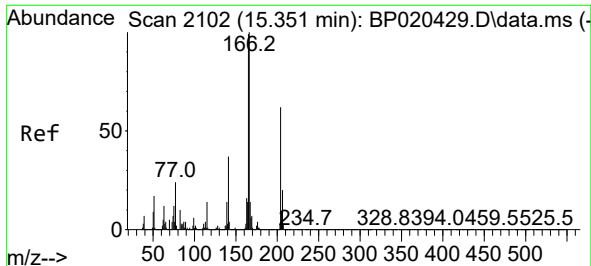


#60
Diethylphthalate
Concen: 35.393 ng
RT: 15.139 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:149 Resp: 892216

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.8	10.2	15.4

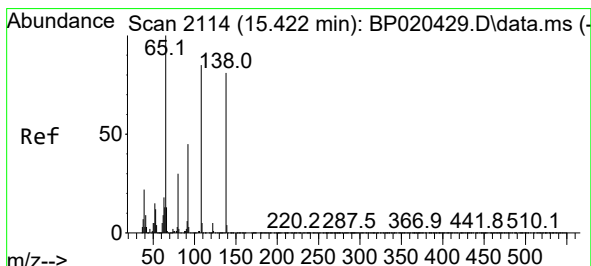
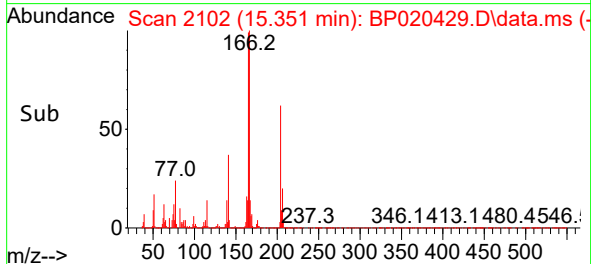
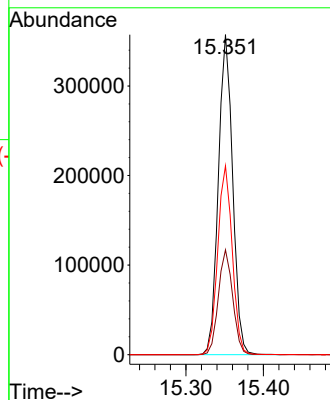
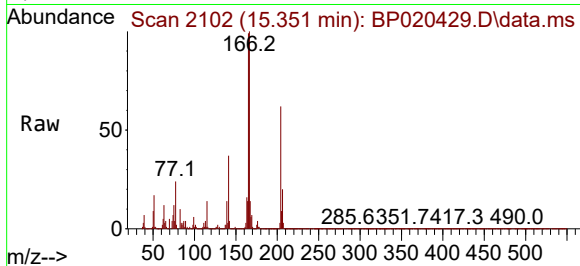




#61
4-Chlorophenyl-phenylether
Concen: 34.139 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

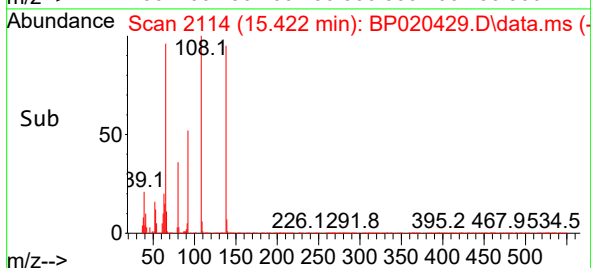
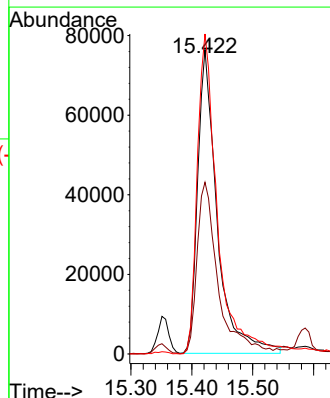
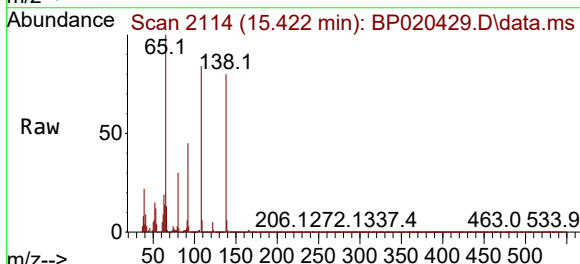
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

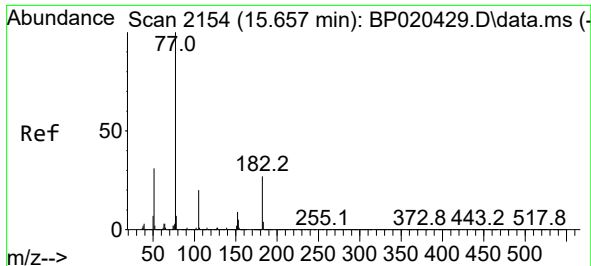
Tgt Ion:204 Resp: 456678
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 59.0 47.2 70.8



#62
4-Nitroaniline
Concen: 30.080 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:138 Resp: 170319
Ion Ratio Lower Upper
138 100
92 56.4 36.4 76.4
108 105.1 85.1 125.1

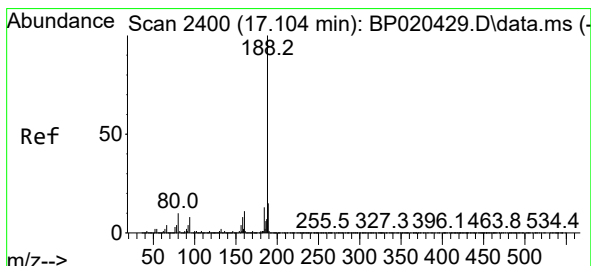
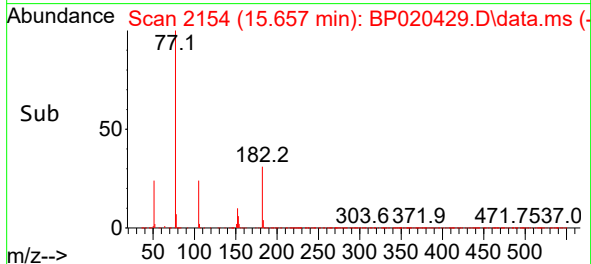
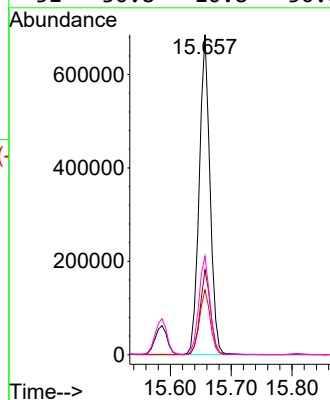
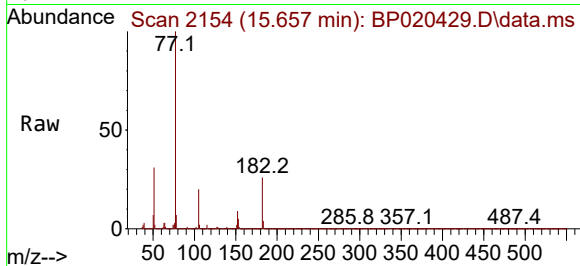




#63
Azobenzene
Concen: 35.905 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

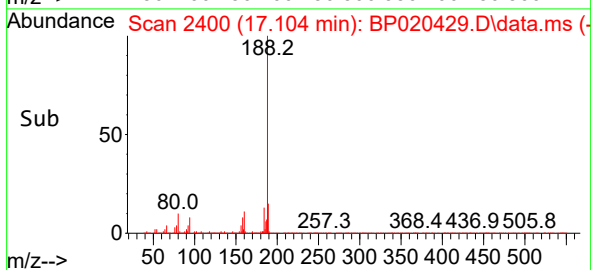
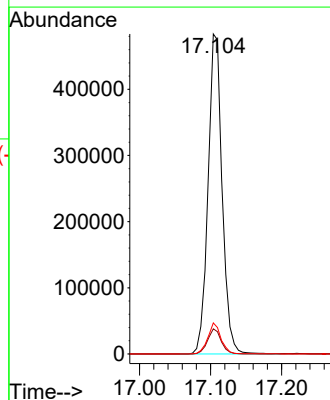
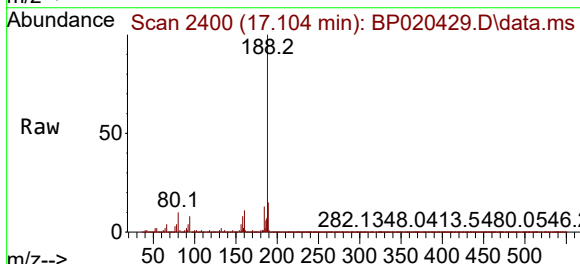
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

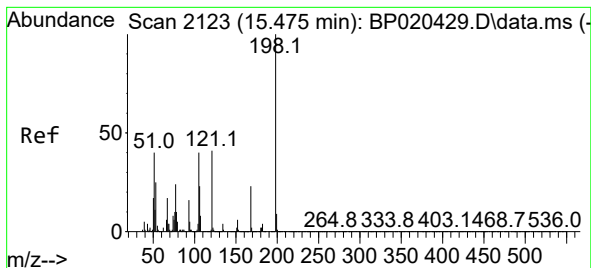
Tgt Ion: 77	Resp: 842618
Ion Ratio	Lower Upper
77 100	
182 26.5	6.5 46.5
105 20.2	0.2 40.2
51 30.8	10.8 50.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:188	Resp: 669377
Ion Ratio	Lower Upper
188 100	
94 7.8	6.2 9.4
80 9.7	7.8 11.6

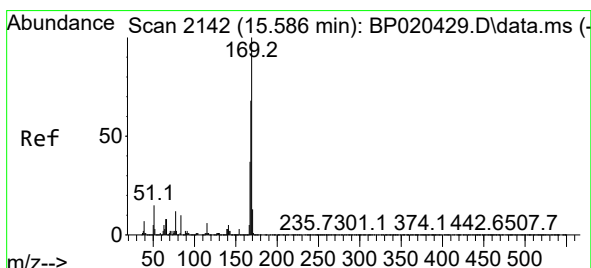
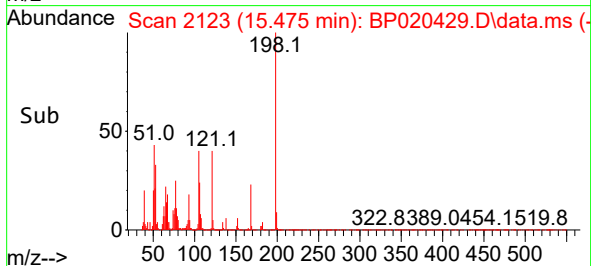
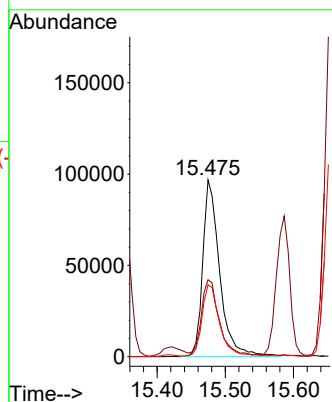
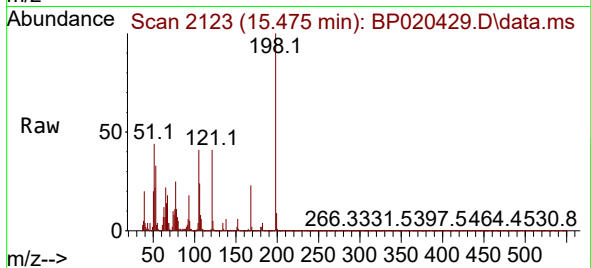




#65
4,6-Dinitro-2-methylphenol
Concen: 36.862 ng
RT: 15.475 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

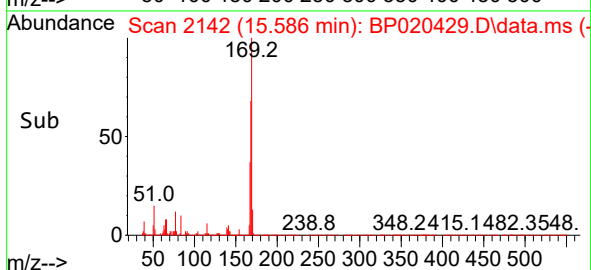
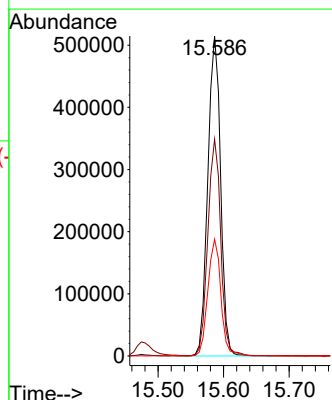
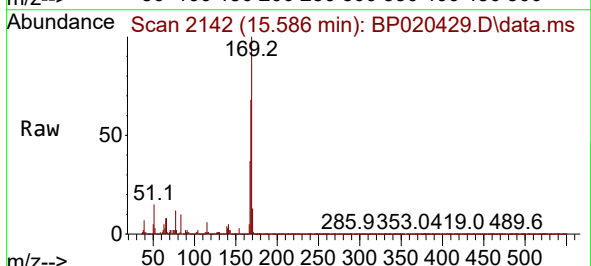
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

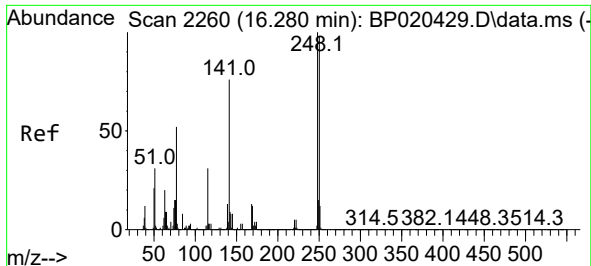
Tgt Ion:198 Resp: 167475
Ion Ratio Lower Upper
198 100
51 43.5 23.5 63.5
105 40.6 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 36.418 ng
RT: 15.586 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:169 Resp: 699489
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.5 29.2 43.8

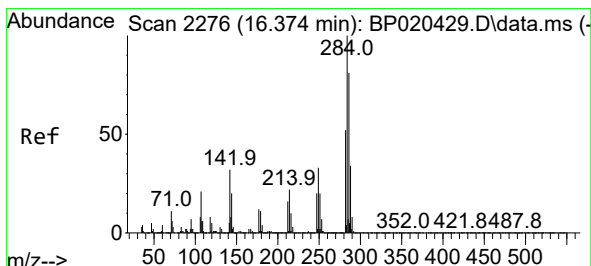
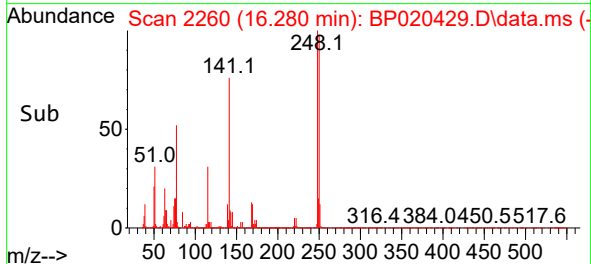
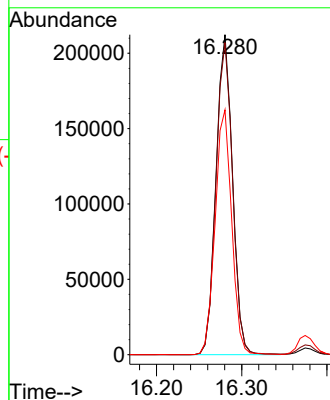
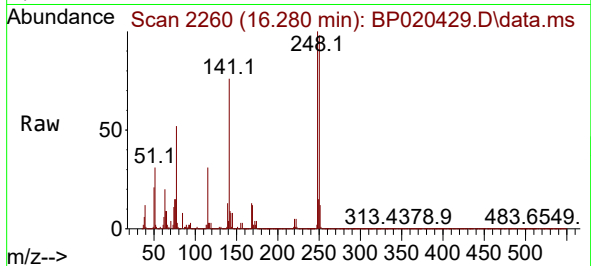




#67
4-Bromophenyl-phenylether
Concen: 34.619 ng
RT: 16.280 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

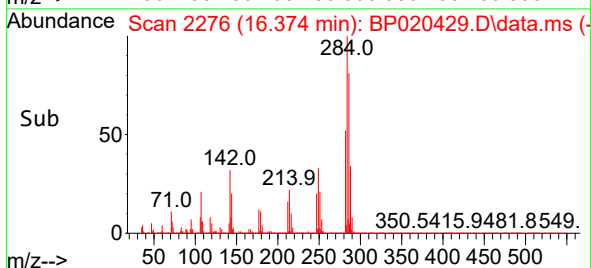
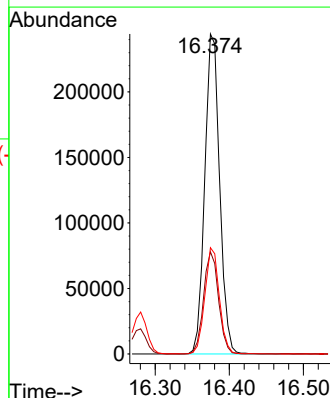
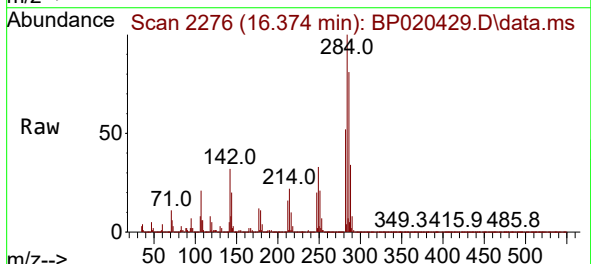
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

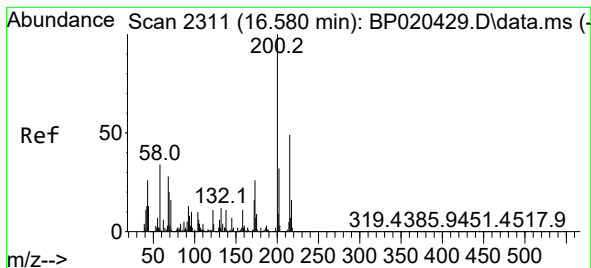
Tgt Ion:248 Resp: 286535
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 76.5 61.2 91.8



#68
Hexachlorobenzene
Concen: 38.155 ng
RT: 16.374 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:284 Resp: 340573
Ion Ratio Lower Upper
284 100
142 31.9 25.5 38.3
249 33.2 26.6 39.8





#69

Atrazine

Concen: 28.004 ng

RT: 16.580 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

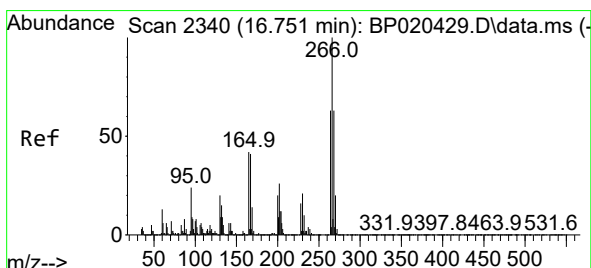
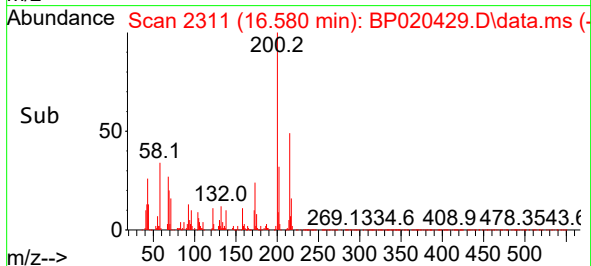
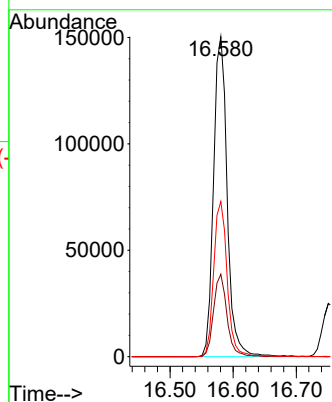
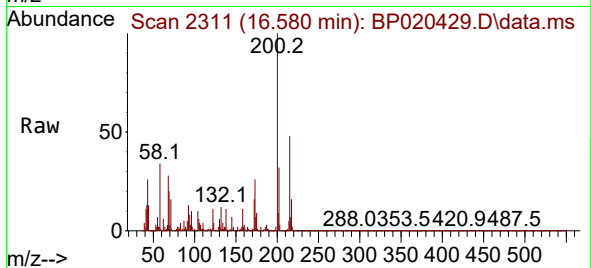
Tgt Ion:200 Resp: 225055

Ion Ratio Lower Upper

200 100

173 25.7 5.7 45.7

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 32.351 ng

RT: 16.751 min Scan# 2340

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

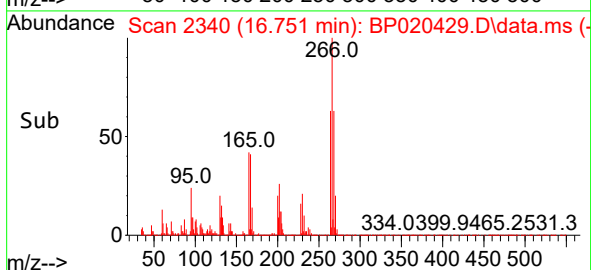
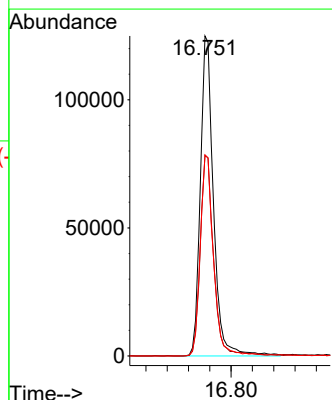
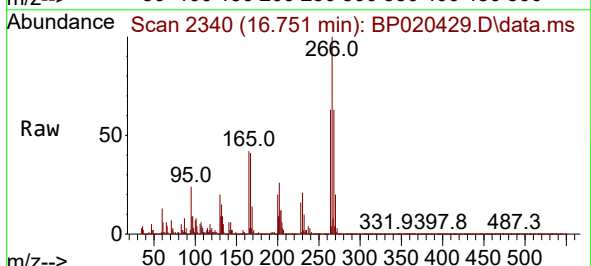
Tgt Ion:266 Resp: 213445

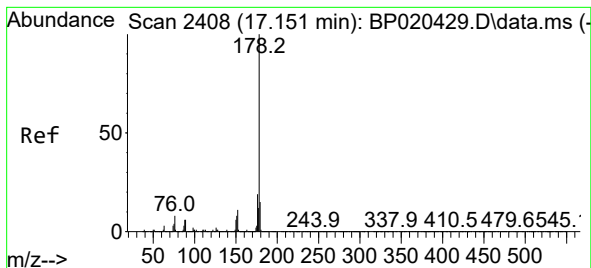
Ion Ratio Lower Upper

266 100

268 62.7 50.2 75.2

264 62.8 50.2 75.4





#71

Phenanthrene

Concen: 35.288 ng

RT: 17.151 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

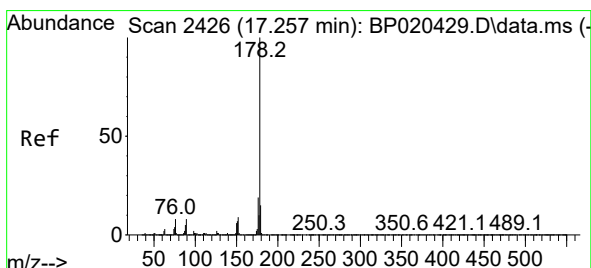
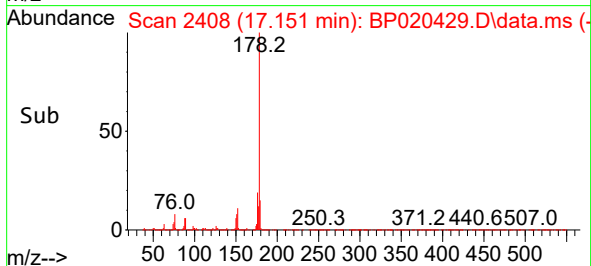
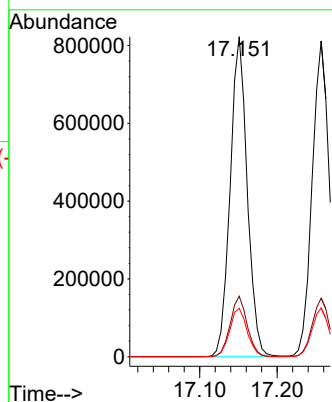
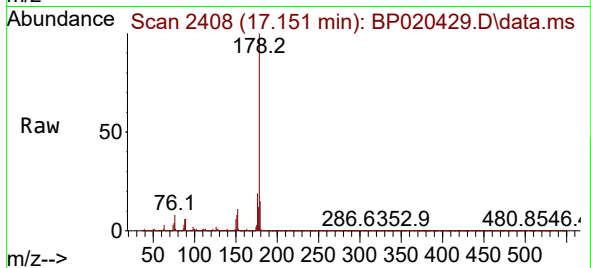
Tgt Ion:178 Resp: 1260830

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.1 12.1 18.1



#72

Anthracene

Concen: 34.788 ng

RT: 17.257 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

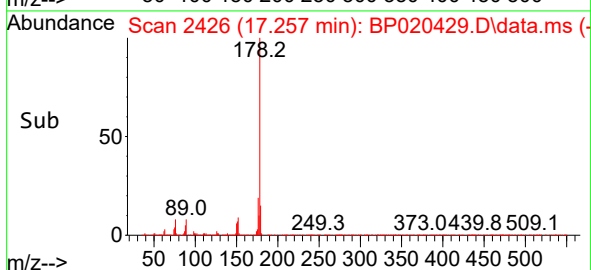
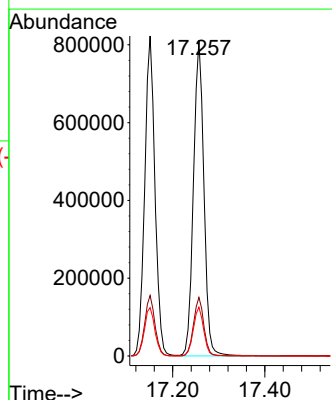
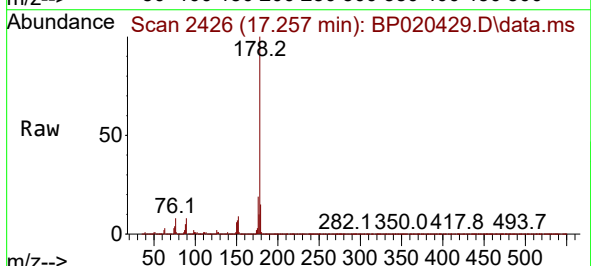
Tgt Ion:178 Resp: 1268826

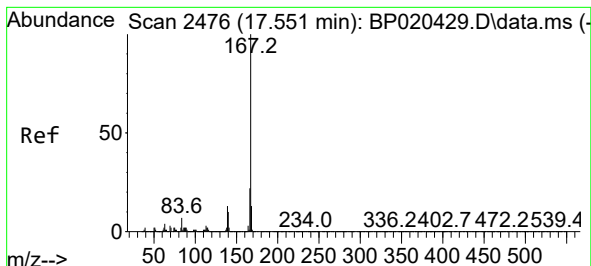
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.4 18.6





#73

Carbazole

Concen: 36.575 ng

RT: 17.551 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

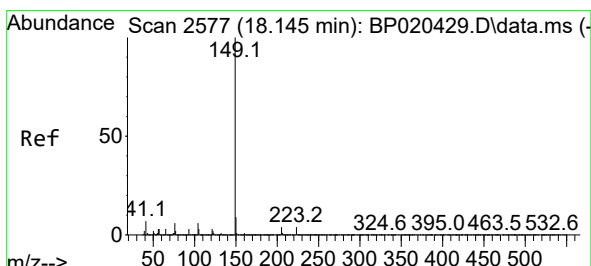
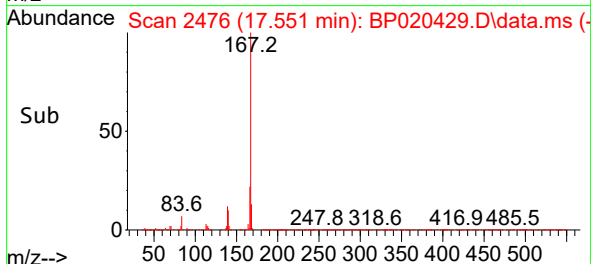
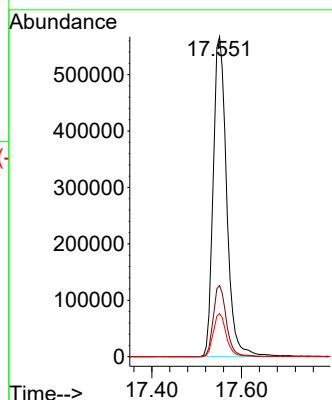
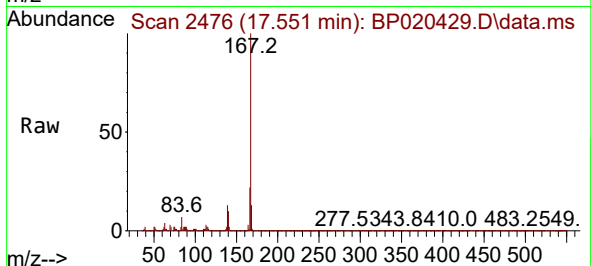
Tgt Ion:167 Resp: 1181512

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

139 13.4 10.7 16.1



#74

Di-n-butylphthalate

Concen: 38.203 ng

RT: 18.145 min Scan# 2577

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

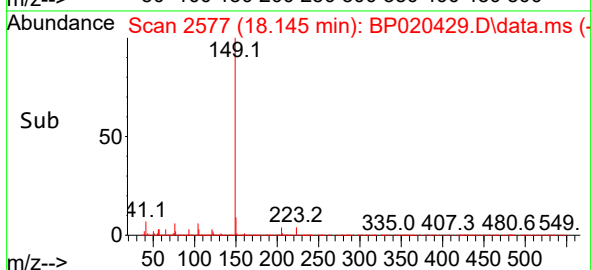
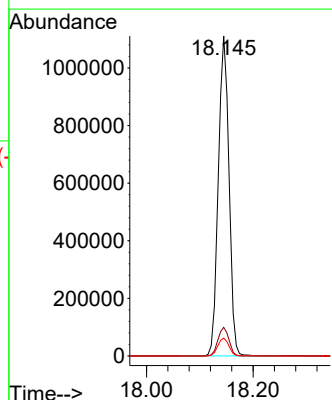
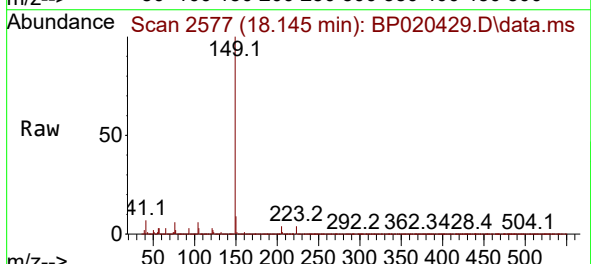
Tgt Ion:149 Resp: 1543438

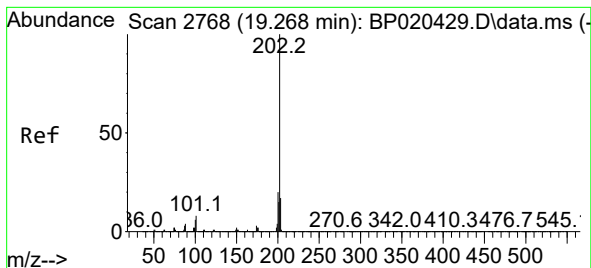
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 5.6 4.5 6.7

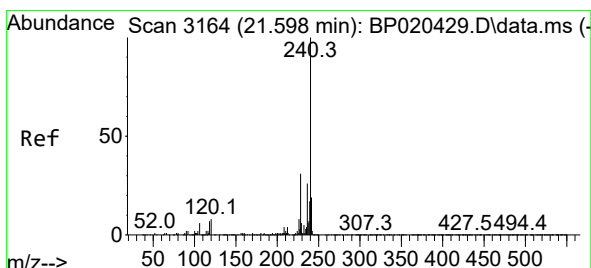
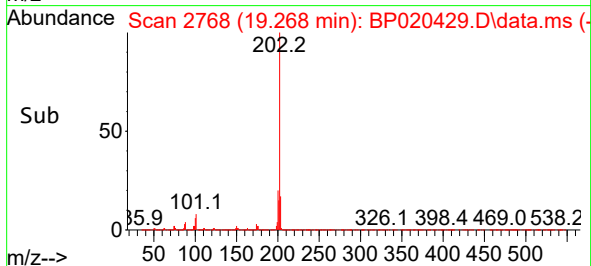
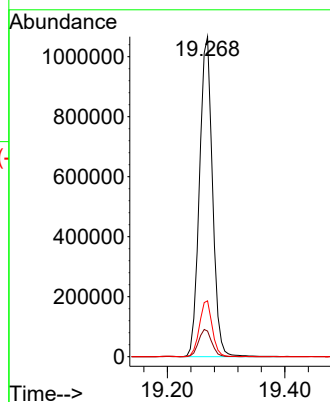
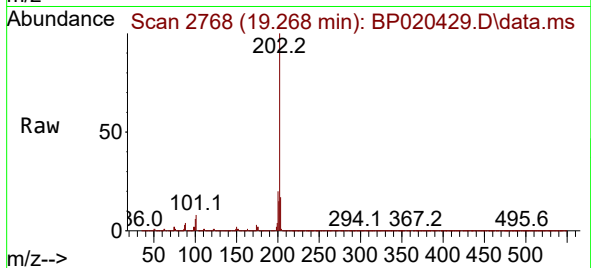




#75
Fluoranthene
Concen: 35.298 ng
RT: 19.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

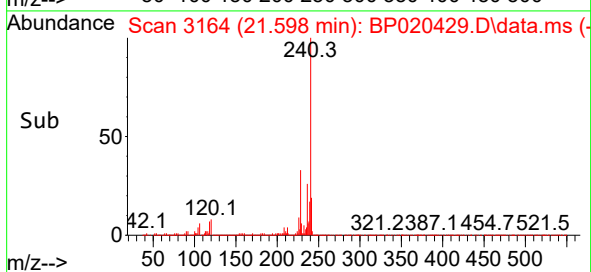
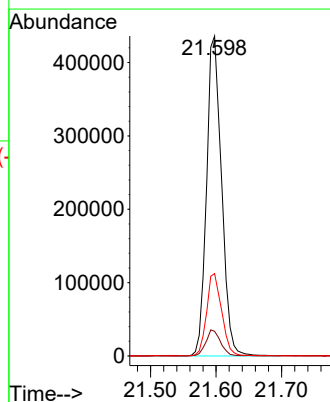
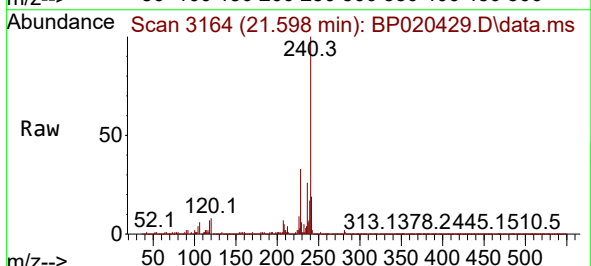
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

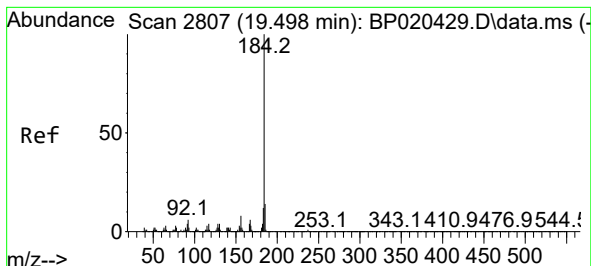
Tgt Ion:202 Resp: 1636728
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.0
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BP020429.D
Acq: 20 May 2024 16:49

Tgt Ion:240 Resp: 696482
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 25.7 20.6 30.8





#77

Benzidine

Concen: 19.613 ng

RT: 19.498 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

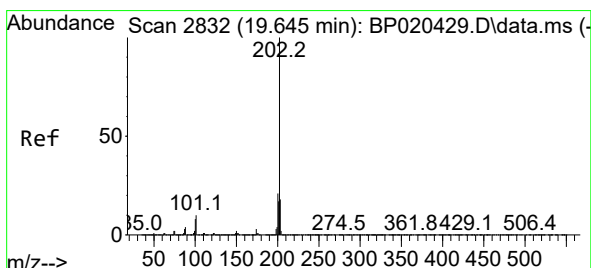
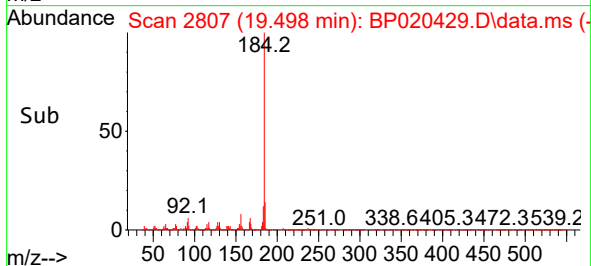
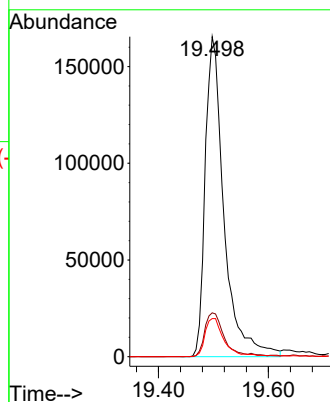
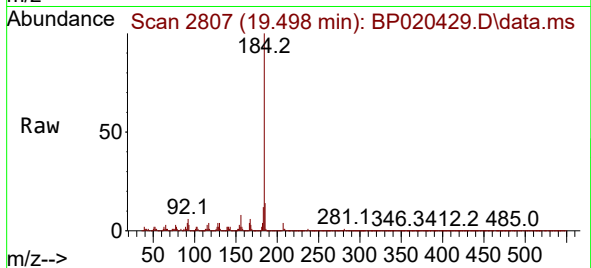
Tgt Ion:184 Resp: 392387

Ion Ratio Lower Upper

184 100

185 13.7 11.0 16.4

183 11.9 9.5 14.3



#78

Pyrene

Concen: 35.916 ng

RT: 19.645 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

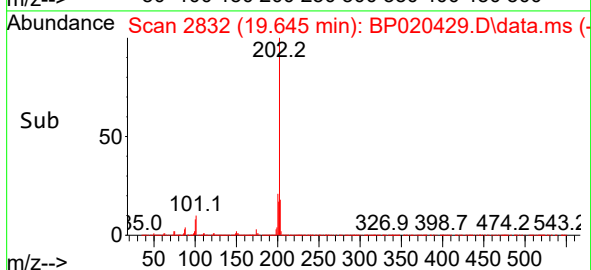
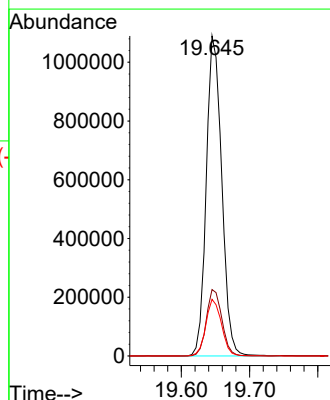
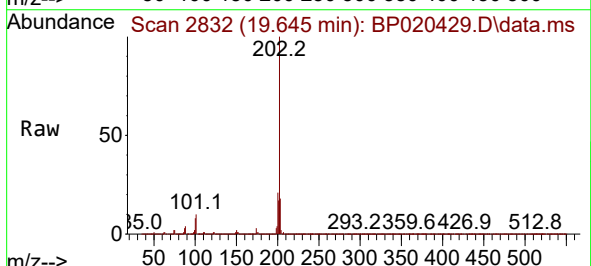
Tgt Ion:202 Resp: 1718656

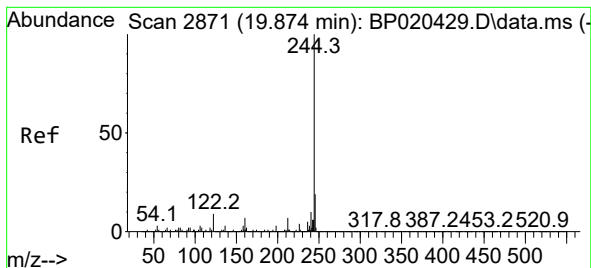
Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 70.068 ng

RT: 19.874 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

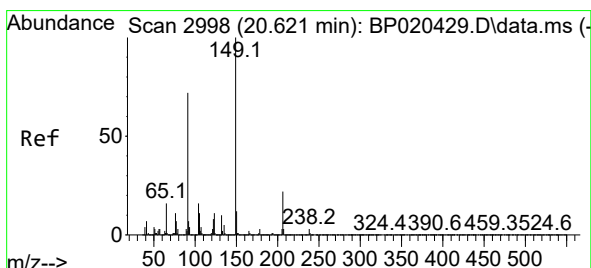
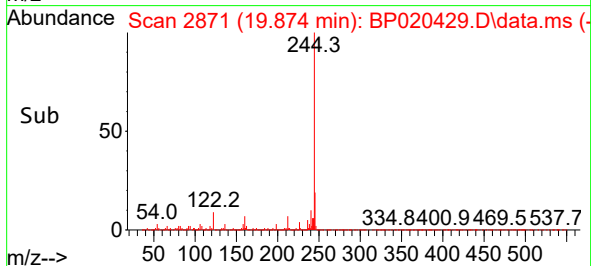
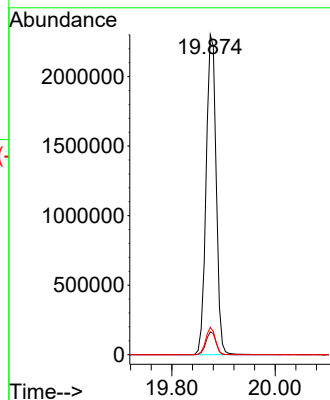
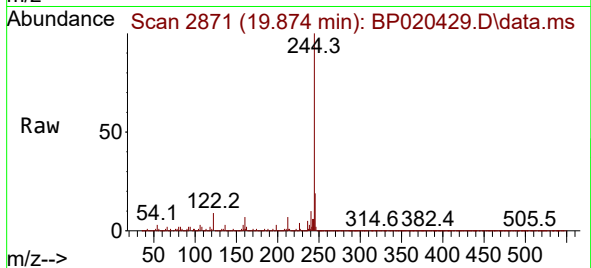
Tgt Ion:244 Resp: 3096237

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 8.5 6.8 10.2



#80

Butylbenzylphthalate

Concen: 37.099 ng

RT: 20.621 min Scan# 2998

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

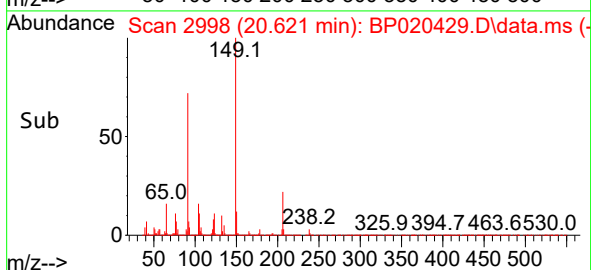
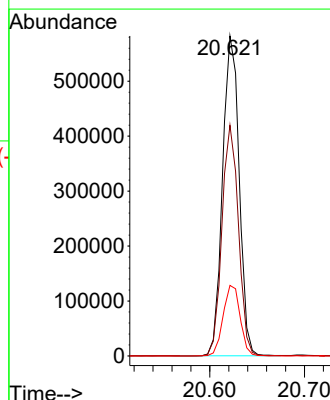
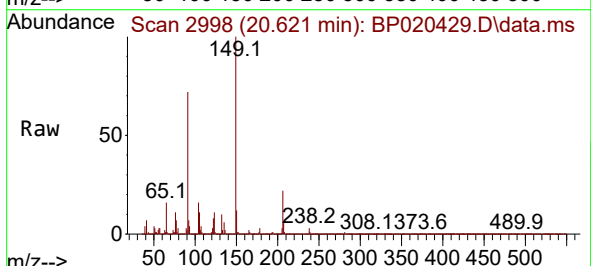
Tgt Ion:149 Resp: 709919

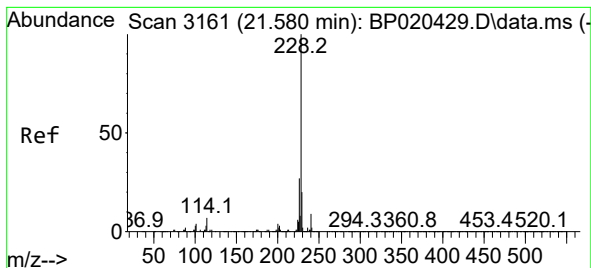
Ion Ratio Lower Upper

149 100

91 72.1 57.7 86.5

206 22.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 34.506 ng

RT: 21.580 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

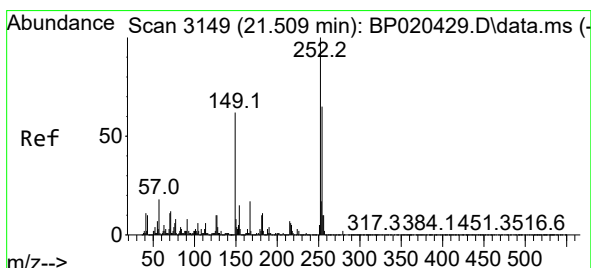
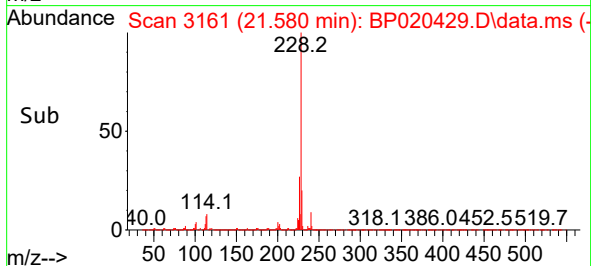
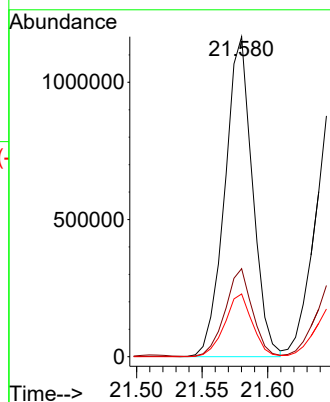
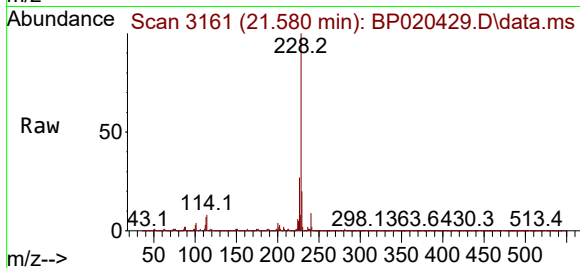
Tgt Ion:228 Resp: 1705957

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 32.092 ng

RT: 21.509 min Scan# 3149

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

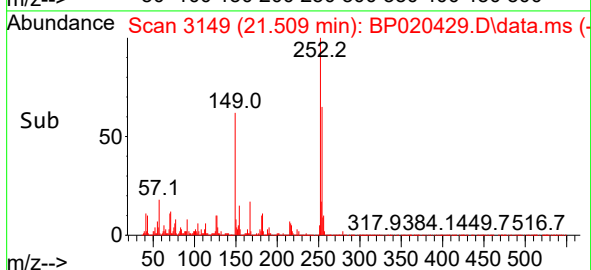
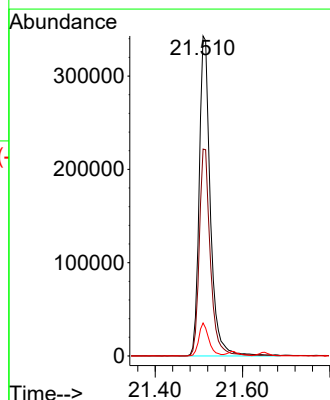
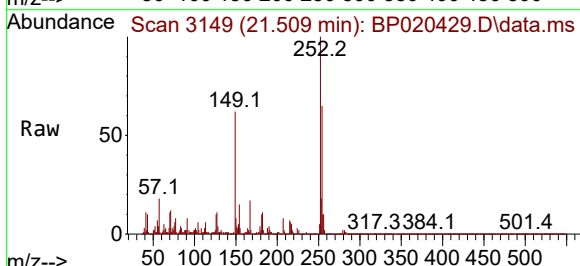
Tgt Ion:252 Resp: 608512

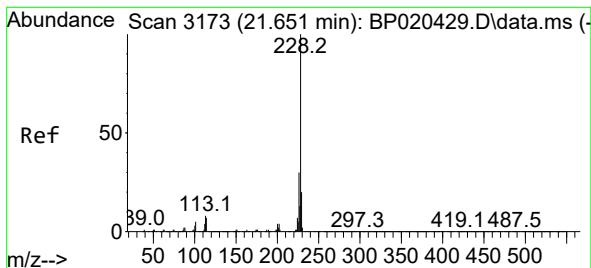
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 10.3 8.2 12.4





#83

Chrysene

Concen: 36.153 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

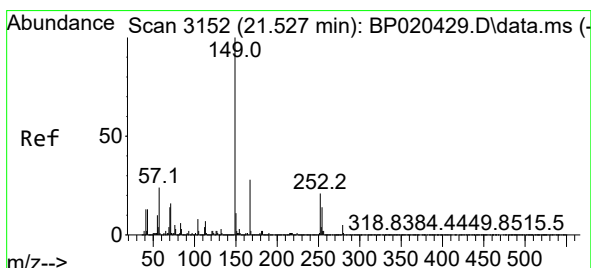
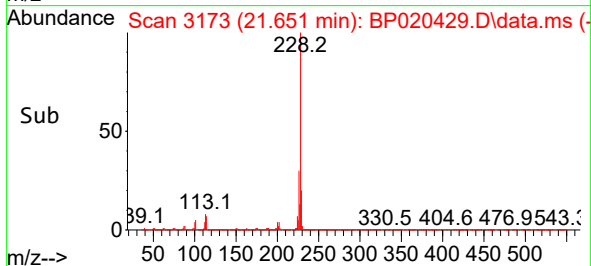
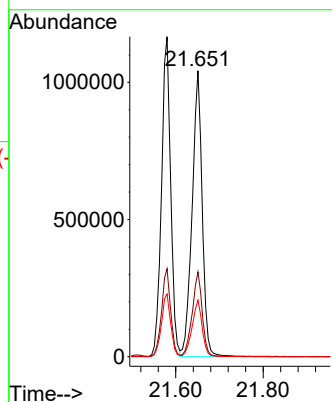
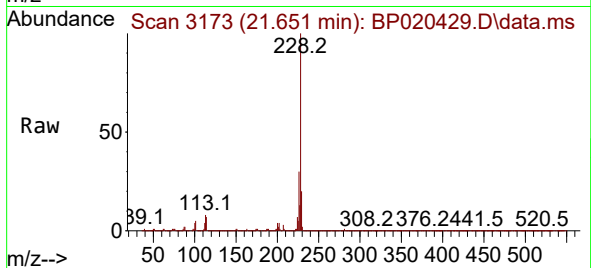
Tgt Ion:228 Resp: 1674800

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.479 ng

RT: 21.527 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

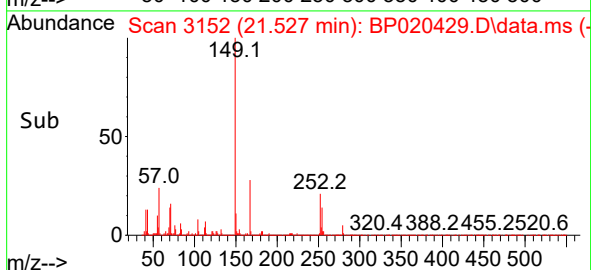
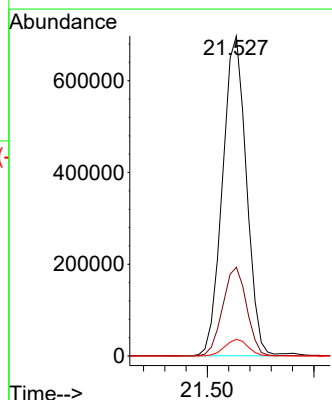
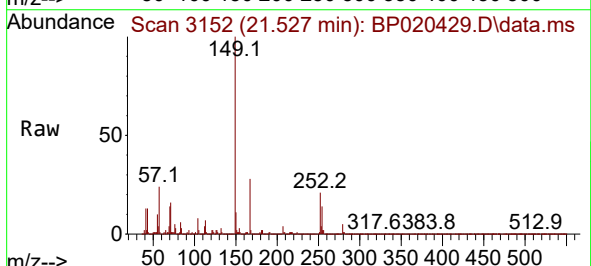
Tgt Ion:149 Resp: 1084449

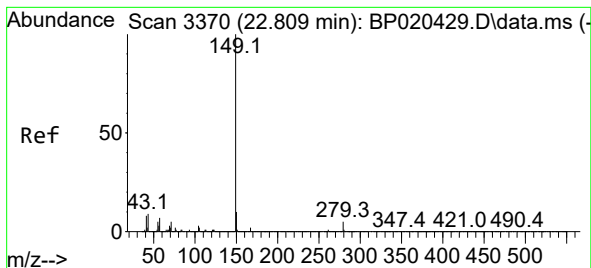
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 38.811 ng

RT: 22.809 min Scan# 3370

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

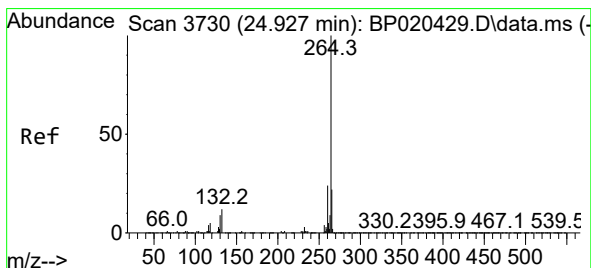
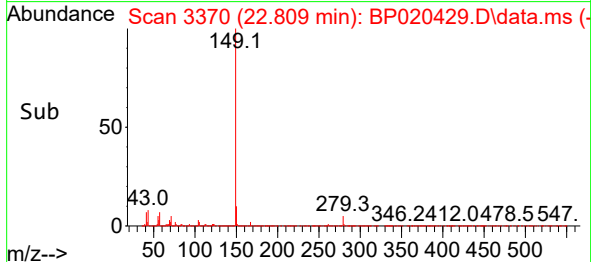
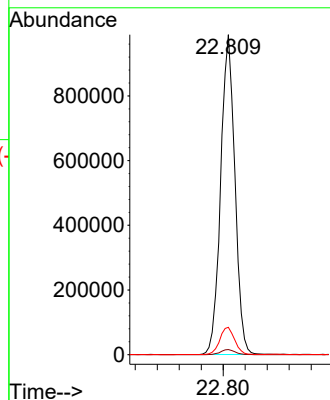
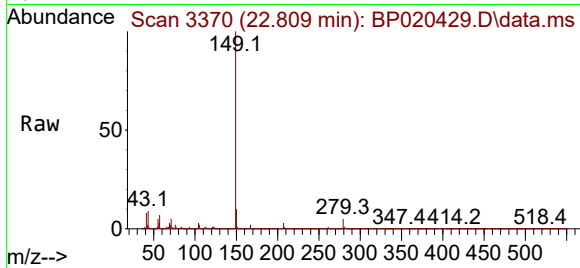
Tgt Ion:149 Resp: 1774207

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.927 min Scan# 3730

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

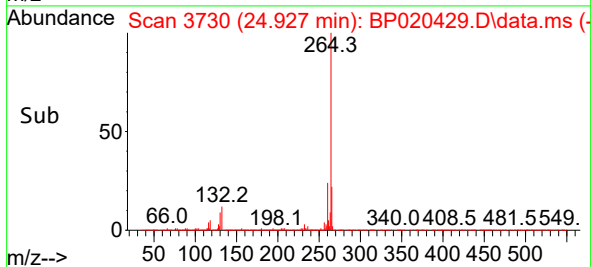
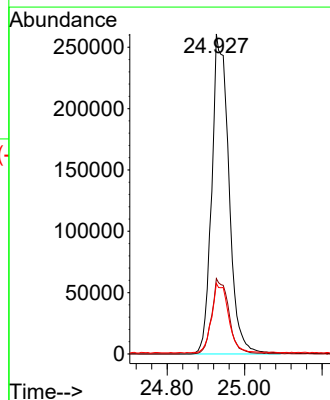
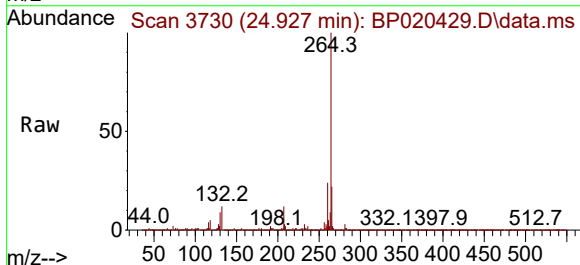
Tgt Ion:264 Resp: 800958

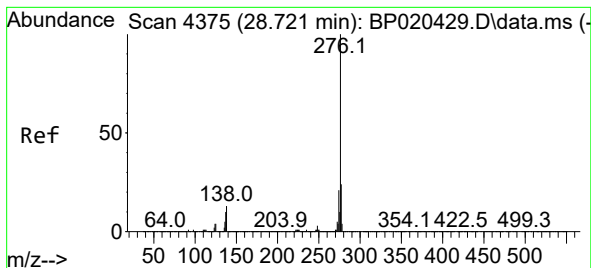
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.632 ng

RT: 28.721 min Scan# 4375

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

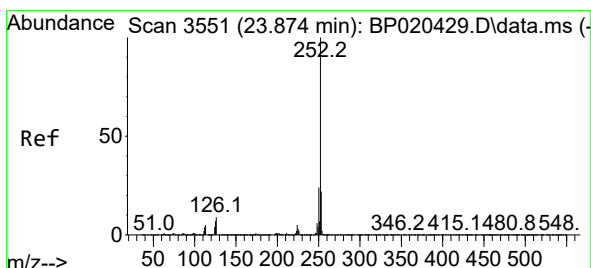
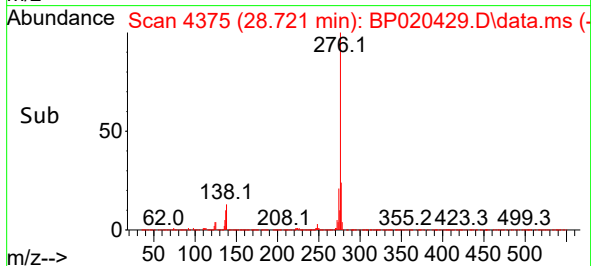
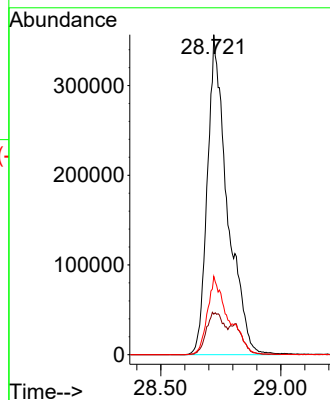
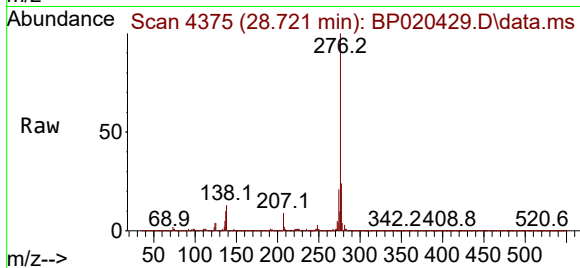
Tgt Ion:276 Resp: 2065621

Ion Ratio Lower Upper

276 100

138 11.9 9.5 14.3

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 36.279 ng

RT: 23.874 min Scan# 3551

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

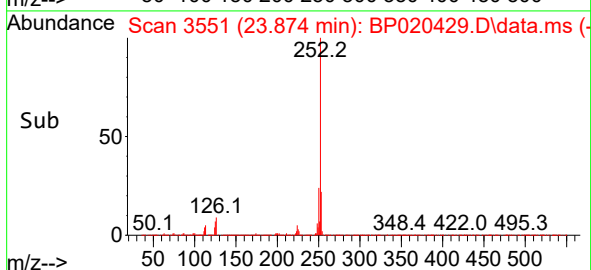
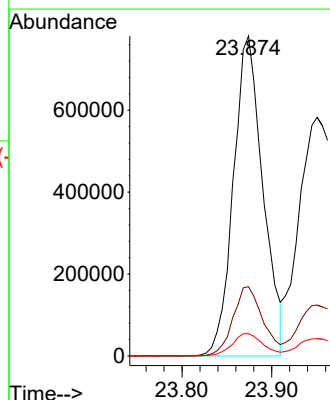
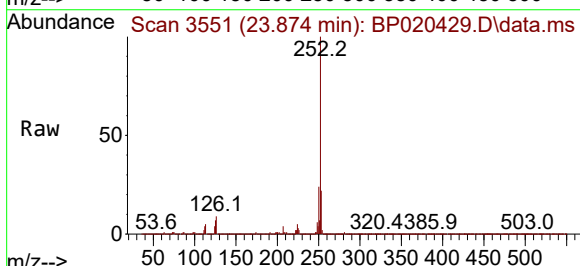
Tgt Ion:252 Resp: 1781528

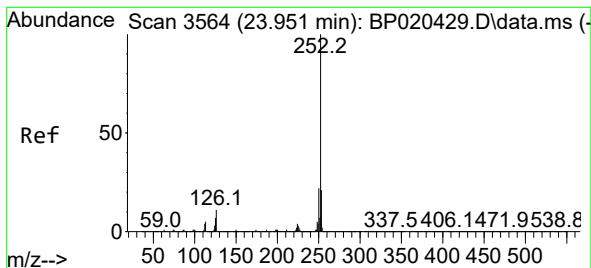
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 7.0 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 36.402 ng

RT: 23.951 min Scan# 3564

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

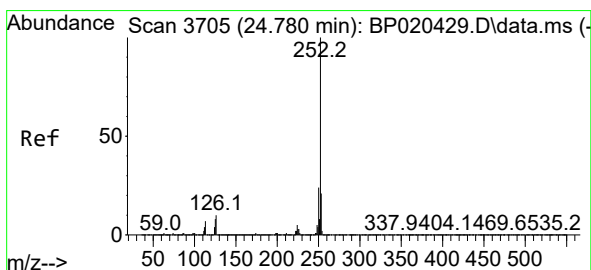
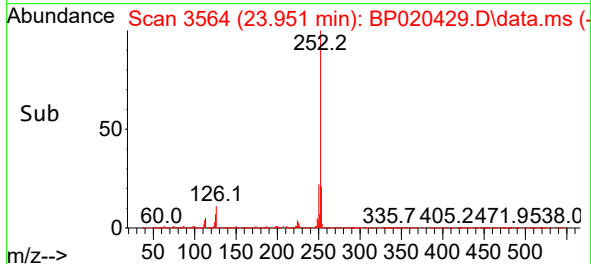
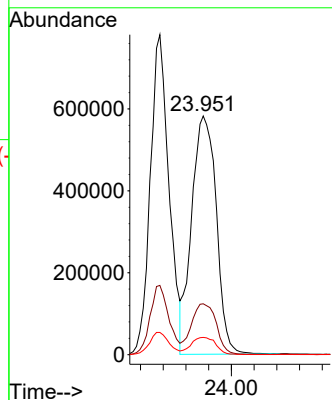
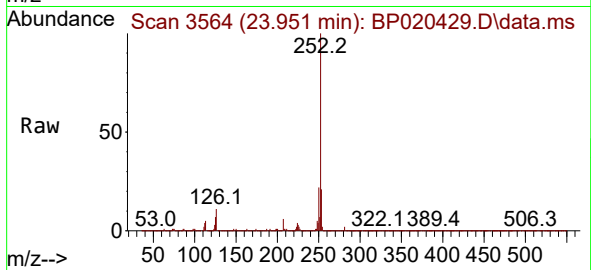
Tgt Ion:252 Resp: 1753089

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 7.2 5.8 8.6



#90

Benzo(a)pyrene

Concen: 33.247 ng

RT: 24.780 min Scan# 3705

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

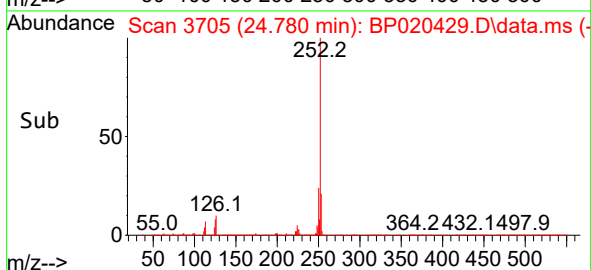
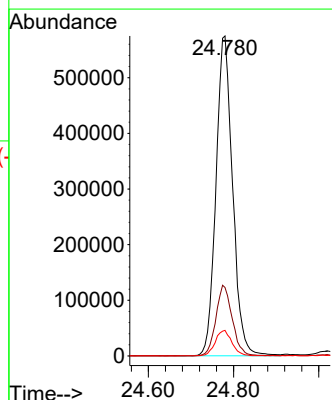
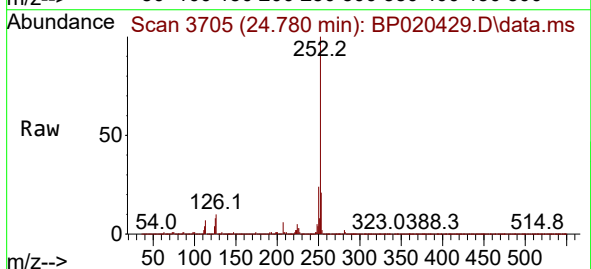
Tgt Ion:252 Resp: 1560251

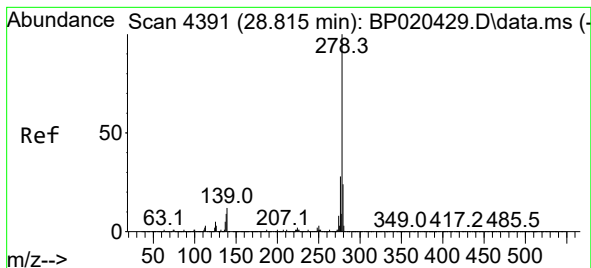
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 8.0 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 36.209 ng

RT: 28.815 min Scan# 4391

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

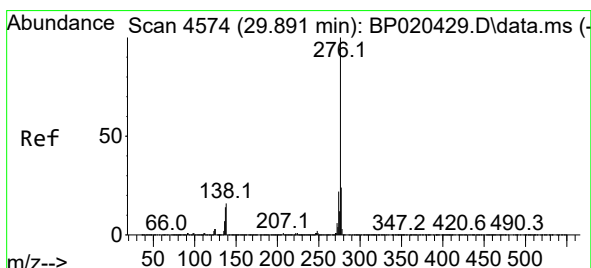
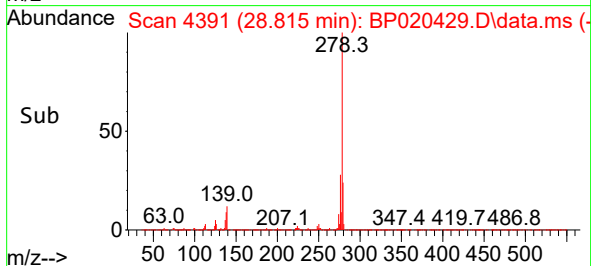
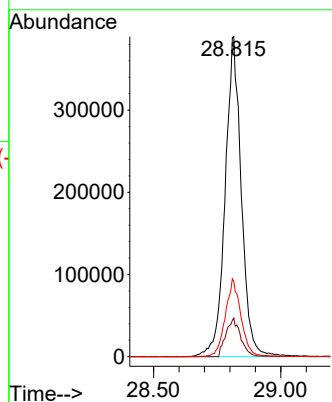
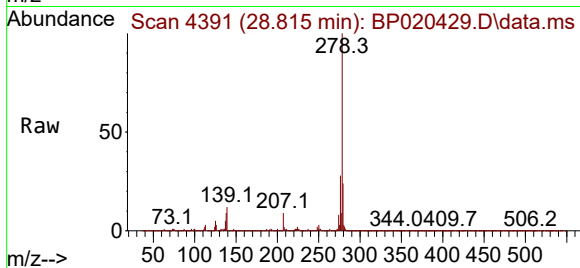
Tgt Ion:278 Resp: 1716424

Ion Ratio Lower Upper

278 100

139 12.1 9.7 14.5

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 37.653 ng

RT: 29.891 min Scan# 4574

Delta R.T. 0.000 min

Lab File: BP020429.D

Acq: 20 May 2024 16:49

Tgt Ion:276 Resp: 1723018

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 15.7 12.6 18.8

